



HER HIGHNESS MAHARANI SETHU PARVATHI BAI
N.S.S. COLLEGE FOR WOMEN

THIRUVANANTHAPURAM-40

www.nsscollege4women.edu.in



SELF STUDY REPORT

SUBMITTED TO

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(NAAC)**

MARCH 2017

CONTENTS

Preface	3
Executive Summary	5
Post Accreditation Initiatives	10
Profile of our college	18
Criteria wise Analytical Report	28
SWOC Analysis of our College	225
Evaluative Report of the Departments	232
Declaration by HOI	342

Preface

Her Highness Maharani Sethu Parvathi Bai N.S.S. College for Women, Thiruvananthapuram was established in 1950 by the Nair Service Society. The mission and goal of the college to empower women by providing holistic education is carried out, aiming at the intellectual, mental and physical betterment of students who are sent to our college. Named after the first Lady Pro Chancellor of the University of Kerala, Her Highness Maharani Sethu Parvathi Bai, this college is devoted to the ideal of educating and empowering women.

Our institution enjoys a unique position in the State, as a centre of learning excelling in academic, cultural and sports activities. All programmes and activities of the college are tuned in such a manner so as to reflect the institution's distinctive characteristics. Currently 1809 students are in the roll of the college in 14 UG and 3 PG programmes guided by a team of 86 faculty members and supported by 19 administrative staff.

It is our meticulous planning that has helped us carve a niche of our own in curricular and cultural excellence. Accolades come to our college every year in the form of ranks in examinations and prizes in cultural and athletic meets. All our efforts were acknowledged when we got accredited twice in succession with 'A' grade by National Assessment and Accreditation Council, in 2004 and 2011. Our college prospers with the good will and patronage of the public and the helpful guidance of the Nair Service Society. We hope to scale greater heights in future with absolute dedication and determined efforts and with the blessings of our esteemed founder late Padmabhushan Bharat Kesari Sri Mannathu Padmanabhan.

This report, submitted to National Assessment and Accreditation Council, is a performance audit of all our activities from 2012-2017. This also details the contributions of our college to the society. We have acted with maximum efficiency and transparency, with utmost sincerity and with great emphasis on teaching-learning process, trying to meet the needs and expectations of our stakeholders. We have been focusing on quality education to generate a mass of educated and skilled positively different women of the future. This Re-Accreditation Report submitted in a single volume includes

- *Preface*
- *Executive Summary*
- *Post Accreditation Initiatives*
- *Profile of our college*
- *Criteria wise Analytical Report*
- *SWOC Analysis of our College*
- *Evaluative Report of the Departments*
- *Declaration by HOI*
- *Annexure*

Relevant supporting documents are included in the annexure and others will be made available at the time of NAAC Peer Team visit.

Steering Committee Members

Dr. Asha Panicker	:	Dept. of Chemistry
Dr. M. Lathika	:	Dept. of Economics
Smt. Aswathy A.	:	Dept. of English
Smt. Lakshmi Menon	:	Dept. of English
Dr. M. Sujatha	:	Dept. of Chemistry
Dr. V. Chitra Devi	:	Dept. of History
Dr. Maheswari S.	:	Dept. of Hindi
Dr. R. Asha Devi	:	Dept. of Zoology
Dr. Sindhu A. Kartha	:	Dept. of Physics
Dr. Betty Mol Mathew	:	Dept. of Malayalam
Dr. S. Geetha	:	Dept. of Physical Education
Dr. Sushama Raj R.V.	:	Dept. of Botany
Dr. Kavitha V. T.	:	Dept. of Physics
Smt. D. Deepa	:	Dept. of Mathematics
Dr. Smitha S. L.	:	Dept. of Physics
Dr. Sreelekshmi S.	:	Dept. of Economics
Dr. Devi Priya M. S.	:	Dept. of Botany
Dr. Priya. A. Nair	:	Dept. of Chemistry
Smt. Lakshmi Das	:	Dept. of Malayalam

EXECUTIVE SUMMARY

An institution of academic and cultural excellence HHMSPBNSS College for Women enjoys the prestigious position of being a premier women's college among the centres of learning in Trivandrum since 1950. Our founder, Mannathu Padmanabhan instilled a sense of direction to Nair community by organizing the Nair Service Society, with a strong vision of building a powerful community through education. Keeping this in mind, we aim to help students to face challenges on their way and give experiences to relish the joy of being a woman. We instil in students the value of discipline, dedication and determination and prepare them to edge in the competitive job market. To realize the vision of the college – the empowerment of women by providing them with holistic education, we educate, emancipate and empower students to foster a brighter future. The college envisions providing an all inclusive education through curricular and co-curricular activities by inculcating human values, professionalism and scientific approach amongst students from all sections of society.

CURRICULAR ASPECTS

The college is affiliated to the University of Kerala and re-accredited with 'A' grade by NAAC. The curricular and co-curricular activities are designed and implemented with the aim of fulfilling the vision of the college. The College offers 14 UG and 3 PG programmes in arts, science and commerce, it includes 5 Basic Science and 6 Arts courses. The special UG courses offered by the college such as Music and Home Science provide an opportunity to explore ways to use expressive arts to deepen their personal awareness and provide experiences to equip them for professional as well as self-employment. The curricular planning and implementation are well monitored by the IQAC, CLMC and DLMC. These aspects are enriched by co-curricular activities initiated by the clubs, cells and the department associations of the college. The college hosts programmes initiated by the Government of Kerala such as ASAP, WWS, and SSP, which helps in additional skill development and improves students' potential for employability. The Equal Opportunity Centre ensured equal opportunity for the empowerment of socially backward students. The faculty and the stakeholders work in tandem through a system of feedback and response to ensure that the institution's goals are realised. Academic flexibility within the university is ensured by permitting students to change college according to vacancy notifications. We offer a plenty of value added programmes and short-term courses to equip students and to enhance curriculum. The students choose programmes according to their desires and inclinations. These programmes enable them to face the formidable challenges of the future, guide them to various aspects of building career and assist them to explore new opportunities in the higher education scenario. UGC and Govt of Kerala fund many such need-based curricular initiatives. Apart from familiarising students on cross-cutting issues these programmes help students to acquire an additional certificate to value their skills.

TEACHING, LEARNING AND EVALUATION

Since its inception, our college has had a strong reputation as a premier institution of higher education for women, which provides an atmosphere conducive to academic excellence. The location and the range of programmes

offered make our institution the first and best choice for girl students. More than 51.7 % of our students are first generation learners and 43.4% belongs to BPL category and 19.34 % to SC/ST. Through programmes initiated by the institution and by the government, the college has aimed to bring these marginalised students into the mainstream using special teaching-learning and evaluation procedures through the help of Equal Opportunity Centre. The college secures consistently high scores in the university examinations, with rank holders being produced from nearly all of the departments. The college has 81.3 % of permanent faculty of which 70 % are PhD holders, 57% are NET qualified.

RESEARCH, CONSULTANCY AND EXTENSION

We promote research, consultancy and extension activities with an aim to updating knowledge and keeping up a close and healthy relationship with the community. The college has one established research centre, the Department of Economics. 17 faculty members are research guides. The members of the faculty have carried out 2 UGC funded Major Research Projects and 20 Minor Research Projects. All in all 528 papers have been published over a period of 5 years from 2011-16 by various faculty members. The average impact factor of science publications is to 2.29 Smt. Aswathy .P (Commerce) published a paper with 7.119 impact factor. Dr. Lila S Nair (Mathematics) listed in international Who's Who and is an author for *Journal of Aeronotics and Aerospace Engineering*. The college has participated in 8 community outreach surveys, catering to different socio-economic needs.

Dr Sreedevi K Nair (English) has been awarded the Charles Wallace India Trust Translator Fellowship to the University of East Anglia. She was one of two Indian delegates at the Oxford Roundtable Conference on Women and Education at Oxford University in 2014. She also created the website Women Writers of Kerala which was launched by the Hon. Governor of Kerala, Shri P Sadasivam, on International Women's Day 2015. Dr Divya V Nair (Botany) secured the Young Scientist Award and also the Raman Fellowship and is pursuing a postdoctoral fellowship in Texas.

The eminent personalities who visited our college and interacted with the students include Dr. V N Rajasekaran Nair (former Vice Chairman, UGC), Dr Elizabeth Jacob (Senior Scientist NIIST), Dr, Ajay Gosh (Sir Shanti Swaroop Bhatnagar award winner, Director NIIST), C. K Janu (activist), Padmasree Dr. N R Madahva Menon, Dr Chandrika Balan (Writer), Dr. N K Jayakumar (former Vice-chancellor, NUAL), Sheethal Shyam (transgender rights activist), Dr. G Gopakumar (Vice-chancellor, Central University), Dr Thara KG (Head, Disaster Management Centre at Institute of Land & Disaster Management), Mallika Sarabhai (activist and dancer), Sunitha Krishnan (activist, founder of *Prajwala*), Ajitha Begum (IPS officer), KR Meera (writer), Lissy Jacob (IAS officer) and so on.

The NSS unit of the college is at the forefront of extension activities, with volunteers participating in a number of community oriented, value development initiatives Individual departments, clubs and associations of the college also take part in humanitarian initiatives, lending a helping hand to the needy in society and inculcating important social values among the students.

INFRASTRUCTURE AND LEARNING RESOURCES

The college is geographically positioned by the side of the Trivandrum-Kanyakumari National Highway, about 5 km. from the railway station. Spread across 21acres 33cents of land with 8013 sqm built up area, the ever green campus provides perfect academic ambience. The main building in the campus is a quadrangle that houses various departments – staff rooms, class rooms and laboratories – seminar hall, computer lab, audio-visual room, administrative office, examination section, Principal’s Office, and other associated supporting sections. Adjacent to the main building, there are two blocks: one which houses the department of Economics and the other, the department of Philosophy, class rooms and Physics Research Lab. Inside the quadrangle, there is a thousand seat auditorium for student assembly, which at times is also used as an indoor kabbadi court, a shuttle badminton court or a yoga training centre, examination hall and venue for meetings and an activity centre where exhibitions are conducted. The academic and administrative blocks are connected by LAN and intercom. All the departments have computers and internet facility. The fully automated library with internet, reprographic facilities, notice boards, books, journals, periodicals and reading sections is housed in one wing of the quadrangle. Adjacent to this is the students’ hostel with the capacity to house 100 students. Added facilities include an 8 station multi gym and fitness centre, sports fields, sick room, college canteen, college bus for students and staff, and a vehicle parking area. Emergency medical needs are taken care of at the nearest hospital which is just 1.5 km. away from the campus.

STUDENT SUPPORT AND PROGRESSION

Our college has set standards for providing quality education. For this, quality assurance mechanisms like IQAC, College Council, Academic Auditing, Automated Office, Academic Calendar, Automated library, Departmental Meetings, Student appraisal, Faculty appraisal, Seminars/workshops, language research lab, committees, cells & clubs have been devised based on well laid objectives and outcomes. A large majority of the students are first generation learners. Financial support is made available to the students in the form of central and state government scholarships. In addition, the management provides financial assistance to the needy and deserving students in the form of fee concessions and subsidized hostel accommodation. Other student support facilities are Hostel, a vigilant anti-ragging cell, book bank, grievance redressal cell, free tailoring and computer classes arranged by the women’s study cell, tutorial system, PTS meetings and UGC funded facilities like career guidance and counselling centre, equal opportunity centre, remedial teaching classes and coaching for entry into service.

The institution offers a wide platform to display their multiple talents and interests through Arts Festival, Literary Competitions, activities of the subject associations, celebrating days of regional / national / international importance, awareness camps, medical camps, NSS programmes and Women’s Study Cell Activities. Other than these extracurricular activities, the college gives much importance on Physical Education. The Department of Physical Education has been able to carve out a name for itself among the big achievers in Sports & Games. The progression of the student stakeholders in higher studies and career is monitored periodically. Guidance in academic as well as personal

matters is provided to students through systems of mentoring offered at the tutorial meetings and informal meetings. The academic and non-academic activities are modified and revised as per the feedback of the students. The annual college magazine is a valuable opportunity for students to showcase their literary and artistic talents. Individual department magazines are also designed and produced by students.

Departments record the progression of students by keeping track of their semester-wise progression, results and whether they choose to pursue careers or post-graduate courses.

GOVERNANCE, LEADERSHIP AND MANAGEMENT

Since the inception in the year 1950, this institution has been fortunate enough to have outstanding academicians and efficient administrators. They put together continual efforts to refine the general governance system by holding regular in-house meetings with IQAC, College Council and the Heads of Departments. This ensures smooth administration in academics and other areas. The Principal is the spokesperson of the college who maintains healthy contact with the stakeholders. The Internal Quality Assurance Cell (IQAC) of the college co-ordinates and monitors all the quality initiatives. The Staff Council, IQAC & Planning Board of the college regularly meet to appraise the progress and performance of various functional divisions and to prepare future development plans. The Grievance and Redressal cell monitors the grievances of students and initiates proper solution through concerned departments. The college has a number of welfare programmes for the staff like employees co-operative society, group insurance, various loans and advances, and the provision of residential quarters for the non-teaching staff. All the administrative processes are automated; the non teaching sector is given in house training in the use of computers in office matters. Professional development programmes are arranged for both teaching and non teaching staff on a regular basis.

Our endeavour is to attain even greater heights in the future. Our plans include the introduction of more PG courses, establishing more research centres and encouraging further linkages with industries.

INNOVATIONS AND BEST PRACTICES

The college takes all possible efforts to nurture environment consciousness in the minds of the students. The entire gamut of activities in this direction can be divided into three categories – 1) we sensitize the students and make them appreciate the richness of the campus; 2) we make them aware of the necessity for conserving the greenness by making eco-friendly choices and managing waste; 3) we encourage them to initiate futuristic plans to make the campus yet more green. The Department of Physics and the Energy and Environment Club jointly initiated an energy audit of all the electrical equipment including appliances, instruments and gadgets used in the campus. The suggestions of the auditor, an authorized energy technologist, have been given due consideration for conserving energy and for the efficient use of alternative energy sources like solar energy.

Innovations that the college has introduced include a variety of means through which the students are exposed to new teaching-learning technologies and methodology, aimed at bringing education into the 21st century and enabling

the students to compete on a global level. ICT enabled teaching; e-communication between teachers as well as students and teachers; Establishment of a Skill Resource Centre; Wifi-enabled campus; INFLIBNET made available in the campus, and the holding of a Friday Market to help our girls develop the spirit of entrepreneurship are just a few of these innovative practices.

The best practices that are highlighted are: 1) Way to Wellness - A series of initiatives were taken to inculcate Health and Wellness consciousness among students. This includes camps, workshops and seminars that educate them about detection and treatment of mental and physical ailments. 2) Knowledge for Life - Various initiatives aimed at enhancing the academic and research aptitude include national and state level seminars, lectures, film screenings, vocal concerts, exhibitions, sky-watch programme, awareness programmes, and talks which introduce the students to current developments in the academic field.

POST ACCREDITATION INITIATIVES

Following the visit from the previous accreditation team, the college made changes according to their recommendations in order to rectify and improve on the problem areas identified while keeping in mind the holistic development of the institution.

IQAC

Using the allocated funds, a room was dedicated for the IQAC, and steps were taken towards formalising the cell. The IQAC at the college has been reconstituted with two external members: Prof.R Prasannakumar, Education Secretary of the Nair Service Society and Padmashree G Shankar and also with student representatives.

ACADEMIC INITIATIVES

The faculty and students represent a wide variety of academic disciplines. The diversity of interests and thinking enriches the intellectual environment. The college secures consistently high scores in the university examinations, with rank holders being produced from nearly all of the departments.

As per the recommendations of the previous visit, a Post Graduate course in English Language and Literature was introduced in the year 2013 with a view to encourage further exploration and research in the field of literary studies. The Department of Physics has a new research lab dedicated to nanoscience studies, an up-and-coming field that has potential for creating advancements in areas ranging from medicine to computing.

Feedback from different stakeholders – particularly parents and students – is a priority for the college, and it is recorded and maintained electronically. The analysis of this feedback is used for restructuring lesson plans so as to cater to diverse learning needs. The demand ratio for courses in the college has remained high, with nearly 150 students for every seat in the spot admission process. This is partly due to the campus promising a safe and secure environment with a stress on value based education.

ICT enhanced learning was introduced in order to bring learning into the 21st century. Every department has been provided with equipment for ICT enabled learning. This includes smart boards, projectors, access to INFLIBNET database, and desktop and laptop computers. ICT has also been introduced in the management and administration of the institution. The institution maintains e-student profiles, cloud sharing of formative and summative assessment details, and feedback analysis. A great degree of inter-departmental communication and student-teacher communication is carried out through electronic means. The issuance of Transfer and Conduct Certificates has also been made fully electronic. The campus has been fully equipped with free Wi-Fi facilities and every department is connected on a common LAN. Classrooms that are used for conducting university examinations have been equipped with CCTV surveillance to prevent malpractice. The college has an e-display panel in the foyer that is used to convey announcements and important notices to the students.

The college has a high-tech and well equipped language resource lab that enables learners to hone their communicative skills. This again helps students to overcome inhibitions in the acquisition of English as a second language.

The college library has also been made largely automated. The issuing of books takes place with computer assistance and the library catalogue is available for perusal from any computer on the college network.

There has been a paradigm shift in the teaching-learning process, from teacher-centred to learner centred. This is made possible through student-friendly strategies, problem solving approaches and insightful learning. Cooperative and collaborative activities, classroom discussions, demonstrations, presentations, role play, inquiry learning, peer tutoring, seminar, workshops. One of the goals is to shift the focus from merely attaining high scores to making learning an enjoyable experience. The teaching-learning process has moved from transmission of knowledge to non-linear transaction of knowledge.

Various departments conduct UGC Sponsored Regional and National seminars, workshops and symposia to update knowledge in their respected fields. Expert lectures and demonstrations are conducted to give students an opportunity to interact with eminent scholars and specialists from various walks of academia.

The alumni of the college continue to have a close relationship with their alma mater and contribute to the college in various ways, such as fundraising for social outreach programmes, returning to the institution as part of expert lecture series, working along with support system in the form of guest faculty, and spending quality time during special occasions.

Students have shown accomplishments in nearly every field, academic and beyond:

Anupama GK (Economics) received the Bhashatilakam Award, and also the award for Best NSS Volunteer. Anupama GK and D Sharada Devi also participated in the Earn While You Learn programme at the Chamber of Commerce. Anjali MS (English) participated in the NSS Adventure Camp in Manali. Anju AS (Zoology) is a member of the NCC Air Wing and attended the National Integration Camp. Archa GP and Surya R (Commerce) attended the NCC All-India Vayu Sainik Camp in Jodhpur. Abhirami RS (Malayalam) has participated and won elocution competitions at the intercollegiate level and participated in the National Youth Colloquium conducted by the Kerala State Youth Commission.

The college promotes intellectual, personal, and social success and provides an ethical and inclusive living and learning environment through an atmosphere of academic excellence.

SOCIAL COMMITMENT AND COMMUNITY ENGAGEMENT

Every department in the institution is strongly committed to the welfare of society and inculcating a strong sense of social responsibility in the students. This is carried out through various participatory activities.

ANPU is a registered charitable society run by college to help the needy with financial assistance. Notably, in 2017, ANPU contributed to constructing a house for a student who was in a dire familial situation.

The Students' Union initiated the novel Rice Bucket Challenge, in which every student contributed a handful of rice which was collected and donated to various charitable institutions within the city. The Department of Chemistry conducted a charity drive through soap and detergent making and sale, to raise money to buy a water bed and a wheelchair for inmates of the Regional

Cancer Centre, Trivandrum. The Department of Home Science collected funds to aid those affected by the 2015 Chennai Floods. NSS volunteers collected money for Kashmir Relief Fund, which was handed over to the NSS Cell of Kerala University. The volunteers also participated in Snehasparsham, donating clothes and medicines to Asha Bhavan, the government rehabilitation centre for the mentally challenged.

The Department of Zoology conducted an awareness drive about water-borne diseases in the immediate locality. Funds were raised by the Department of History for the treatment of a student from the fisherman community. The Department of English collected and donated bedsheets to the inmates of the Government Care home at Pulayanarkotta. Students, faculty and alumni of the department were given a chance to spend a day with them. The Anti-Narcotics Cell of the college holds regular awareness programmes reminding the students of the dangers of drug abuse.

NSS volunteers were engaged to promote environmentally friendly practices during Attukal Pongala, the biggest annual pilgrimage of women in the world, which takes place in Trivandrum during the month of March.

The teachers of the Department of Mathematics conducted a 'Speedy Mathematics' programme at the nearby Mannam Memorial Residential High School. Study materials and essential items are made available in the campus with the help of an efficiently run registered Cooperative Society. It also provides financial assistance to the faculty members. Free meals and study materials for students of low socio-economic backgrounds are provided by the faculty.

CULTURAL AND CO-CURRICULAR LIFE

The college sponsors a wide variety of co-curricular events spanning cultural, educational, and social areas of interest.

All days of national and regional importance are observed with special programmes. Festivals such as Onam and Christmas are celebrated by the entire college. Freshers' and Farewell parties, aimed at intra-departmental mingling, are organised by the various departments for the incoming and outgoing batches respectively. Annual Arts Festivals are held, serving as a showcase for student talents and also in preparation for participation in University Youth Festivals. An annual film festival gives the students a chance to let their hair down and have fun through a film experience at a local theatre. Every department conducts a study tour for its final year students to places of importance according to their field of study.

The annual college magazine is a valuable opportunity for students to showcase their literary and artistic talents. Individual department magazines are also designed and produced by students.

Food festivals are occasionally conducted by the departments which allow the students a chance to show off their culinary and management skills. Exhibitions have been held in the college, featuring posters, placards and other displays with the intention of creating awareness about issues and subjects. The Economics Department conducted an exhibition on Informatics, and the Philosophy Department exhibition educated visitors about eminent philosophers. The Department of History conducted two exhibitions, one in collaboration with the State Archaeological Department and one with the Bhasha institute.

The Department of Commerce has begun a Friday Market as a way to develop the spirit of entrepreneurship among the students. The proceeds from the sales at these markets will go to charity.

‘Wednesday Radio’ is an initiative by the Department of English to develop communication and presentation skills and make them more media savvy. The English Association also holds a number of literary competitions such as recitation, versification, short story writing and so on.

The Department of Music conducts concerts by eminent personalities such as Rajashree Warriar and Kaavalam Sreekumar, faculty members and the students on a regular basis. The Malayalam department, in association with SPIC MACAY and the Folklore Academy, have conducted a number of performances of traditional and folk art forms – *theyyam*, *chakyarkoothu*, *nangiarkoothu*, *tholpaavakoothu* and *kathiraatakalam* - that allow the students to better understand their culture and the rich heritage of Kerala.

The Women’s Cell conducts programmes to spread awareness of the challenges faced by women in patriarchal society – in the form of talks, workshops, interactive sessions and hands-on experience. The Guidance and Counselling Cell equips them to resolve any issues that they might face. Club activities are integral to the CBCSS Curriculum. The Nature Club works towards the building of environmental consciousness, while the Literary Club encourages an appreciation of letters among the students.

Students have been selected as anchors during the International Film Festival of Kerala (IFFK) held in Trivandrum every year. Students have on many occasions conducted flash mobs to highlight and sensitise their audience to current social issues.

WOMEN EMPOWERMENT

Keeping in mind the college’s vision of women empowerment through curricular and co-curricular activities, various short-term courses are conducted by the different departments of the college. The Women’s Cell organised a UGC-Sponsored Career Oriented Add-on Course on Women Entrepreneurship. A Career Orientation Programme was conducted by REACH (Resource Enhancement Academy for Career Heights). A seminar on “How to make Thiruvananthapuram a Women Friendly City,” was conducted jointly by Kerala State Women Development Corporation & Mathrubhumi and inaugurated by Smt. J. Lalithambika IAS, (Former Addl.Chief Secretary).

In collaboration with Kerala State Women’s Development Corporation (KSWDC), the college conducted four significant programmes: awareness training on counselling and stress management, creative workshops (on jewellery and paper bag making, and fabric painting), cultural programmes and a community service programme.

In association with Life Foundation Research Centre, Tvm, a Gender Awareness Programme named ‘Prathikarikkku Penmanase’ was organized. 10 student members and the co-ordinating teacher of women’s cell participated in ‘Sandesh’, an entrepreneurship training programme by the Govt of Kerala, which aims at women empowerment through the access to resources and technologies. It also aims to build skill and capacity among the enterprising women to start their own business initiatives and achieve economic empowerment.

The Guidance and Counselling Cell organised a talk by transgender activist and writer Sheethal Shyam as part of the gender sensitisation programme, which made the students and faculty aware of the issues and challenges faced by gender non-conforming people in society.

Theory and practical classes stressing issues related to women and career development are held from time to time.

TRAINING PROGRAMMES

In the interest of bringing the faculty and non-teaching staff up-to-date with the latest technological advancements, ICT training programmes are conducted. This aims at making the campus a paperless one, contributing to our ecological welfare. Students are trained in the use of computers through the well equipped computer lab. It also aims towards development of e-skills which will help them in higher education and in the job market.

Other courses opened to the students include tailoring classes and a beautician course for entrepreneurship development, self defence courses like Taekwondo and Yoga for holistic development. Veterans in the field like Brahmakumaris have been involved in conducting of yoga classes for the students. Career oriented courses such as TV anchoring, and ornament making, as well as ecologically beneficial courses such as mushroom cultivation also aid in equipping the students with a number of skills that will aid them in the world outside. The Department of Home Science conducted a programme in association with the agricultural college to distribute seeds and promote kitchen gardens.

The Career Guidance and Placement cell in the college conducts programmes that make students aware of the needs of the job market, career prospects, and also encourages campus recruitment from various companies such as Wipro and, RR Donnelly.

Programmes initiated by the Department of Higher Education, Government of Kerala such as ASAP (Additional Skill Acquisition Programme), SSP (Scholar Support Programme), WWS (Walk With a Scholar) are also conducted in the college with teachers playing the role of mentors to the students. The campus also hosts a unit of the NSS (National Service Scheme), and nearly 80% of the students are NSS volunteers. They engage in community outreach activities and participate in camps across the country.

Teachers are encouraged to participate in refresher and orientation programmes conducted by Academic Staff Colleges in various universities. They also take part in short term training programmes to keep their knowledge and skills updated. Teachers with fewer than two years of experience participated in induction programmes to familiarise themselves with the curriculum and new methods of teaching.

FLAIR (Fostering Linkages in Academic Innovation and Research) is an initiative by the Higher Education Council, Government of Kerala, which seeks to motivate young teachers to raise their levels of productivity in terms of innovation, teaching-learning and research. Dr Kalarani TG (Commerce) and Dr Kalyani Shankar (Economics) have been selected for this programme from the college.

Every year, an induction programme titled 'Know Your Institution' is conducted for new admissions and their parents. Bridge programmes are

conducted by the departments to bridge the gap between the students' previous knowledge and what they will be expected to learn.

Through these experiences, students develop life-long skills necessary to be successful in an ever-changing workplace and global environment.

HEALTH AND HYGIENE AWARENESS

The college is committed to the maintenance of good physical and mental health. With this in mind, the Swasthir Bhavathu programme was initiated, under which the departments worked to educate and inculcate good health practices among the students, and to spread this awareness to their immediate community.

The college's NSS unit organises blood donation camps twice every year in collaboration with the AIDS control society, RCC, Trivandrum. Sanitary napkin dispensers and an incinerator have been set up in two of the toilets.

Under the banner of the Department of Zoology, a number of medical camps have taken place in the college. These camps aimed towards the detection and awareness of ailments such as Polycystic Ovarian Disorder (PCOD), thyroid issues, breast and oral cancer. An AIDS awareness workshop was held in collaboration with Kerala State AIDS Control Society (KSACS), Trivandrum. The Students' Union conducted a one-day medical camp to promote ocular welfare with free eye-tests and consultancies for the students and staff.

The Department of Home Science has conducted seminars on adolescent food habits and mental health. Reshmi, an alumna of the department, now part of the faculty at Govt College for Women, gave a talk on lifestyle disorders. The Economics Department conducted a programme on stress management in association with the Asian School of Business. The Departments of Home Science and Physical Education conducted a short term course on Ayurvedic Sports Medicine and the Art of Healthy Living. The Home Science department also conducted a survey on dietary patterns of adolescents.

Through participatory learning activities on health and hygiene, the institution focuses on the development of knowledge, attitude and life skills needed to deal with health and social issues.

GREEN PROTOCOL

As per the UGC's instructions and the university syllabus, the college instructs students at the undergraduate level in Environmental Studies as a compulsory course. This course covers methods of reducing waste, recycling, facts about pollution and its effects on the environment, global warming, ecosystems, and so on.

The energy requirements of the college are partially fulfilled by the alternative energy source in the form of solar panels.

A unique initiative by the college, led by the Students' Union, has been to replace paper and plastic cups on the campus with steel tumblers. As a part of this, all student and faculty were invited to contribute a glass to the initiative. This has resulted in reduced waste and a plastic-free campus with a view to preserve the environment.

The Department of English held a drive called Green Literature: Plant a Tree as a part of which the students distributed saplings of medicinal plants to the immediate locality. The aim was to promote an awareness about locally available medicinal plants and foster a spirit of environmental conservation.

The NSS initiated organic farming in the campus by cultivating plantains and medicinal plants.

The pH value of the water in the well on campus was tested and it was found safe for drinking. As part of the safe drinking water initiative, four water purifiers have been installed in the campus. The Department of Zoology has initiated green waste management and disposal by implementing a biogas unit. A Green Audit has been conducted in the college, a combination of three different audits: The Department of Botany in association with Friends of Trees created a Tree Register of the flora on campus. The Zoology Department, associated with the Nature and Biodiversity Clubs, compiled a Butterfly Register, an important indicator of a healthy ecosystem. The Physics Department with the Energy and Environment Club conducted an Energy Audit of the campus.

SPORTS

Sports education teaches the habit of obedience, discipline, determination to win, and willpower. The qualities of leadership, sharing, team spirit and tolerance are learnt from sports. The Physical Education department of the college gives training to students to participate in sports on a regional and national level. Every year a considerable number of students participate in national, state and university level competitions. Since 2011, 57 students have participated at the university level, 266 at the inter-collegiate level, 60 at the state level and 31 at the national level.

Among the numerous accolades that the students have brought home, some notable achievements include:

Neethu MS (History) two time silver medallist in power lifting, Amrita Murali (Economics) bronze medalist in Rugby at the National Games held in Trivandrum, In pesapallo, Neethu SS (History) won the gold medal. Leena CS won a gold medal in cycle polo. Three of our students were part of the Kerala team for Tug of War, in which they won a silver medal: Amala DJ (Physics), Neethu MS (History), Gisha G Nair (English). Salsabeela TT (Commerce), Veena Vinod (English), Anju CS (Economics) and Mubashira TK (English) represented Kerala State at the National Games held in Trivandrum in 2015. The students also participated in the Run, Kerala, Run marathon, as part of the National Games.

The college also has a gym that is equipped with all the latest machines and weights, the services of which are provided free of cost to promote healthy living through proper exercise. An annual sports day is held that sees both students and teachers competing in various events, to promote fitness, teamwork and the spirit of sportsmanship. The college also has a sports hostel, and the auditorium is equipped to make indoor games possible, and also transform it into a training area for the athletes.

TEACHER ACHIEVEMENTS

The faculty of the college has published and presented more than 300 research papers in books and journals in the period between 2011 and 2016. Over two dozen UGC sponsored major and minor research projects have been awarded to teachers from various departments over the years.

Members of faculty are also resource persons of bodies such as REACH and ASAP. They are also members of Boards of Studies of various universities,

and involved in framing curricula, editing textbooks and setting question papers. Teachers from the Malayalam Department have contributed to compilation of the Malayalam dictionary and encyclopaedia.

A number of faculty members are broadening their knowledge base by pursuing interdisciplinary studies. Dr Sushama Raj (Botany) and Dr Kalarani TG (Commerce) are graduating in Philosophy and Business Administration respectively. Dr Sreekala (Philosophy) is a member of the Central Board of Film Certification.

The Department of Music boasts of several faculty members who have performed on national and international stages. Dr Aswathy is an A grade artist on All India Radio.

Dr Lathika M (Economics) represented Kerala in a paper presentation at the Lal Bahadur Shastri Civil Service Academy in Mussoorie. She was also a discussant at the National Resource Programme on Plantation and Development.

Dr Sreedevi K Nair (English) has been awarded the Charles Wallace India Trust Translator Fellowship to the University of East Anglia. She was one of two Indian delegates at the Oxford Roundtable Conference on Women and Education at Oxford University in 2014. She also created the website Women Writers of Kerala which was launched by the Hon. Governor of Kerala, Shri P Sadasivam, on International Women's Day 2015.

Dr Divya V Nair (Botany) secured the Young Scientist Award and also the Raman Fellowship and is pursuing a post doctoral fellowship in Texas.

Dr V Chithra Devi (History) led the NSS volunteers of Kerala and Lakshadweep in the pre-Republic Day camp at Mysore and Republic Day Camp in New Delhi. Ms Vijayalakshmi Nair, former HoD of the Department of Physical Education, participated in an International Level Veterans' Meet.

1. Profile of the Affiliated College

1. Name and Address of the College:

Name:	Her Highness Maharani Sethu Parvathi Bai NSS College for Women
Address:	Neeramankara
City :	Thiruvananthapuram
State:	Kerala
Pin	695 040
Website	www.nsscollege4women.edu.in

2. For communication :

Designation	Name	Telephone with STD Code	Mobile	Email
Principal	Dr. P. Ambilikutty Amma	04712491448	9447075574	nsscollegeforwomen@hotmail.com
Steering Committee Co-ordinator	Dr Asha Panicker	04712491448	9495339950	ashp63@yahoo.co.in

3. Status of the Institution:

Affiliated College	<input checked="" type="checkbox"/>
Constituent College	<input type="checkbox"/>
Any other (specify)	<input type="checkbox"/>

4. Type of Institution:

a. By Gender

i. For Men	<input type="checkbox"/>
ii. For Women	<input checked="" type="checkbox"/>
iii. Co-education	<input type="checkbox"/>

b. By Shift

- i. Regular
- ii. Day
- iii. Evening

5. It is a recognized minority institution?

- Yes
- No

If yes specify the minority status (Religious/linguistic/ any other) and provide documentary evidence.

Not Applicable

6. Sources of funding:

- Government
- Grant-in-aid
- Self-financing
- Any other

7. a. Date of establishment of the college: **June 1950**

b. University to which the college is affiliated /or which governs the college
(If it is a constituent college): **University of Kerala**

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks(If any)
i. 2 (f)	June 1972	
ii. 12 (B)	June 1972	

(Enclose the Certificate of recognition u/s 2 (f) and 12 (B) of the UGC Act)

d. Details of recognition/approval by statutory/regulatory bodies other than UGC
(AICTE, NCTE, MCI, DCI, PCI, RCI etc.) **Not Applicable**

8. Does the affiliating university Act provide for conferment of autonomy
(as recognized by the UGC), on its affiliated colleges?

Yes No

If yes, has the College applied for availing the autonomous status?

Yes No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence (CPE)?

Yes No

b. for its performance by any other governmental agency? **No**

10. Location of the campus and area in sq.mts:

Location *	Urban
Campus area in sq. mts.	86319.43sq.m.
Built up area in sq. mts.	8013 sq.m.

11. Facilities available on the campus (Tick the available facility and provide numbers or other details at appropriate places) or in case the institute has an agreement with other agencies in using any of the listed facilities provide information on the facilities covered under the agreement.

- Auditorium/seminar complex with infrastructural facilities
- Sports facilities
 - play ground
 - swimming pool
 - gymnasium
- Hostel
 - Boys' hostel
 - Girls' hostel
- i. Number of hostels
 - ii. Number of inmates
 - iii. Facilities (mention available facilities)
 - ✓ Telephone Facility
 - ✓ Prayer Hall
 - ✓ Study
 - ✓ Inverter facility
 - ✓ Kerala State Sports Council approved Sports Hostel
 - ✓ Vegetarian and Non-vegetarian Food
 - ✓ Round the clock security

• Residential facilities for teaching and non-teaching staff (give numbers)

available — cadre wise)

- ✓ Teaching staff – College Hostel- 2
- ✓ Non Teaching Staff- One staff quarters

- Cafeteria
- Health centre
- Facilities like banking post box book shops
- Co-operative store with loan facility
- Transport facilities to cater to the needs of students and staff
- Animal house
- Biological waste disposal
- Generator or other facility for management/regulation of electricity and voltage
- Solid waste management facility
- Waste water management
- Water harvesting two large ponds that maintains ground water level and a well

12. Details of programmes offered by the college (Give data for current academic year)

2016-'17

Sl.No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned Student strength	No. of students admitted
1	Under-Graduate	BSc 1. Physics 2. Chemistry 3. Mathematics 4. Zoology 5. Botany 6. Home Science BA 1. English 2. Malayalam 3. Hindi 4. Economics 5. History 6. Philosophy 7. Music B Com Commerce	3yrs	Plus 2	English	24 24 40 32 32 24 30 40 40 60 50 40 14	28 27 46 34 37 28 41 47 45 62 47 43 13
			3yrs	Plus 2	English	50	67

Post-Graduate	MA 1.Economics 2.Malayalam 3.English	2yrs 2yrs 2yrs	Graduation	English Malayalam English	15 12	14
Ph.D	Economics		PhD entrance/ M.Phil/ NET	English	6 students / year	4
Certificate courses	DCA	6months	For 1 st Year students	English Malayalam		35
“Add on Courses”	Stitching Classes	20 hrs	”			40
	Spoken English	20 hrs	”			36
	Cookery class	20 hrs	”			32
	Self Grooming	80 hrs	”			36
Short Term Courses	1.Advanced IT Finishing School (in association with C-DIT, Govt of Kerala)	20 hrs	English Malayalam			30
	2.Vermicomposting – A bioremediation for clean and green environment	20 hrs	”			20
	3.Ayurvedic sports Medicine and the art of healthy living	20 hrs	”			35
	4. Journalism and copy writing	20 hrs	”			22
	5. Certificate course in Spoken Hindi	20 hrs	”			23
	6. Certificate course in Spoken English	20 hrs	”			30
	7. TV Anchoring	20 hrs	”			25

	8. Professional/ Soft Skill Development	20 hrs	„			26
	9. Competitive Mathematics with Logical Reasoning	20 hrs	„			22
	10. Entrepreneursh ip and Office Management (in with Kerala State Industrial Development Corporation and C-DIT)	20 hrs	„			24
	11. Mushroom cultivation and its delicious preparations	20 hrs	„			26
	12. Logic and Test of Reasoning	21 hrs	„			22
	13. Simple Kritis and Bhajans	20 hrs	„			22
	14. Karate for Self Defence	21 days	„			22
	15. Tailoring & Garment Making	21 days	„			30
	16. Beauty Treatment & Personal Grooming	21 days	„			35
	17. Entrepreneurial Skill Development Programme	21 days	„			34
	18. Yoga & Meditation	21 days	„			22

13. Does the college offer self-financed Programmes?

Yes No

14. New programmes introduced in the college during the last five years if any?

Yes	√	No	---	Number	1
-----	---	----	-----	--------	---

15. List the departments:

Faculty	Departments	UG	PG	Research
Science	Mathematics	√	-	-
	Physics	√	-	-
	Chemistry	√	-	-
	Zoology	√	-	-
	Botany	√	-	-
	Home Science	√	-	-
Arts	English,	√	√	-
	Malayalam	√	√	-
	Hindi	√	-	-
	History	√	-	-
	Economics	√	√	√
	Philosophy	√	-	-
	Music	√	-	-
Commerce	Commerce	√	-	-

16. Number of Programmes offered under (Programme means a degree course like BA, BSc, MA, M.Com...)

- a. annual system
- b. semester system
- c. trimester system

17. Number of Programmes with

- a. Choice Based Credit System
- b. Inter/Multidisciplinary Approach
- c. Any other (specify and provide details)

18. Does the college offer UG and/or PG programmes in Teacher Education?

Yes No

19. Does the college offer UG or PG programme in Physical Education?

Yes No

20. Number of teaching and non-teaching positions in the Institution

Positions	Teaching Faculty			Non – teaching staff	Technical staff
	Professor	Associate Professor	Assistant Professor		
	F	F	F	M	M
Sanctioned by the University / State Government <i>Recruited</i>	-	15	55	19	Nil
<i>Yet to recruit</i>					
Sanctioned by the Management/ society or other authorized bodies <i>Recruited</i>			16 (Guest Lecturers)	7	Nil
<i>Yet to recruit</i>					

21. Qualifications of the teaching staff:

Highest qualification	Professor	Associate Professor	Assistant Professor	Total
	Female	Female	Female	
Permanent Teachers				
PhD.		15	35	50
M.Phil		1	6	7
PG		-	10	12
Temporary Teachers				
PhD.				1
M.Phil				-
PG				15
Part-Time teachers				
PhD.				
M.Phil				
PG				1

22. Number of Visiting Faculty /Guest Faculty engaged with the College 16

23. Furnish the number of the students admitted to the college during the last four academic years.

Categories	Year 1 2012-13	Year 2 2013-14	Year 3 2014-15	Year 4 2015-16
	Female	Female	Female	Female
SC	97	100	108	117

ST	1	5	2	3
OBC	128	100	100	125
General	341	410	380	362
Others	8	11	24	16

24. Details on students enrolment in the college during the current academic year: **2016-'17**

Type of students	UG	PG	M. Phil.	Ph.D.	Total
Students from the same state where the college is located	586	44			630
Students from other states of India					
NRI students					
Foreign students					
Total	586	44			630

25. Dropout rate in UG and PG (average of the last two batches)

UG PG

26. Unit Cost of Education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) Including the salary component Rs.

(b) Excluding the salary component Rs.

27. Does the college offer any programme/s in distance education mode (DEP)?

Yes No

28. Provide Teacher-student ratio for each of the programme/course offered

Sl.No.	Name of the department	Teacher-Student ratio
1	English	1:90
2	Malayalam	1:78
3	Hindi	1:128
4	History	1:45
5	Philosophy	1:45
6	Economics	1:42
7	Music	1:8
8	Commerce	1:49

9	Mathematics	1:28
10	Physics	1:45
11	Chemistry	1:54
12	Botany	1:56
13	Zoology	1:56
14	Home science	1:28

29. Is the college applying for Accreditation:

Cycle 1 Cycle 2 Cycle 3 Cycle 4
 Re-Assessment:

(Cycle 1 refers to first accreditation and Cycle 2, Cycle 3 and Cycle 4 refers to reaccreditation)

30. Date of accreditation* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: 03-05-2004 Accreditation Outcome/Result: A Grade

Cycle 2: 27-03-2011 Accreditation Outcome/Result : A Grade

Cycle 3: (dd/mm/yyyy) Accreditation Outcome/Result.....

*** Kindly enclose copy of accreditation certificate(s) and peer team report(s) as an annexure.**

31. Number of working days during the last academic year.

32. Number of teaching days during the last academic year (*Teaching days means days on which lectures were engaged excluding the examination days*)

33. Date of establishment of Internal Quality Assurance Cell (IQAC) : 11-04-2005

34. Details regarding submission of Annual Quality Assurance Reports (AQAR) to NAAC.

AQAR : (i) 20-12-2012

AQAR: (ii) 14-11-2014

AQAR: (iii) 24-03-2017

AQAR: (iv) 24-03-2017

35. Any other relevant data (not covered above) the college would like to include. (Do not include explanatory/descriptive information)

CRITERIA WISE ANALYTICAL REPORT

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

1.1.1 State the vision, mission and objectives of the institution, and describe how these are communicated to the students, teachers, staff and other stakeholders.

Her Highness Maharani Sethu Parvathi Bai N.S.S College for Women, Thiruvananthapuram, was established in 1950 by the Nair Service Society. It is part of a group of educational institutions established by the founder of the NSS, noted social reformer and freedom fighter Bharata Kesari Sri Mannathu Padmanabhan Pillai. It shares the vision of the society, the building up of a powerful community through education. The vision and mission of the college is to empower women through holistic education. To realise the vision and mission, the institution has set in place the objective to use education as a potent tool to shape the lives of women. It empowers them with the ability to think, reason, take appropriate decisions and protect them from oppression & abuse. It opens a whole new world of opportunities for a girl, gives her the confidence to tackle different problems of life, become economically independent, make better choices, resolve family or community issues satisfactorily, stand for her rights and make contributions in different walks of life.

The vision, mission and objectives are communicated to the students, teachers and other stakeholders through the following academic and non-academic practices:

- Through the college prospectus
- College calendar & website
- In the student assemblies
- In PTS & tutorial meetings
- General staff meetings
- Wall displays.

1.1.2 How does the institution develop and deploy action plans for effective implementation of the curriculum? Give details of the process and substantiate through specific example(s).

Target	Process of Development of action plan
Effective implementation of curriculum	<ul style="list-style-type: none"> • Framing of Institutional Academic Planner • Preparation of Departmental Time Tables in accordance with the Academic Planner • Work distribution in the department after proper deliberations
	Deployment of Action Plan
	<ul style="list-style-type: none"> • The college has evolved a mechanism comprising of the College Level Monitoring Committee (CLMC) and Department Level Monitoring Committees (DLMC) to ensure the effective implementation of the curriculum.

	<ul style="list-style-type: none"> • Monthly reports and work statements are submitted by all the faculty members to the Principal • Curriculum-based discussions and debates in the form of seminars, lectures and talks by experts to supplement class room activities • Performance-based grouping of students, based on formative and summative evaluation procedures, into advanced, average and slow learners and fulfilling the needs of each group. • The learning needs of each group are met through measures such as remedial teaching, peer teaching and allotment of advanced learning modules • Teachers update their skills and knowledge by attending orientation programmes, seminars, workshops, refresher courses and short term courses.
--	---

1.1.3 What type of support (procedural and practical) do the teachers receive for effectively translating the curriculum and improving teaching practices?

From the University	From the Institution/Stakeholders
<ul style="list-style-type: none"> • The university has a system in place that requires all activities of the teaching and learning process to be carried out on a centralised online network. Student admission and registration, as well as attendance and results of CCE are uploaded onto the portal. The website also provides information such as the semester time table, updated syllabi and results of examinations. • Academic calendar at the beginning of every semester • Service of University Library to the teachers and students • Organizes Faculty Development Programmes-(FDP) for doctoral and post-doctoral research • Orientation programmes, refresher courses, short term courses, workshops, summer and winter schools • Workshops to familiarize teachers with new curriculum 	<ul style="list-style-type: none"> • Encourages the faculty members to participate in academic programmes such as seminars, symposia and workshops. • Promotes research initiatives by the faculty members with the financial assistance of research bodies like UGC, ICHR, CSIR, KSCSTE and Higher Education Council. • The institution motivates teachers to apply for Major/Minor Research Projects, and takes initiative to mobilize funds for conducting seminars, workshops, exhibitions etc. from UGC/other funding agencies. • Adequate library facility with INFLIBNET which offers access to national and international journals and other e-sources • Well equipped service labs and ICT enabled classrooms for effective curriculum delivery • Opportunities are provided for teachers with less than six years of service to participate in FLAIR (Fostering Linkages in Academic Innovation and Research) programme introduced by the State Government. The selected members

	<p>are sent to participate in the workshops and training within India as part of the programme.</p> <ul style="list-style-type: none"> • The PTA supports with curriculum feedback as well as with funding for various academic resources
--	--

1.1.4 Specify the initiatives taken up or contribution made by the institution for effective curriculum delivery and transaction on the curriculum provided by the affiliating University or other statutory agency.

The effective delivery and transaction of the curriculum is carried out through the following activities for maximum learning output.

Learning strategies such as experiential learning, student seminars, expert lectures, peer teaching, and group learning are employed. Industrial visits and study tours, assignments and projects are important means through which students are given the chance to improve their knowledge in their chosen subjects of study.

Adequate study materials like books, journals and newspapers and quality infrastructure facilities are made available.

The curriculum is enriched with co-curricular activities. Students are encouraged to take membership in the many clubs in the college and programmes like the NCC and NSS. Festivals and days of regional and national importance add colour to the learning experience.

1.1.5 How does the Institution network and interact with beneficiaries such as industry, research bodies and the University in effective operationalisation of the curriculum?

The university provides an action plan for the transaction of the curriculum. This includes an academic calendar, timetable for examinations and similar resources.

To prepare their end-semester projects and research reports, the students are encouraged to visit research institutes/industrial units to collect data/materials and also to undergo training.

As part of curriculum students are regularly advised to visit research /national institutes such as Vikram Sarabhai Space Centre (VSSC) , Rajiv Gandhi Centre for Biotechnology (RGCB), National Institute of Interdisciplinary Science and Technology (NIIST), Indian Institute of Science Education and Research (IISER), Institute of Chartered Accountants of India (ICAI), National Institute of Nutrition (NIN), Institute of Company Secretaries of India (ICSI), Centre for Earth Science Studies (CESS), Centre for Development Studies (CDS), Kerala Council for Historical Research (KCHR), Kerala State Archives (KSA), KSCSTE (Kerala State Council for Science, Technology and Education), Ground water department etc.

Departments have collaboration with research bodies like NIIST- National Institute for Interdisciplinary Science & Technology, ISRO, ICHR, and ICPR

1.1.6 What are the contributions of the Institution and/or its staff members to the development of the curriculum by the

University?(number of staff members/departments represented on the Board of Studies, student feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.

- Board of Studies members: A total of 16 faculties belonging to different disciplines are serving as members of Board of Studies of various Universities.
- In tune with the emergent practices of curriculum development, members of the College have undergone various training programmes provided by the Higher Education Council. The university restructures the syllabus every three years and the teachers participate in syllabus revision seminars.
- Feedback from the students on how they perceive the existing system of education is collected and the staff members represent the same in the academic bodies of the University. This process certainly proved to be helpful to change/modify the curriculum in the larger interest of the student community.
- Knowledge gained by the staff members by attending national/international academic events also helps in effective remodelling of the curriculum in tune with the recent developments in educational system.
- Suggestions of parents gathered during PTS meetings are taken into consideration and find reflection in curriculum updates.
- Instructions from the Government and Court are also taken into consideration while forwarding suggestions to the Board of Studies.
- Interactive meetings of Principals of affiliated colleges and the outcomes garnered from such meetings are provided as valuable suggestions from time to time.

1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university) by it? If 'yes', give details on the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.

Yes. In the college council meetings, we are asked to submit proposals for academic improvement by the Pricipal. Each of the council members come up with fresh thrust areas in academics, innovative course and proposed new ideas which the departments could accomplish. After several discussins, we decided to adopt a strategy which focuses on additional skill development in our students by offering short term courses that embed cutting edge employability skill in them.

Name of the course	Dept	Duration	Objectives
Advanced IT Finishing School (in association with C-DIT, Govt of Kerala)	Chemistry	20 hrs	To provide guidance to acquire skills and knowledge in a technologically advancing world

Vermicomposting – A bioremediation for clean and green environment	Zoology	20 hrs	To get firsthand experience regarding vermicomposting techniques, value added products, and marketability
Ayurvedic sports Medicine and the art of healthy living	Home Science & Physical Education	20hrs	To create awareness about traditional medicine and the art of healing
Journalism and copy writing	Malayalam	20 hrs	To familiarize the students with the new developments in media
Certificate course in Spoken Hindi	Hindi	20 hrs	To enhance the communication skills in non-Hindi speaking students
Certificate course in Spoken English	English	20 hrs	To strengthen the language, particularly speaking skills of the students
TV Anchoring	English	20 hrs	To prepare students for upcoming job market in the field of anchoring
Professional/Soft Skill Development	History	20 hrs	To develop positive attitude and enhance confidence
Competitive Mathematics with Logical Reasoning	Mathematics	20 hrs	To prepare the students for various competitive examinations, interviews and professional courses such as MBA & MCA
Entrepreneurship and Office Management (in Collaboration with Kerala State Industrial Development Corporation and C-DIT)	Physics	20 hrs	To empower women for self-employment and entrepreneurship
Mushroom cultivation and its delicious preparations	Botany	20 hrs	To give an awareness about the nutritive value of mushrooms and teach cultivation
Logic and Test of Reasoning	Philosophy	21 hrs	To build up the argumentative skills of the students and to enable them to carry out reasoning exercises
Simple Kritis and Bhajans	Music	20 hrs	To train musically talented students for stage

			performance
Karate for Self Defence	Physical education	21 days	To gain self confidence and as a tool for self protection
Tailoring & Garment Making	Home Science	21 days	To enhance the employability and entrepreneurship skills of the learner in tailoring and garment making
Beauty Treatment & Personal Grooming	Economics	21 days	To enhance the employability of students and develop a spirit of entrepreneurship
Entrepreneurial Skill Development Programme	Commerce	21 days	To enhance employability and to improve general awareness and other relevant competency areas.
Yoga & Meditation	Philosophy	21 days	To train students in basic techniques for physical and mental wellness

1.1.8 How does Institution analyze/ensure that the stated objectives of curriculum are achieved in the course of implementation?

The objectives of the curriculum are achieved through regular classroom teaching and practicals (where applicable), timely completion of the coursework, and periodic examinations. Seminars, symposia, exhibitions, expert lectures and workshops are conducted to supplement the regular coursework. This is regularly monitored by the CLMC and DLMC, and suggestions for improvement are incorporated by the faculty.

Inter and intra-departmental meetings, class PTA and general PTA meetings are convened from time to time to elicit information about student performance and progress. Suggestions from parents and other stakeholders are also utilised for the improvement of the ongoing teaching/learning process.

1.2 Academic Flexibility

1.2.1 Specifying the goals and objectives give details of the certificate/diploma/ skill development courses etc., offered by the institution.

Refer table in 1.1.7

1.2.2 Does the institution offer programmes that facilitate twinning/dual degree? If 'yes', give details.

No. All the programmes offered in government aided colleges follow the University norms. A student cannot enrol in more than one course at a time.

1.2.3 Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of

skills development, academic mobility, progression to higher studies and improved potential for employability.

Being an affiliated College, the core programmes offered are designed by the University. There are 14 UG Programmes under CBCSS and 3 PG Programmes, in our college.

Range of Core/Elective options offered by the university and those opted by the college

PG			
Sl. No.	Programme	Core	Elective
1.	M.A	English	African & Caribbean literature Women's Writing Canadian & Australian Literature Translation Studies
2.	M.A	Malayalam	Nadodi Vigyanneeyam
3.	M.A	Economics	Agricultural Economics Industrial Economics

UG				
Sl. No	Prog.	Core	Complementary	Elective
1.	BA	English Language & Literature	History of English Literature & Journalism	Translation Studies
2.	BA	Malayalam	Kerala Samskaram Samskritham, Paristhithi Sidhanthavum Avishkaravum, Dalithezhuthu, Pennezh-uthu Sidhanthavum Avishkaravum.	Thirakatharachana Thathwavum Prayogavum
3.	BA	Hindi	Secretarial Practice and Official correspondence in Hindi, History Indian medieval and modern period, Literary creation and transformation, Comparative literature with special references to Hindi & Malayalam. Development of Hindi as an official language and communicative Hindi. Women's	Journalism and Hindi Journalism in Kerala

			literature in Hindi, script writing and advertisement	
4.	BA	History	General Economics & Political Science	History of Indian National Movement
5.	BA	Economics	Foundations of economic theory, Money banking, Public Finance and Trade, Indian Planning & Economics	Agricultural Economics
6.	BA	Music	Veena & Sanskrit	Musical forms of Kerala Composers
7.	BA	Philosophy	Philosophy of values, Gandhian Philosophy, Indian Aesthetics, Comparative Religion, Western Aesthetics, Eco Philosophy, Philosophy of Education, Modern Indian Thought	Philosophy and Self Management
8.	B.Sc	Mathematics	Statistics & Physics	Graph Theory
9.	B.Sc	Physics	Mathematics & Electronics	Nano Science
10.	B.Sc	Chemistry	Mathematics & Physics	Supra Molecular, Nano particles & Green Chemistry
11.	B.Sc	Botany	Chemistry & Zoology	Biotechnology & Nano Biotechnology
12.	B.Sc	Zoology	Chemistry & Botany	Ornamental fish production and management
13.	B.Sc	Home Science	Zoology & Botany	Microbiology
14.	B.Com	Commerce	Managerial Economics Business Regulatory Framework Information Technology in Business Business Statistics	Financial Management, Project Finance, Income Tax Law & Practice

- **Choice Based Credit System and range of subject options**

In the Choice Based Credit and Semester System, students could choose from any one of the 15 open courses offered by the University/Institution. Open courses assure inter-disciplinary approach and allow the students greater freedom to choose from the courses offered by other disciplines. Following are the open courses offered by the institution.

Sl.No	Department	Open Course offered
1.	English	Communicative Applications in English
2.	Malayalam	Chalachithra Padanam
3.	Hindi	Translation Theory and Practice
4.	History	Introduction to Archeology
5.	Economics	Human Resources Management
6.	Music	Simple Musical Forms
7.	Philosophy	Principles of Science and Logical Reasoning
8.	Mathematics	Operation Research
9.	Physics	Astronomy and Astrophysics Energy Physics (from 2016-17 onwards)
10.	Chemistry	Essentials of Chemistry
11.	Botany	Mushroom Cultivation and Marketing
12.	Zoology	Human Health and Sex Education
13.	Home Science	Principles and Practice of Counselling and Guidance
14.	Commerce	Management of Foreign Trade & Fundamentals for Financial Accounting
15.	Physical Education	Health and Fitness Education

• **Courses offered in modular form**

All the Bachelors' and Post-Graduate programmes offered by the institution are in the modular form.

• **Credit transfer and accumulation facility**

According to Kerala University statute, students have the option to change their college. Students can transfer credit of their early semesters to advanced one if they opt for an intra-university transfer. We follow the guidelines of the University for the credit transfer of our open courses, complementary courses and extension activities.

• **Lateral and vertical mobility within and across programmes and courses**

At present the University provides no provision for vertical mobility. Students, who are once admitted to this college, can change their subject of study before the closing date of admission as announced by the University (if vacancy exists). Through open courses and complementary courses we facilitate lateral mobility between courses and programmes.

• **Enrichment courses**

The short term courses conducted by the institution aim at enhancing the employability of the students. The departments conduct invited lectures, seminars, workshops, association activities and study tours. The institution offers classes and training programs through Career Guidance and Placement Cell, Legal Literacy cell and Women's Cell. The students benefit from government supported programmes like ASAP, SSP and WWS.

1.2.4 Does the institution offer self-financed programmes? If ‘yes’, list them and indicate how they differ from other programmes, with reference to admission, curriculum, fee structure, teacher qualification, salary etc.

While the college does not offer self-financed degree programmes, all the short term courses (Table in 1.1.7) conducted by the college are self-financed.

1.2.5 Does the college provide additional skill oriented programmes, relevant to regional and global employment markets? If ‘yes’ provide details of such programme and the beneficiaries.

The College offers many enrichment programmes and additional skill development programmes to cater to the needs of the global employment market.

Programme	Details	Beneficiaries
Add on course on women entrepreneurship	UGC funded courses, organized by the Women’s Cell from 3-3-2013 onwards. The courses under this include: <ul style="list-style-type: none"> • Theory classes on women entrepreneurship • Classes on Spoken English & Communicative English • Awareness training class on Counselling & Stress Management • Cooking classes • Beautician Course 	First year students (46)
Diploma in computer applications (DCA)	Six months course from Dec 2014 to June 2015 in association with C-DIT	Final year students (80)
Creative workshop	Includes paper bag making, jewellery making, fabric painting in association with Kerala State Women Development Corporation (KSWDC)	78 students
WWS (Walk With a Scholar)	Started in 2014-15, Higher Education Council, Govt of Kerala. Aims at giving necessary orientation to selected students, to give them necessary guidance and motivation and to identify the appropriate areas for their higher study as well as employment.	90 students, 30 from each year
Additional Skill Acquisition Programme (ASAP)	Started during 2013-2014, implemented by General and Higher Education Departments of the Government of Kerala to amplify working hands in different	30 students from each year

	sectors of the economy, by providing additional skills to students along with their regular courses.	
Soft skills training programmes and personality development programmes	Organized by Women's Cell	Final year students
Student Support Programme (SSP)	Started in 2014-15, Higher Education Council, Govt of Kerala, Aims at imparting additional support to the students in curricular areas of weakness through the teachers handling respective subjects in the college and by providing additional reading materials	10 students from five disciplines per year
Summer coaching camp for bank tests.	Two months duration, aimed at improving accountancy and computation skills	60
PSC Coaching classes	Funded by UGC under the scheme "Entry into Service"	for SC/ST and minority students

1.2.6 Does the University provide for the flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose the courses/combination of their choice? If 'yes', how does the institution take advantage of such provision for the benefit of students?

No. The University of Kerala does not provide flexibility of combining the conventional face-to-face and Distance Mode of Education for students to choose courses/combination of their choice. But students can always join courses provided by private agencies.

1.3. Curriculum Enrichment

1.3.1. Describe the efforts made by the institution to supplement the University's Curriculum to ensure that the academic programmes and institution's goals and objectives are integrated?

To transcend the conventional mode of transmission of knowledge through classroom activity, the institution provides the following:

- As the primary mission of the College is women empowerment through holistic education, various seminars, workshops and lecture series by experts on various topics related to gender issues, environment and skills were held to create individual thinking capacity and to ensure advanced knowledge to the learners.
- Remedial classes for slow learners and enrichment programmes for advanced learners
- Ensure participation of students in goal oriented self-employment & life skill oriented-short term courses.

- Encourage students to become active members in National Service Scheme.
- Ensuring student involvement in the activities of the in-house cells & clubs.
- Interdisciplinary training programmes employing experienced resource persons
- Additional Skill Acquisition Programme (ASAP)
- Various programmes conducted by the Equal opportunity centre like personality development programme, Taekwondo, Diploma in Computer Application, health awareness programme
- Institution has a campus radio for the creative interaction among the students.

1.3.2. What are the efforts made by the institution to modify, enrich and organize the curriculum to explicitly reflect the experiences of the students and cater to needs of the dynamic employment market?

- Under the CBCSS, the programmes are intended to equip the students to take up jobs in the upcoming employment market.
- Students who lack language skills, especially those hailing from semi-urban and rural areas are given specialized training through the language resource centre and this equips them to take up jobs which require language proficiency.
- The college interacts with external recruiting agencies and industries through the Career Guidance and Placement Cell and understands the current trends in employment market and provides training to students in required areas. Coaching classes for the entry into different services are conducted regularly details of which are given below

Programme	Company/in association with	No of beneficiaries	Details	Year
Awareness class	GTec Computer Education	Economics & Commerce	Promoting computer skills	Oct 2011
Career guidance and progression to higher studies	TIME	Final year students	Bank coaching, PSC coaching	Nov 2011
Grooming session	L'avenir Staffing solutions,	59	Conducted aptitude test	Dec 2011
Workshop	L'avenir Staffing Solution	Final Year students	Campus to Corporate	Dec 2011
Corporate and Campus connect programme	Keltron bigleap	38	IT awareness	Dec 2011
Coaching Class	TIME Institutions Ltd	All classes	Coaching for Entry into Service (UGC sponsored)	23-12-2011 to 21-03-2012

Seminar	AXIS Group of Institutions	Final Year Students	Competition Success	Jan 2012
Coaching Class	Kerala State Women's Development Corporation-REACH	Second year Students	Developing Skills for Life	24-01-2012 to 28-02-2012
Seminar	Loyola College	Final Year Students	Career Prospects for Fresh Graduates	Feb 2012
Talk	Academy for Career Heights	Second Year Students	Resource Enhancement	Feb 2012
Campus selection programme	WIPRO Technologies ltd Hilton Hyundai HCL technologies and Tech Gemini	48	18 students selected for placement	July 2012
Career options in animations	Toons Academy, Technopark	88 students	Graphics and Animation	Dec 2012
Workshop on skill development	EVAN Business School	43	One day Programme	Jan 2013
Campus interview for customer service executive	Muthoot Fin Corp		13 students got placement	Feb 2013
IT Essentials for degree students	TRINETZ TECHNOLOGY SERVICES PVT. Ltd.	All final year students	IT Awareness	Sept 2013
Communicative English	VETA Academy	All final year students	Skill development	Oct 2013
Career Prospects after Degree	TIME	All final year students	Coaching for Entry into Service (UGC sponsored)	Jan 2014
Campus recruitment	Zifo Technologies	23 Science students		Oct 2014
Civil service coaching	ETEN IAS in association ALS institute	27students	Coaching for Entry into Service	Oct 2014
Campus recruitment	ICICI Bank	45 students	14 students were cleared I	2015

			stage and II stage	
Recruitment of lady anchor	TODAY Entertainment and Broadcasting	18 students	1 student was selected	Feb 2015
Career related orientation class	CGP academy (Franchisee of Career Avenues)	Final year degree and PG students	Two day programme	Nov and Dec 2015
Campus pool recruitment	WIPRO Technologies	13 Physics students	7 got selection	Jan 2016
Edu Expo	Microtech Events	110 students		Jan 2016
Edu Expo-16	Microtech Events	Final year students	Talent Hunt	Aug 2016

- The institution conducts Additional skill acquisition programmes (ASAP), a major initiative of the Kerala Government offering employment avenues to the students. Students are selected for ASAP from socially weaker sections. Every year about 30 students get enrolled after going through a selection process. About 10-15 students get placement as communicative English teachers, programmers, and dieticians after the successful completion of the courses offered. This year 29 students got selected for training as test engineers, accountants and so on. The college takes every step to meet the emerging challenges in terms of students' employability.

1.3.3. Enumerate the efforts made by the institution to integrate to cross cutting issues such as Gender, Climate change, Environmental Education, Human Rights, ICT etc., into the curriculum?

In keeping with the vision and mission of the college, gender issues are addressed from time to time by organising awareness programmes and interactive sessions.

- The Guidance and Counselling cell organized an awareness programme on the problems faced by the transgender community by conducting a talk on *Transcending Times, Stagnating Mindsets* by activist and writer Sheethal Shyam.
- The Women's Cell organised a UGC-Sponsored Career Oriented Add-on Course on Women Entrepreneurship.
- A Career Orientation Programme was conducted by REACH (Resource Enhancement Academy for Career Heights).
- A seminar on "How to make Thiruvananthapuram a Women Friendly City," was conducted jointly by Kerala State Women Development Corporation & Mathrubhumi and inaugurated by Smt. J. Lalithambika IAS, (Former Addl.Chief Secretary).
- In collaboration with Kerala State Women's Development Corporation (KSWDC), the college conducted four significant programmes: awareness training on counselling and stress management, creative

workshops (on jewellery and paper bag making, and fabric painting), cultural programmes and a community service programme.

- In association with Life Foundation Research Centre, Tvm, a Gender Awareness Programme named 'Prathikarikku Penmanase' was organized. 10 student members and the co-ordinating teacher of women's cell participated in 'Sandesh', an entrepreneurship training programme by the Govt of Kerala, which aims at women empowerment through the access to resources and technologies. It also aims to build skill and capacity among the enterprising women to start their own business initiatives and achieve economic empowerment.
- For sensitizing students about environment and climate change, various clubs such as Nature Club, Science Club, Energy and Environment club functioning in the campus take necessary steps by arranging talks, and celebrating various days of importance like Ozone Day, Environment Day, and Science Day.
- Collaborative activities of Nature Club, College Development and Hygiene Committee maintain an eco-friendly campus.
- A Green Audit has been conducted in the college, a combination of three different audits: The Department of Botany in association with Friends of Trees created a Tree Register of the flora on campus. The Zoology Department, associated with the Nature and Biodiversity Clubs, compiled a Butterfly Register, an important indicator of a healthy ecosystem.
- The Physics Department with the Energy and Environment Club conducted an Energy Audit of the campus.
- The National Service Scheme (NSS) and the Nature club focuses on activities that deeply evoke environmental consciousness among the students. Such programmes are further complemented through curriculum specific courses. The students are given training on paper and cloth bag making, thereby inculcating environment friendly attitude among them. These students then take the leadership role to transmit this practical knowledge to other students of the college and ultimately to the community.
- The Department of English held a drive called Green Literature: Plant a Tree as a part of which the students distributed saplings of medicinal plants to the immediate locality. The aim was to promote awareness about locally available medicinal plants and foster a spirit of environmental conservation.
- The Human Rights club conducts seminars on human rights; especially to empower the students'. The college encourages teachers to attend refresher courses in Human Rights.
- A talk was held on the subject of Human Rights by Justice Sri J.B Koshy. The Legal Cell provides legal advice to students when necessary.
- ICT has been integrated with our new curriculum. Two days training programme for the teaching and nonteaching staff was organized by IQAC and IT Cell in association with ICT academy, Trivandrum.
- ICT enhanced learning was introduced in order to bring learning into the 21st century. Every department has been provided with equipment

for ICT enabled learning. This includes smart boards, projectors, access to INFLIBNET database, and desktop and laptop computers.

- ICT has also been introduced in the management and administration of the institution. The institution maintains e-student profiles, cloud sharing of formative and summative assessment details, and feedback analysis. A great degree of inter-departmental communication and student-teacher communication is carried out through electronic means.
- The issuance of Transfer and Conduct Certificates has also been made fully electronic.
- The campus has been fully equipped with free Wi-Fi facilities and every department is connected on a common LAN.
- Classrooms that are used for conducting university examinations have been equipped with CCTV surveillance to prevent malpractice.
- The college has an e-display panel in the foyer that is used to convey announcements and important notices to the students.

1.3.4. What are the various value-added courses/enrichment programmes offered to ensure holistic development of students?

We try to create an atmosphere wherein each individual feels valued and is inspired to contribute her best. With this in our purview, we plan courses and programmes aiming at holistic development of our students.

The NSS unit of the institution conducts many community development activities which motivate the students to take up the cause of social service. Annual NSS camps are organized to undertake extension activities/community works. Also, extension lectures are organized intending to evoke community orientation among the students. The Career Guidance and Counselling Cell functioning in the college provide valuable information/training to the potential aspirants who seek jobs.

The college has a well equipped language resource centre which conducts language oriented skill development programmes. The computer and internet facilities available in the teaching departments, general library, language and computer labs provide ample facility for all students to develop their e-skills.

The institution encourages practices to generate social sensitivity among students through programmes like Blood Donation Campaigns, Road Safety Awareness Campaigns, Community Health Programmes, Legal Awareness Programmes and activities like planting trees, removing plastic wastes etc. Various clubs functioning in the college facilitate these activities. Talks have been held in the college on counselling & stress management, adolescent mental health and challenges they face.

The faculties and students of various departments conduct visits to old age homes, poor homes, Balika Mandiram, and Alzheimer's centres to interact and provide support for the residents. A mega canvas signature campaign entitled 'My Life, My Choice' was conducted in connection with Population Stabilization venture. The rice bucket challenge was another notable initiative in which every student contributed a handful of rice which was collected, resulting in 450kg being donated to the Jwala Foundation, Vanchiyoor.

Employability and life skill acquisition of the students are enhanced through self-employment programmes like hand embroidery, mehendi designing, interior designing, apparel designing, flower arrangement, mushroom

cultivation, fabric painting, glass painting, soap and detergent making, jewellery making and training in baking. The institution organized a nutrition awareness programme, nutrition status assessment of the neighbouring community, breast cancer, thyroid and diabetes detection camps, and free eye check-ups, for the community.

1.3.5. Citing a few examples enumerate on the extent of use of the feedback from stakeholders in enriching the curriculum?

Feedback from the stakeholders - whether alumni, parents, or future employers - is valuable to the institution. With this in mind, while planning, implementing and evaluating academic programmes, the institution tries to incorporate the findings from feedback. Feedback is collected through questionnaires, open forums like PTS meetings, the tutorial system, informal discussions, alumni meetings, discussions with recruiting agencies and HR consultancies. Feedback is analyzed at department meetings based on which departmental strategies are evolved. Further, the issues brought up through the feedback mechanism are raised in Board of Studies meetings and syllabi revision workshops.

Curriculum is designed by the affiliating University – University of Kerala. To enrich this, value added courses mentioned earlier were conducted.

1.3.6. How does the institution monitor and evaluate the quality of its enrichment Programmes?

The institution conducts a number of enrichment programmes (see 1.3.4). Programmes like Walk With a Scholar (WWS), Scholar Support Programme (SSP), Additional skill acquisition programme (ASAP), are funded by various governmental agencies. As a result, performance auditing report, feedback from students and resource persons along with financial auditing report are mandatorily submitted to the concerned authorities. At the Department level, the DLMC analyses and maintains the quality of enrichment programmes with the help of student feedback.

1.4 Feedback System

1.4.1 What are the contributions of the institution in the design and development of the curriculum prepared by the University?

The curriculum implemented in the college is designed by the University of Kerala. Faculty members who are in the Board of Studies participate in curriculum revision, design or development and recommend the necessary improvisations needed. The suggestions from the teaching faculty, academic peers of other universities, alumni and research institutes are discussed at the university level. This results in curriculum development, changes in pedagogy, evaluation, research and extension.

1.4.2 Is there a formal mechanism to obtain feedback from students and stakeholders on Curriculum? If 'yes', how is it communicated to the University and made use internally for curriculum enrichment and introducing changes/new programmes?

Yes there is a formal mechanism to obtain feedback from students and stakeholders (1.3.5). The feedback thus gathered is analyzed by the IQAC,

CLMC and the DLMC. The NSS Management also takes an active role in examining the feedback during Internal Academic Auditing. Suggestions for improvement are communicated to the University by members of the Board of Studies and during curriculum revision seminars. Appropriate measures are taken to improve the existing curriculum transaction.

1.4.3 How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)

MA in English Language & Literature was introduced in the academic year 2013 – 2014.

Rationale – B.A. in English Language & Literature was introduced in the college during the academic year 1999 – 2000. As students of BA English consistently secured very high marks and University ranks, repeated requests were made by parents as well as students, for the introduction of the PG programme.

With qualified faculty and adequate infrastructure facilities, the Department of English was in a position to offer a postgraduate programme, and this is why, as per the recommendations of the exit report of the 2011 NAAC visit, a PG programme in English Language & Literature was introduced.

Moreover, the career prospects open to students with postgraduate degrees in English are wide, ranging from the Civil Services to journalism and also proves as an avenue into higher education and research degrees.

Any other relevant information regarding curricular aspects which the college would like to include.

The Malayalam Department has applied for the upgradation from PG department to research centre in 2016. The same has been recommended by the Manager and forwarded to university and Govt. of Kerala. The follow up is continuing and efforts are made to get upgraded at the earliest. UG departments such as Mathematics and Commerce are in the forerun to upgrade them as PG departments. Existing PG departments are aiming to become research centres as many of the faculty members are approved research guides for MPhil/PhD students.

CRITERION II: TEACHING, LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1.1 How does the college ensure publicity and transparency in the admission process?

Admission process:

The rules and regulations of admission are defined by the University. Students seeking admission to our college have to register online in the university website. Details regarding the programmes offered by each college are available in the university website. Admission to various programmes is done by the university through a Common Admission Process. (CAP).

The college ensures publicity and transparency through channels like

- a. Prospectus –The prospectus, published annually, states the vision and mission of the college and the range of programmes offered by the college.
- b. Institutional Website – The College website is updated regularly and provides the relevant details of the college for prospective students.
- c. Newspapers/University website – The admission schedule is published in the university website and popular regional dailies. Filling of vacant positions of general merit as well as reservation quota are also announced.

Admission Committee:

- Admission process is monitored by a committee consisting of staff, both teaching and administrative, with the Principal as chairperson. The committee starts functioning at 8am on all days of admission.
- A Help Desk is set up at the main entrance of the college. Counters for the verification of certificates are set up at the admission hall.
- It is the duty of the members of the committee to provide information regarding the number of seats for each programme, selection procedure, fee structure etc.
- The committee details the facilities offered by the college like accommodation facility in the college hostel, the availability of the college bus and so on.
- Student volunteers guide the admission seekers and also help them in filling the application forms and undertakings offered by the college.
- The Principal interacts with each of the admitted students before the completion of the process.

Admission to community quota:

- Students who seek admissions to community quota have to submit a separate application form in the drop box which is kept in the administrative office.
- Last date for the receipt of application form will be published in the regional/national dailies
- Full list of applicants to community quota, ranked according to index marks, is published in the notice board.

- Admission card is sent on the basis of the rank list indicating the time and venue of admission.
- The full rank lists and the list of candidates admitted are updated in the University website,

Transparency:

Transparency in the admission process is ensured by the free flow of information from the college authorities to the public regarding the process of admission. The selection process, the status of admitted students and index marks under various categories, and vacancies in the college hostel are communicated.

2.1.2 Explain in detail the criteria adopted and process of admission (Ex. (i) merit (ii) common admission test conducted by state agencies and national agencies (iii) combination of merit and entrance test or merit, entrance test and interview (iv) any other) to various programmes of the Institution.

Admission to all UG and PG courses is based on the index marks calculated as per the instruction of University of Kerala and Government norms. Eligibility for admission for UG course is securing a pass of 35% marks in the qualifying examination (10 + 2). Every year marginal increase of seats will be made by the university. The seats available in Govt/Aided/Self-Financing affiliated colleges are mainly classified into Merit, Community, Management and Reservation seats. In the college, the university fills merit seats purely on the basis of merit, and Reservation seats are earmarked for SC/ST/SEBC/BPL/PWD/Tamil Linguistic Minority/Sportspersons. Community seats in the college are filled by the NSS management on the basis of merit among Nair community candidates, Management seats are filled by the NSS management.

Up to 2008-09 for PG and 2011-12 for UG, the applications were processed and the complete merit list for each course was prepared in the college. A separate rank list for each category was published in the college notice board. The admissions were carried out as per Government and University norms. The index marks were calculated by considering the total marks, marks for respective subjects, weightage for NSS/NCC and the weightage for dependent children of Jawans killed in action and children of ex-service men. The index marks would be the total of all these. From 2009-10 onwards for PG and 2012-13 for UG, University introduced centralized online registration for admission to the courses available in affiliated colleges. The rank list will be prepared by University according to the criteria mentioned earlier. Allotment memos are issued to the selected candidates in each category and the same is informed to the respective colleges. After verifying the eligibility, the allotted candidates are admitted in the respective programmes of the college. If any vacancy remains after the centralized admission, University issues order for spot admission at the college and the same will be published in print and visual media. A rank list for each programme will be prepared in the college

considering those candidates who report on the day and the merit will be compared with the rank list provided by the University, before making any admission.

Sports Quota: At least one seat is reserved for sports candidates in each subject. Two additional seats over and above the sanctioned strength can be created exclusively for sports candidates in each in Arts and Commerce subjects.

For PG course admission the eligibility is as per the university regulations.

The seat matrix stipulated by the University of Kerala is as follows.

Sl. No.	Reservation category	Percentage of seat
1	Open Quota	50
2	Scheduled Caste	15
3	Scheduled Tribe	05
4	Community Quota	10
5	Management Quota	20

2.1.3 Admission Cut-offs

2.1.3 Give the minimum and maximum percentage of marks for admission at entry level for each of the programmes offered by the college and provide a comparison with other colleges of the affiliating university within the city/district.

Programme	2011-12		2012-13		2013-14		2014-15		2015-16	
	Min. %	Max. %	Min. %	Max. %	Min. %	Max. %	Min. %	Max. %	Min. %	Max. %
English	50.08	91.25	68.3	93.3	60.8	96.2	73.16	92.9	77.7	92.8
Malayalam	57	83	58	85	59	80	59	82	61	85
Hindi	69	95	69	95	64	94	69.5	94	64.5	96
History	51	80.42	50	81.33	52.5	90.25	50.08	90.42	52.67	86.17
Philosophy	49.3	88.08	54	75	54.58	76.33	53.16	77.75	54.83	82.5
Economics	52.58	86	51	97	59.6	89.25	62	92	66.8	91.1
Commerce	61.7	95.8	54.5	98	55.7	95.25	56	99.6	52.5	97.9
Music	50.50	81.40	55	89	57.83	73.83	62	72.33	50.16	78.58
Maths	49.4	92.4	48.3	94.8	51.4	93	60	96.2	57.6	96.9
Physics	64	92.25	54	95.40	62.80	96.75	64.40	99	66	98.01
Chemistry	71.14	97.7	64.71	94.35	67.5	96.85	63.57	97.5	65.71	98.57
Botany	65	85.17	58.80	88.21	57.25	87.08	64.80	89.93	66.25	93.33
Zoology	63	84.50	60	81.60	60	94.40	63	84.50	62.80	91.50
Home Sci.	57.58	78.75	56.75	78.83	56.5	85	56	85.5	56.5	89.9

2.1.4 Is there a mechanism in the institution to review the admission process and student profiles annually? If ‘yes’ what is the outcome of such an effort and how has it contributed to the improvement of the process?

Yes, the college has a mechanism to review the admission process and student profile annually. Immediately after the closure of admissions each year, the admission committee convenes a review meeting. In this meeting a temporal comparison of the number of students admitted for each programme under different categories and minimum and maximum marks acquired by the students at the entry level in each department is carried out. These were some of the findings of review committee over the last 5 years:

- The minimum percentage of marks of all departments are showing a mixed trend except Malayalam department, where it shows a consistently increasing trend.
- With regard to maximum percentage also all departments are showing a mixed trend Hindi and Physics departments have the highest maximum percentage over all the years.
- Analysis of student profile warrants adaptability in teaching process since more than 70 percent of students are hailing from rural areas, hence bilingual teaching is practiced.
- Depending upon the academic profile of the admitted students and the demands of the industries, changes have been incorporated in the elective course opted by different departments.

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion

Our institution endorses national commitment to diversity and inclusive education.

SC/ST

The reservation policy stipulated by the University and Higher education council is strictly followed by earmarking 15% of total seats to SC students, 5% to ST students.

OBC

No reservation is offered to OBC category as per University rules.

Women

Being a women’s college all seats are occupied by girl students and thus providing an opportunity for them to increase their accessibility to higher education.

PWD

One seat is earmarked in each UG course

Economically weaker sections

It is the policy of the college to partially waiver the fee to deserving students. Even though government policies do not ensure reservation for economically weak students, once they get admission, fee concessions/scholarships are arranged.

Minority community

15% of the total students belong to the minority communities.

Any other

Admission is open for students from other states. For instance, when UGC had sought our willingness to accommodate applicants from Jammu and Kashmir, we had immediately agreed to, since our college provides hostel facility too. Ms. Athira.V.Nair (2013- 16) from Delhi, Ms.Gauri Nair (2014- 17) from Jharkhand are students of our college. One of the students of the Malayalam Dept. of the 2013 batch belongs to the tribal folk community *Kaani*. She was an inmate of the college hostel. She is the first student from that community to secure college education.

2.1.6 Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement

As the university gives flexibility for students in applying for any number of courses in any college it is practically not feasible to assess the demand ratio. But the numbers of seats sanctioned and admitted students give first-hand information on the demand.

Programmes		Number of students admitted			
		2012-13	2013-14	2014-15	2015-16
English	BA	38	43	39	40
	MA	-	15	17	17
Malayalam	BA	46	50	49	47
	MA	10	12	14	13
Hindi	BA	43	45	43	46
History	BA	66	63	62	62
Philosophy	BA	38	45	46	47
Economics	BA	58	63	59	62
	MA	17	16	14	13
Commerce	B Com	66	71	67	57
Music	BA	9	3	3	13
Mathematics	BSc	43	48	47	47

Physics	BSc	21	30	29	28
Chemistry	BSc	27	27	27	27
Botany	BSc	36	35	36	36
Zoology	BSc	38	37	37	37
Home science	BSc	23	28	28	27

2.2 Catering to Student Diversity

2.2.1 How does the institution cater to the needs of differently-abled students and ensure adherence to government policies in this regard?

Being an institution which supports the governmental policy of Education to All, the following specific measures has been taken so as to cater to the needs of differently-abled students.

- There is strict adherence to the reservation norms during admissions.
- Ramps have been constructed at various parts of the campus to ensure mobility.
- Disabled friendly wash rooms enable them to function independently.
- Wheel chairs are provided on request.
- Peer support is ensured to the differently-abled students.
- As per University norms, extra time and assistance by scribes is given for completion of examinations.
- Classrooms and examination halls are allocated in the ground floor and convenient seating in the college bus and classrooms is ensured.
- Assistance is provided for acquiring scholarships.

2.2.2 Does the institution assess the students' needs in terms of knowledge and skills before the commencement of the programme? If 'yes', give details on the process.

Yes, the institution assesses the students' needs in terms of knowledge and skills before the commencement of the programme. Student needs are assessed in the following ways:

- The Department of Music conducts an aptitude test before admissions and other departments assess the entry behaviour by the learner by considering the marks secured in the higher secondary examination.
- During the admission process the Principal and the members of the admission committee interacts with the students and communicates to them the facilities for knowledge building and skill development and tries to assess their needs and expectations.
- A face to face interaction with the students by the faculty members of the concerned department is arranged after the completion of the admission process.
- Department –wise induction programme and academic counselling is organized which provides a platform for the teachers to identify the skill and knowledge base of the students.

2.2.3 What are the strategies adopted by the institution to bridge the knowledge gap of the enrolled students (Bridge/Remedial/ Add-on/Enrichment Courses, etc.) to enable them to cope with the programme of their choice?

As the students of our college constitute different cross sections of the society different strategies have to be adopted in teaching the fast and slow learners. The way in which we identify and categorise them and how we address their issues are summarized below.

- The effective functioning of the tutorial system enables the tutors to identify the students with specific learning disabilities.
- Slow learners are identified by the teachers and remedial classes based on their respective disciplines are arranged for slow learners after the regular class hours.
- SSP programme is arranged for educationally backward students
- Above-average students are encouraged to participate in the WWS (Walk with a Scholar) Programme
- Equal opportunity centre caters to the educational needs of socially and economically backwards and minority students by organising talks, training classes on self defence, certificate course-DCA
- ASAP – The General and Higher Education Departments of the Government of Kerala jointly implement the Additional Skill Acquisition Programme (ASAP) to amplify working hands in different sectors of the economy, by providing additional skill sets to students along with their regular courses. The ASAP level 1 programme, which commenced during November 2012, is a combination of three courses, namely, Communication Skills in English, Basic IT and an Elective Domain Specific Skill Course. The Programmes are developed, delivered, assessed and certified with the active participation of the related industries to ensure labour market acceptance of the programmes. The college is a partner in the project from 2012.
- Bilingual Teaching Students possess differing levels of competency in English language skills. The medium of instruction for most subjects in the college is English. Hence, students with rural background who have completed their schooling in regional language (Malayalam) find it difficult to cope with the classes. To deal with this challenge bilingual teaching method is adopted by the faculty members.
- Soft skill training sessions since 85 per cent of the students are belonging to rural areas, their poor accessibility to computers is supplemented through courses on computer literacy, language and communication barriers are bridged through soft skill training sessions.
- Peer Interactions The students are encouraged to interact among themselves and participate in presentations, group discussions, role plays etc.
- Seminars, workshops and invited lectures are organized to provide additional knowledge to students.
- Add-on courses: For value enrichment and increased employability, interested students are recommended for add-on courses run by the college.

2.2.4 How does the college sensitize its staff and students on issues such as gender, inclusion, environment etc.?

- **Gender:** In a country like India, the vast diversity existing in terms of its customs, traditions, social values, and individual perception, the need for a systematic, planned and professional approach is needed to inculcate gender sensitivity. Educational institutions play the role of a catalyst in gender sensitization. Catering to address the gender-sensitive issues, the college has a Women's Cell which is functioning in tune with the vision of the college. Seminars, workshops, film screening and demonstrations are conducted by the cell. The Guidance and Counselling Cell organised a talk by transgender activist and writer Sheethal Shyam as part of the gender sensitisation programme, which made the students and faculty aware of the issues and challenges faced by gender non-conforming people in society. *Pink Police Patrol Unit:* Pink Police is an initiative by the Thiruvananthapuram City Police for enhancing the safety of women and children in public places. The college and its approach road are patrolled daily by a unit of the Pink Police.
- **Inclusion:** Inclusive education is a process of strengthening the capacity of the education system to reach out to all learners and can thus be understood as a key strategy to achieve Education for All. As per university guidelines, 20 percent of the seats is earmarked for SC/ ST students and one seat for each UG programme is allotted for PWD category. Equal Opportunity cell which functioned in the campus with the assistance from UGC in the college ensured barrier-free, equitable and accessible space for all categories of students.
- **Environment:**
 - **Creating Environmental Consciousness:** Every effort is made by the college to inculcate environmental consciousness among faculty members and students through various clubs like Science club, Energy & Environment club, Nature Club, Forestry club, Bhumithra sena etc. Seminars and sensitization programmes related to environmental protection and conservation are organized by these clubs.
 - **Plastic free campus:** As the part of green campus initiative, efforts are taken to make the college campus plastic free and to avoid the use of paper cups and plates during celebrations and special occasions at the college. A 'replacement campaign' of plastic/paper glasses was organized, where in each student and staff contributed a steel glass.
 - **Solid waste management and generation of non conventional clean energy:** This is ensured through the installation of Bio Gas plant in the campus.
 - **Harnessing nature's bounty:** Our class rooms are so designed to ensure natural lighting and air circulation which minimizes the use of electricity.
 - **Maruthva Garden – a collection of herbs of medicinal value –is properly maintained and nurtured within the campus.**
 - **Organic manures and Fertilizers:** The plants in our college garden are nourished only by organic manures and the use of chemical fertilizers and pesticides are fully discouraged.
 - **Incorporating in the Curriculum:** As per the university guidelines, Environmental Studies is a part of the undergraduate curriculum

- **Faculty Commitment:** The commitment of faculty members towards the environment is reflected in the refresher/training sessions and seminars which they attend to effectively disseminate the curriculum.

2.2.5 How does the institution identify and respond to special educational/learning needs of advanced learners?

Identification of needs

- **Continuous monitoring and Evaluation:** The College identifies the advanced learners within two months of the commencement of every programme by class tutors through entry level marks, test papers, interviews and tutorial meetings.

Responding to needs

- **Mentoring:** Two advanced learners in each class will be introduced to the Walk with a Scholar (WWS) programme through which the students have access to internal and external mentors, state of the art learning devices and learning methodologies.
- **Faculty support:** Through the INFLIBNET facility provided in the library, the teachers and students can access and refer excellent text books, national and international journals.
- **Peer teaching** sessions by advanced learners are encouraged so as to enhance the content – knowledge and communication skill
- **Participation in seminars:** They are encouraged to attend seminars and workshops conducted by other institutes and present papers.
- **Scholarships:** Merit scholarships and Special endowments instituted by the college are given as an incentive for advanced learners.

2.2.6 How does the institute collect, analyze and use the data and information on the academic performance (through the programme duration) of the students at risk of drop out (students from the disadvantaged sections of society, physically challenged, slow learners, economically weaker sections etc. Who may discontinue their studies if some sort of support is not provided)?

The at-risk students are identified through means such as:

- Data sheet collected from students at the time of admission regarding socio-economic status, entry level marks, and physical wellness enables to identify the students belonging to vulnerable sections.
- Monthly tutorial meetings provide a platform for personalized interaction with the students and this enables the tutors to identify student specific problems.
- Student attendance is regularly monitored and analyzed every week by the tutors and at the end of each month by the Principal. Monthly attendance facilitates the identification of prolonged absence.

The data thus collected, analysed and utilized for adopting the following corrective measures to minimise dropout levels and encourage students to pursue their studies:

- Remedial Teaching
- Peer Teaching
- Scholar Support Programme(SSP)

- Module-wise revision
- Guidance and Counselling
- Scholarships and free ships

2.3 Teaching-Learning Process

How does the college plan and organize the teaching, learning and evaluation schedules? (Academic Calendar, Teaching Plan, Evaluation blue print, etc.)

The college abides by the academic calendar published by the University of Kerala. It is put up in the college website. Both the UG and PG courses follow the semester pattern of the University.

Planning (Sketching) T-L-E Schedules, Academic calendar-spanning the entire academic activities is planned by the College level Academic committee at the very beginning of every scholastic year. This is based on the University Calendar. College Council decides the examination dates, Organizing (Managing) T-L-E Schedules.

As per the time table allotted to the respective teachers, the teachers complete their allotted portions & if they fail to complete the portions on the allotted hours, extra classes are conducted on Saturdays & public holidays.

A semester plan is devised by the departments before the commencement of a semester.

Each class is under the supervision of a tutor, who will keep a watch over the progress & conduct of the students. Tutorial meetings are held during the third week of every month & the minutes are submitted to the HOD & to the principal.

Induction programme is conducted by the tutors & the HOD at the beginning of each semester for giving an overall idea about the semester.

Log books are maintained on hourly basis where the representative of the class keeps a record of the teaching hours. Attendance of the students is taken hourly and monthly attendance is displayed on the notice board. At the end of each semester monthly attendance is been consolidated and is send to the university along with the CA marks.

The teaching-learning process of the college is made interesting with features like ICT enabled teaching- an audio-visual room, language lab, well equipped seminar hall with the required facilities for the students.

Furthermore, each department has an internet connected computer for the teachers for meeting their requirements for the teaching process.

The teachers maintain a work diary to note down the day-to-day events including curricular, co-curricular and extracurricular activities. It is duly verified and signed by the Head of the Department on every month.

Assignments, seminars, group works, periodical test papers, Internal and University examinations are conducted in a timely manner as per the direction given in the academic calendar of the University. In the last semester of each course, study tours are organised.

The continuous assessment marks are awarded based on the meritorious performance categorized under the three criteria viz. Attendance, test paper and assignment. Furthermore, individual and group performances in curricular, co-curricular, extra-curricular activities and mandatory social work/ extension activities by the students are also taken into consideration for granting of the Degree by the University.

The departments also conduct mock viva-voce examinations for the final year students for boosting confidence & scoring good marks in their project viva. As the college has been selected by the UGC as an Equal Opportunity Centre, we help them by identifying the disadvantaged & marginalized students from each discipline to support them to come under the mainstream by helping the institution in organizing programmes.

2.3.2 How does IQAC contribute to improve the teaching –learning process?

IQAC forms an integral part of the academics and administration of the college. All the activities in the college are under the guidance of the IQAC. The college IQAC contributes dynamic ideas in enriching teaching-learning process in accordance with the guidelines of NAAC. It functions based on a policy stipulated on the vision and mission of our institution. It promptly and regularly organizes meetings to evaluate the activities and progress. Recommendations and strategies are sorted to improve the teaching-learning process in terms of organization of seminars, conducting workshops and inviting eminent scholars. It also contributes towards advancing learning skills of staff and students by providing the required infrastructure and resources.

IQAC sets an action plan by interacting with the management, teachers & students by focussing on the development of the institution. Encourages both the faculty and the students to explore & exploit the potential of the available ICT facilities like the audio-visual room, interactive classroom and e-learning. It initiates steps to synergize interdepartmental, inter-collegiate activities and nurtures a progressive research culture among the faculty and students. The IQAC helps to build collaborations with various research and academic institutions. It encourages the faculty to identify their academic proficiencies. It makes necessary arrangements for obtaining feedback responses from the students, parents & other stakeholders for the improvement of the quality of the institution. It provides logical guidelines pertaining to the PTA meetings. It ensures proper maintenance of computers, smart class rooms, & other modern equipments as per demands of the departments. The IQAC prepares the Annual Quality Assurance Report (AQAR) which is turned to SSR & is submitted to NAAC for assessment and accreditation.

2.3.3. How is learning made more student-centric? Give details on the support structures and systems available for teachers to develop skills like interactive learning, collaborative learning and independent learning among the students?

Interactive learning is made possible through classroom discussions, debates, role-play and presentations in which the teacher plays the role of mediator and facilitator. Collaborative learning takes place in the form of group discussions and group projects as assigned to them in various subjects, as well as through peer-teaching and learning exercises. Regular individual assignments, problem solving tasks and self-learning modules develop the skills for independent learning and research among the students.

To make the learning process more student centric and effective each department has one class equipped with learning tools such as a projector where current topics can be screened and discussed. This adds to the student's ability to understand and have a broader vision of the modules of the course. Students are encouraged to make use of this technology to enhance their class presentations.

The major support system to the college and the departments is the excellent library. We encourage our students to make optimum use of this library and internet facility. The college has an INFLIBNET facility for reference. In addition to that the college has a well equipped computer room where students can work undisturbed during the regular hours of the college.

Resource persons and other educational experts are invited to deliver lectures and share their valuable knowledge with the students. Association activities are organised by the departments. They conduct literary and cultural competitions such as essay writing, recitation, and debate. They also conduct events such as quizzes, poster exhibitions and so on to enhance creativity. Field visits, study tours and industry visits are arranged to promote interactive and collaborative learning. The course-wise assignments, seminars, presentations, research-oriented projects, and the like help promote interactive learning, collaborative learning and independent learning among students.

Interactive class room system enhances the learning faculties of the learners. Peer teaching and similar practices contribute to the student-friendly learning ambience. Students are also entrusted with the responsibility of extension activities conducted within the college.

2.3.4 How does the institution nurture critical thinking, creativity and scientific temper among the students to transform them into life-long learners and innovators?

Fostering or promoting critical thinking is innate in the tradition and culture of the college. The views of the students are valued and appreciated. Faculty members serve as motivators and mentors in the process of enabling them to nurture in this important respect. Rather than concentrating on examination results, the students are encouraged to stay focused on growing through learning. The college promotes interdisciplinary academic activities which help students remain lifelong learners

We recognize the need for gifted learners to develop and practice higher order creative and critical thinking skills that go beyond fundamental acquisition of information. The strategies to promote this include brainstorming, ranking and prioritizing, grouping and labeling and problem solving. The science departments in the college foster scientific temper by conducting activities that enhance inquiry skill among the learners. The green audit and other environmental protection drives are some of the initiatives towards this.

Series of seminars & lectures are conducted with the support of UGC & sponsors from outside the institution. The students get a platform to compete in University level competitions through youth festivals and other inter-collegiate events which nurtures their creativity. Department magazines are produced by the students under the encouragement of the teachers which gives

a platform for the students to develop their creative writing. The short-term courses and value added enrichment programmes are avenues for developing creative and critical thinking skills. The students chisel out their multifarious talents and abilities by participating actively in College Day, Arts Day, Sports Day, Women's Day etc. Participation in NSS and various clubs like nature club, debate club, film club, Hindi club, literary club boost their team working skill, self esteem and individuality. Department Library and college library has a major role in shaping the capabilities and critical thinking among the students.

2.3.5 What are the technologies and facilities available and used by the faculty for effective teaching? Eg: Virtual laboratories, e-learning – resources from National Programme on Technology Enhanced Learning (NPTEL) and National Mission on Education through Information and Communication Technology (NME-ICT), open educational resources, mobile education, etc.

The college encourages technology aided learning through ICT enabled classrooms. The college has made efforts to equip each department to bring technology for effective teaching-learning process. Smart boards, LCD projectors and laptops are made use of on a regular basis. Every department is also equipped with a desktop computer that is connected to a central college LAN network. The campus also has a free Wifi facility.

The college is connected to INFLIBNET. All faculty members have access to e-books and e-journals through INFLIBNET. The college has a well equipped computer laboratory. The conference room is equipped with a smart board and other facilities to conduct different activities.

The Maths department use the aid of computer lab for effective teaching of various topics in Calculus using Computer Algebra System (CAS). The English department has a language resource lab, which provides the teachers assistance for polishing the communicative skills. The audio-visual room is made use of curricular and co-curricular audio-visual presentation. Teachers and students from various departments have enrolled and participated in MOOCs.

2.3.6 How are the students and faculty exposed to advanced level of knowledge and skills (blended learning, expert lectures, seminars, workshops etc.)?

Every department in the college conducts programmes that are aimed towards developing both knowledge and skills (soft skills, life skills and social skills).

The following are the programmes:

Sl.No	Programme	Organising dept	Period
1	National Science Day Celebrations- “Genetically Modified Crops & Food Security Issues & prospects”	Dept. of Chemistry	2012-2013
2	DCA course in association with C-DIT	CGPC	2012-2013
3	Taekwondo Training	Equal Opportunity Cell	2012-2013
4	Human Rights –Seminar	Human Rights Club	2012-2013

5	National seminar on women and governance	Women's Cell	2012-2013
6	Jan Maithri Programme	Women's Cell	2012-2013
7	Kaviyum Kavithayum	Dept. of Malayalam	2012-13
8	Sahithya Sammelan	Dept. of Malayalam in association with Kendra Sahithya Academy	2013-2014
9	Chalachitra Pradarshanavum Padana Class um	Dept. of Malayalam in association with KSYWB	2013-14
10	Suvarna Keralam Preshnothari	Dept. of Malayalam in association with KSYWB	2013-14
11	Seminar – Folklore as a source of Local History	Dept. of History	2013-2014
13	National Seminar- Migration: Economic change & Social Challenges	Dept. of Economics	2013-2014
14	State level Seminar: FDI	Dept. of Economics in association with Indian Institute of Parliamentary Affairs	2013-2014
15	National Seminar: Materials- Process & application of Novel Technologies	Dept. of Physics	2013-2014
16	Workshop: Microscale Experiments in Chemistry	Dept. of Chemistry	2013-2014
17	Talk: Life Skills for Excellence in Education	Dept. of Home Science	2013-2014
18	Talk: Narrative Streams of Novel	Dept. of Malayalam	2013-2014
19	Demonstration- Ottamthullal, Nangiar Koothu	Dept. of Malayalam	2014-2015
20	National Seminar: Relevance of Cultural Studies in Post Modern Condition	Dept. of Malayalam	2014-2015
21	Regional workshop: Compositions of Maharaja Swati Thirunal	Dept. of Music	2014-2015
22	Discussion: Union Budget	Dept. of Economics	2014-2015
23	Workshop: Financial Education	Dept. of Economics in association with SEBI	2014-2015

24	Lecture: Marxist Literary Theory	Dept. of English	2014-2015
25	Exhibition: International Year of Crystallography	Dept. of Chemistry	2014-2015
26	State level Seminar: Vedic Mathematics in Present Scenario for College Students	Dept. of Mathematics	2014-2015
27	Talk: Stress Management	Dept. of History	2014-2015
28	Workshop: Mushroom Cultivation	Dept. of Botany	2014-2015
29	Seminar-State Level: Vector Borne Diseases	Dept. of Zoology	2014-2015
30	Seminar: Motivating & Enhancing Research Aptitude Among Teachers	Research Cell	2014-2015
31	Talk: Reach out to a New World	CGPC in association with REACH	2014-2015
32	Talk: Skill Enhancement & Employability	CGPC in association with TIME group of Institutions	2014-2015
33	Coaching: Communicative English Classes	CGPC in association with Tandem- Pearson Group	2014-2015
34	Regional workshop: "Bioinformatics"	Dept. of Botany	2015-2016
35	Employability Enhancement Programme on Banking	Dept. of Commerce	2015-2016
36	National Workshop: Social and Economical Challenges of Tribal Economy in Kerala	Dept. of Economics	2015-2016
37	Interactive talk: Social Reformers of Kerala	Dept. of History	2015-2016
38	Talk: Health and Human Rights	Dept. of History	2015-2016
39	National Seminar: Rituals Arts and Folk Culture	Dept. of Malayalam	2015-2016
40	Kathirattakkalam- Folk Arts Fest	Dept. of Malayalam in association with KFLA	2015-16
41	Theyyam- Demonstration & Performance	Dept. of Malayalam in association with KFLA	2015-16
42	Seminar: Philosophy of Swami Vivekananda: A Synthesis of Tradition and Modernity	Dept. of Philosophy	2015-2016
43	Talk: Basics of Powder X-Ray Diffraction	Dept. of Physics	2015-2016

44	Lecture: "History of Light"	Dept. of Physics	2015-2016
45	Talk: "Mysteries of Universe"	Dept. of Physics	2015-2016
46	Talk: Adolescent Mental Health	Dept. of Zoology	2015-2016
47	Workshop: Vermiculture	Dept. of Zoology	2015-2016
48	Interactive Programme: Cyber Crime	National Service Scheme	2015-2016
49	National Seminar: Recent Developments in Inorganic Nano Materials	Dept. of Chemistry	2015-2016
50	Talk on "Biodiversity of Ants"	Dept of Zoology	2016-2017
51	Talk on "Environmental issues"	Dept of Zoology Forest and Biodiversity Club	2016-2017
52	Talk on "Water resources and its sustainable use and conservation"	Dept of Zoology	2016-2017
53	Thyroid detection camp	Dept of Zoology	2016-2017
54	Biodiversity assessment and preparation of Butterfly register, Avian register and Piscean register,	Dept of Zoology	2016-2017
55	Biodiversity of Retilian fauna and Planktons	Dept of Zoology	2016-2017
56	Talk on "Exotic Materials"	Dept of Physics	2016-2017
57	An initiative named "Pendrive" for collecting plastic pens	Dept of Physics	2016-2017
58	Electronics learning programme "Let's make electronics easy"	Dept of Physics and Electronics club	2016-2017
59	Lecture series- Motivating Young Minds 1. Interactive session with an educationalist 2. Cyber security 3. Towards quantum mechanics	Dept of Physics	2016-2017
60	Skywatch Programme- Exploring Ksheerapadha	Dept of Physics and science club	2016-2017
61	Awareness programme on "Renewable energy resources"	Dept of Physics and Energy and environment club	2016-2017

62	Talk on “Energy Management	Dept of Physics and and Energy and environment club	2016-2017
63	Talk on Global warming	Dept of Physics and science club	2016-2017
64	Talk on space technology for common man	Science club	2016-2017
65	Seminar on “Specially abled persons – motivating young minds”	Science club	2016-2017
66	Visit to various research organisations like NIIST, VSSC, Kerala state science and technology museum	Dept of Physics	2016-2017
67	Seminar on “Strengthening of Ethical and Moral values in Governance”	Dept of History	2016-2017
68	Lecture series – “The Quest” 1. Talk on “Malayali Nationalism and formation of Kerala state” 2. Talk on “Early resistance movements in Kerala”	Dept of History	2016-2017
69	Exhibition on Archival records and Archaeological objects	Dept of History	2016-2017
70	Exhibition on Books, heritage objects, old coins, currency and old house hold articles	Dept of History	2016-2017
71	Interactive session on Women and Human Rights	Dept of History Human Rights Club	2016-2017
72	Class on Personality development	Dept of History	2016-2017
73	Seminar on “Madhura Malayalam”	Dept of History and Dept of Malayalam	2016-2017
74	Talk on “Ozone and Environment”	Dept of Botany Nature club Science club	2016-2017
75	Talk on “Biodiversity-strategies and Management”	Dept of Botany	2016-2017
76	Talk on importance of plants in biodiversity	Nature club	2016-2017
77	Sapling distribution of “Lekshmitharu”	Nature club	2016-2017
78	Training programme on Paper bag making	Dept of Home science	2016-2017

79	Onam celebration with Differently abled students of Mahatmaji Buds School, Thiruvananthapuram	Dept of Home science	2016-2017
80	Nutrition Awareness programme in Gaurinagar, Neeramankara	Dept of Home science	2016-2017
81	Celebrated Iodine deficiency day	Dept of Home science	2016-2017
82	Training programme on baked products	Dept of Home science	2016-2017
83	Visit to Vijayamohini textile mills, Thiruvananthapuram	Dept of Home science	2016-2017
84	Organised a Diabetic camp and antidiabetic stall. Talk on “Diabetics management”	Dept of Home science	2016-2017
85	Talk on “Group theory and its applications”	Dept of Chemistry	2016-2017
86	Workshop on soap and detergent making	Dept of Chemistry	2016-2017
87	Visit to NIIST, Travancore titanium products limited, Kerala state science and technology museum	Dept of Chemistry	2016-2017
88	Class on linguistics	Dept of Hindi	2016-2017
89	Talks on “Aadhunik Sahithya”, “Samkaleen Sahithya” and “Pashchathya kavya shasthra”	Dept of Hindi	2016-2017
90	Talk on ‘Malayala Novel-Rachanaasankethangal’	Dept of Malayalam	2016-2017
91	Tholppaavakkoothu	Dept of Malayalam	2016-2017
92	Bharanabhaasha maathrubhaasha varshaacharanam	Dept of Malayalam	2016-2017
93	Book exhibition	Dept of Malayalam	2016-2017
94	Lokamathrubhasha dinaacharanam	Dept of Malayalam	2016-2017
95	Awareness program on Entrepreneurship development program Career awareness program Awareness program on how to start a venture	Dept of Commerce	2016-2017

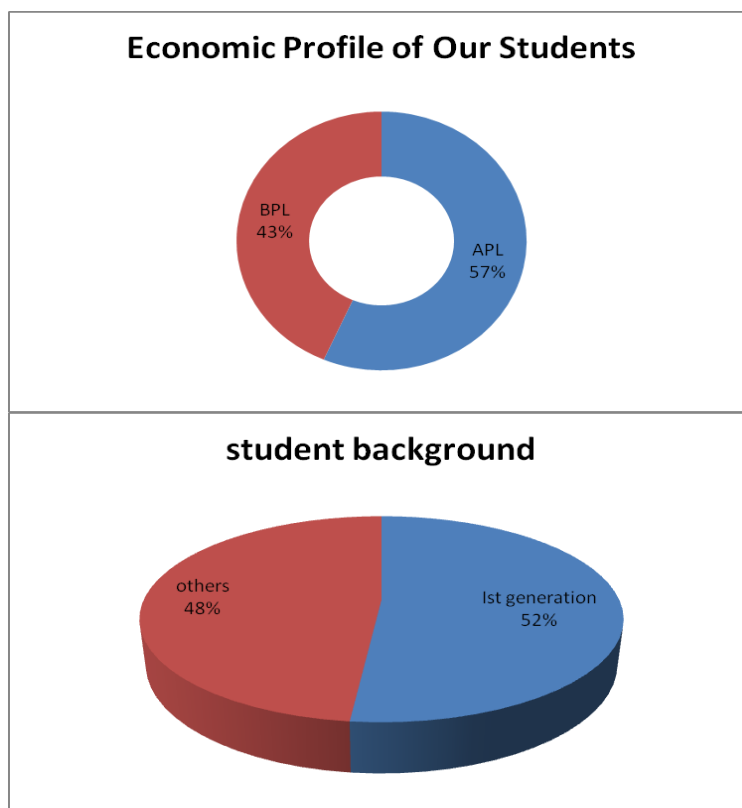
96	Workshop on Financial education and planning	Dept of Commerce	2016-2017
97	Talk on proactical application of commerce and importance of commerce	Dept of Commerce	2016-2017
98	Talk on Indian and international professional course	Dept of Commerce	2016-2017
99	Friday Market	Dept of Commerce	2016-2017
100	Talk on “Mysterious Primes”	Dept of Mathematics	2016-2017
101	Talk on “Vedic Mathematics”	Dept of Mathematics and science club	2016-2017
102	Lecture on “Gandhiji & Philosophy of life”	Dept of Philosophy	2016-2017
103	Book Exhibition on the Philosophy of Mahatma Gandhi	Dept of Philosophy	2016-2017
104	Talk on Philosophy and the Art Of Thinking	Dept of Philosophy	2016-2017
105	Transcending Times And Stagnating Mindsets	Dept of Philosophy	2016-2017
106	Lecture on Philosophy of Language	Dept of Philosophy	2016-2017
107	Exhibition	Dept of Philosophy	2016-2017
108	Seminar on “Philosophy of Swami Vivekananda – A synthesis of tradition and modernity	Dept of Philosophy	2016-2017
109	Talk on ‘Theorizing the Demonetisation of currency.’	Dept of Economics	2016-2017
110	Exhibition on Informatics	Dept of Economics	2016-2017
111	Talk on “Motivation and Goal Setting”	Dept of Economics	2016-2017
112	An expert analysis of union budget 2017-18	Dept of Economics	2016-2017
113	Wednesday Radio	Dept of English	2016-2017
114	Talk on African and Caribbean literature- Dichotomy of self and other	Dept of English	2016-2017

115	Talk on the relationship between life and literature	Dept of English	2016-2017
116	Navarathri celebration followed by vocal concert	Dept of music	2016-2017
117	Lecture demonstration on music and dance	Dept of music	2016-2017

The students are kept well-informed of the latest knowledge gathered from news papers, journals, e-journals, magazines, and books available in the library. The college offers remarkable opportunity to all the students and the faculty to get exposed to advanced level of knowledge and skills pertaining to their relevant subjects.

The system of Open Courses envisioned by the university encourages the learners to engage in inter-disciplinary studies. It is a unique experience for the students of one department to learn a specific subject of other disciplines.

2.3.7 Detail (process and the number of students \benefitted) on the academic, personal and psycho-social support and guidance services (professional counseling/mentoring/academic advise) provided to students?



The College has taken special care to provide close homely support to all the students. The teachers of the college keep in touch with the students, their parents/guardians and provide psycho-social counselling to them, clearing their doubts, discussing their problems and helping them in adjusting to the

difficulties in college life. The faculty also brings student problems in open forum sessions for thorough discussion. Mentoring of students and tutorial meetings are day to day processes as the student is encouraged to approach the faculty for help, guidance and support not only on academic matters but even personal problems troubling them which seriously hamper their studies. The Guidance and Counselling cell organises opportunities for students to interact with psychologists and psychotherapists.

Students are being benefitted by the activities of the Placement Cell and Women's Cell functioning dynamically in the college. Apart from that there are some programmes which support students in their better learning process.

- **Scholar Support Programme (SSP)**, through which the slow learners are given additional coaching with a focus on their weak areas of study.
- **Walk With Scholar (WWS)**, a programme which facilitates and enriches the advanced learners by instilling confidence in them through various supporting programmes
- **Remedial classes** are conducted for the slow learners and socio-economically weaker sections of students. Classes are engaged beyond college hours to give them necessary extra support in their studies.
- **Additional Skill Acquisition Programme (ASAP)** provides training in communication skills, soft skills and stock trading skills to students.
 - Student-aid programmes done by PTA – Free meal, cash prize to top classers
 - Scholarships provided by Dept.
 - Women cell members -- counselling given

No. Of Students Benefitted by Each Programme

	SSP	WWS	ASAP	Remedial
No. of students	150	90	122	1980

2.3.8 Provide details of innovative teaching approaches/methods adopted by the faculty during the last four years? What are the efforts made by the institution to encourage the faculty to adopt new and innovative approaches and the impact of such innovative practices on student learning?

IQAC policy on Teaching-Learning- The IQAC acts as facilitator to the teaching-learning process through:

- Developing Academic Calendar
- Encourage teachers to improve their quality through lesson planning and using innovative strategies
- Ensure usage of ICT to enhance teaching –learning experience
- Interact with stakeholders, collect feedback to develop strategies to bring transparency/objectivity/accountability in teaching –learning process
- Initiate student centric learning strategies - students acquire hands-on experience through industrial visits, projects, and surveys

The college practices the following innovative teaching-learning methods:

- Remedial courses
- Strategy to encourage advanced learners
- Value Added Courses

- Teacher Assessment by students
- e-learning strategies
- Use of language resource centre
- Experiential learning
- Group discussions
- Presentations
- Seminars, workshops, symposia
- Quizzes, role-play
- Projects and study tours
- Peer-teaching, book-reviews
- Club activities

2.3.9 How are library resources used to augment the teaching- learning process?

The college has a well-equipped general library with a wide collection of books, journals, reference texts, magazines, newspapers. The library has specific areas for reading and reference activities for students and the faculty. The e-library (INFLIBNET) concept has enabled the students to extract the latest information and data utilizing e-resources. Books are purchased every year to assist in keeping knowledge updated. The library committee, consisting of both teaching and non-teaching faculty, monitors the activities associated with the library.

The faculty encourages students to utilise the library resources for their independent work sessions such as projects, dissertations an assignments.

2.3.10 Does the institution face any challenges in completing the curriculum within the planned time frame and calendar? If ‘yes’, elaborate on the challenges encountered and the institutional approaches to overcome these.

Yes, The Institution faces challenges in completing the curriculum within the scheduled time frame of the university. The campus is always abuzz with activities – academic, sports and cultural festivals – all throughout the year. These activities are included in our Academic Planner. The college seizes all possible endeavours and measures to complete the curriculum within the stipulated time frame.

The challenges faced:-

1. As the faculty is compelled to bear with the responsibilities authorized by the university such as attending valuation camps, supervising practical examinations, invigilating regular and distance education exams.
2. Declaration of unexpected holidays, hartals, bandhs/employees’ strikes, vehicle /bus strikes, and harsh weather disrupt regular classes
3. The postponement of exams from previously scheduled calendar affects the working hours of succeeding semesters.
4. Delay in starting the courses due to late closing of the admission process by the University

Institutional approaches to encounter the challenges:

1. To compensate for lost teaching hours, the faculty engages special classes as and when possible (Weekends, Zero-hours etc)
2. Give lecture notes, set up a special timetable as per requirement
3. Make alternate arrangements, like requesting the services of retired teachers
4. Engaging guest lecturers, inviting experts for special lectures

2.3.11 How does the institute monitor and evaluate the quality of teaching-learning?

The present CBCSS followed in the college has provisions for an academic audit to monitor and evaluate the quality of teaching- learning process. The following are the evaluation methods followed to ensure quality of teaching-learning.

1. The college management and the Education Secretary periodically visit the college to interact with faculty and students, review and assess the competence level of teaching.
2. Internal Quality Assessment Cell (IQAC) and College Level Monitoring committee (CLMC) monitor and evaluate the quality of teaching learning process. Along with that a Department Level Monitoring Committee (DLMC) with corresponding Head of the Department as convener also functions efficiently at the base level. DLMC regularly monitors the teaching learning process by verifying that the teaching process is in accordance with the progress report and teaching plan submitted by the teachers.
3. The Heads of Departments ensure the topics are satisfactorily completed before the commencement of examinations.
4. Seminars and assignments are given to students and after that a thorough discussion conducted so as to make them aware of their strengths, skills and weaknesses.
5. The tutors of each class assess the CE marks of internal examinations and forward it to the Head of the Department. It is thereafter reported to Principal and then to the university. The results are evaluated and discussed in the parent-teachers meeting. Thus it is possible to make a continuous internal assessment of the students.
6. The results of the internal and university examinations are the indicators to gauge the quality of education imparted to the learners. The performance of the students are closely observed and scrutinized and remedial measures are taken if necessary.
7. The feedback obtained from the students provides the necessary impetus for the teachers to understand the students and to comprehend their proficiency skills in teaching. The feedback is collected every semester, analysed, and positive restructuring of the teaching is done if needed.
8. Result analysis helps the college to compare students with other colleges under the University.
9. Management auditing – after publishing the semester results of the University , the department HOD and faculty members analyse the

result, which discussed in the college council and intimated to the management.

10. The PTA meetings held regularly enable the teachers to comprehend the learners and identify the corrective methods to be adopted for negating the shortcomings.
11. The comprehensive evaluation of the teachers by the students is an effective scheme to analyze and assess teaching-learning practices and make modifications if necessary
12. The teachers have been encouraged to improve their performance through special academic courses and programmes like refresher courses, orientation programmes, staff trainings, capacity building programmes, summer/winter schools, workshops etc.

2.4 Teacher Quality

2.4.1 Provide the following details and elaborate on the strategies adopted by the college in planning and management (recruitment and retention) of its human resource (qualified and competent teachers) to meet the changing requirements of the curriculum

YEAR	HIGHEST QUALIFICATION	PERMANENT TEACHERS		TEMPORARY TEACHERS	TOTAL
		Associate Professor	Assistant Professor		
2011-12	PhD	27	14	2	43
	MPhil	8	4	2	14
2012-13	PhD	26	14	-	40
	MPhil	7	3	2	12
2013-14	PhD	30	17	-	47
	MPhil	4	4	2	10
2014-15	PhD	25	24	1	50
	MPhil	6	2	1	9
2015-16	PhD	16	28	3	47
	MPhil	5	6	1	12

Faculty members are recruited to the permanent posts through a well defined process as directed by the university. All the teachers are required to update their levels of knowledge so as to cope with the changing requirement of the curriculum.

2.4.2 How does the institution cope with the growing demand/ scarcity of qualified senior faculty to teach new programmes/ modern areas (emerging areas) of study being introduced (Biotechnology, IT, Bioinformatics etc.)? Provide details on the efforts made by the institution in this direction and the outcome during the last three years.

- The University of Kerala revised the curriculum and syllabus of UG courses with the implementation of the CBCSS pattern in 2010. Accordingly, technical and academic orientation programmes were conducted by the University to enlighten the new and the existing faculty regarding the vision attitude and commitment envisaged in the teaching-learning process.
- Invited lectures and workshop from different area of subject meet the growing demand of the enrichment of curriculum.
- The senior members of the faculty share their expertise to achieve the goals and objectives of the institution.
- The college conducts orientation and awareness classes at the beginning of each year to accustom the new faculty members on the recent trends and changes in the education field.
- The teachers who have got training in reputed international institutions under FLAIR programme impart their expertise to other colleagues, through open forums
- The institution ensures faculty participation in training programmes organized by ASC, HEC, NIIST, KSSTE, ACT.
- Science faculty regularly attend various courses to update themselves on diverse issues Nano technology , biotechnology, bioinformatics, etc.
- The institution encourages and support the teachers to avail the FDP scheme of UGC for pursuing PhDs
- INFLIBNET facility and other e-resources have been made available for all the faculties of the institution to update their knowledge on the latest areas of research and development.

2.4.3 Providing details on staff development programmes during the last four years elaborate on the strategies adopted by the institution in enhancing the teacher quality.

a) Nomination to staff development programmes

Academic Staff Development Programmes	No. of Faculty Nominated
Refresher Courses	34
HRD Programmes	01
Orientation Programmes	24
Staff training conducted by the university	08
Staff training conducted by other institutions	10
Summer / winter schools, workshops, etc.	52

b) Faculty Training programmes organized by the institution to empower and enable the use of various tools and technology for improved teaching-learning.

One day workshop to enhance ICT skills organized by IQAC in association with ICT Academy Kerala.

c) Percentage of faculty

Invited as resource persons in workshops/seminars/conferences organized by external professional agencies	Participated in external workshops/seminars/conferences recognized by national/international professional bodies	Presented papers in workshops/seminars/conferences conducted or recognized by professional agencies
40%	100%	60%

2.4.4 What policies/systems are in place to recharge teachers? (eg: providing research grants, study leave, support for research and academic publications teaching experience in other national institutions and specialized programmes industrial engagement etc.)

- The institution extends its full support to avail research projects and proposals for organizing seminars and workshops from different funding agencies.
- Teachers are encouraged to apply for minor and major research projects from various funding agencies and infrastructural facilities for the same are provided to them. They are given support to undertake research and to publish articles in books and journals. Teachers are encouraged to be on the editorial board of academic journals and books.
- The institution encourages the faculty to attend Orientation Courses, Refresher Courses, Training Programmes and Workshops.
- The institution supports research by faculty members, by forwarding application for FIP.
- Institution provides support for the departments to organize State/National/International level Seminars, Conferences and Workshops

2.4.5 Give the number of faculty who received awards / recognition at the state, national and international level for excellence in teaching during the last four years. Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Nil

2.4.6 Has the institution introduced evaluation of teachers by the students and external Peers? If yes, how is the evaluation used for improving the quality of the teaching-learning process?

The College has initiated a feedback mechanism for the evaluation of the teaching - learning process. The feedback focuses on the responses of students on questions concerning pedagogy, communication skills of teachers, their punctuality and course completion. The Principal of the college holds regular meetings with class representatives to collect their feedback. Marks obtained by students in semester examinations are assessed by department faculty. Problems pertaining to teaching-learning are addressed in suitable ways. Tutorial sessions also bring to the notice the areas pertaining to teaching – learning process and are addressed without delay. The teachers are expected to make the necessary improvements and take remedial measures to serve

students better. Parent feedback on teaching learning are collected through personal interaction and open discussion in PTA meetings. The grievances and suggestions are collected, analyzed, discussed and suitable measures are taken at the department level.

2.5 Evaluation Process and Reforms

2.5.1 How does the institution ensure that the stakeholders of the institution especially students and faculty are aware of the evaluation processes?

- Department meetings
- Induction programmes
- College Assembly
- General body Meetings
- By word of mouth- From seniors/alumni
- PTS meetings
- Tutorial meetings

2.5.2 What are the major evaluation reforms of the university that the institution has adopted and what are the reforms initiated by the institution on its own?

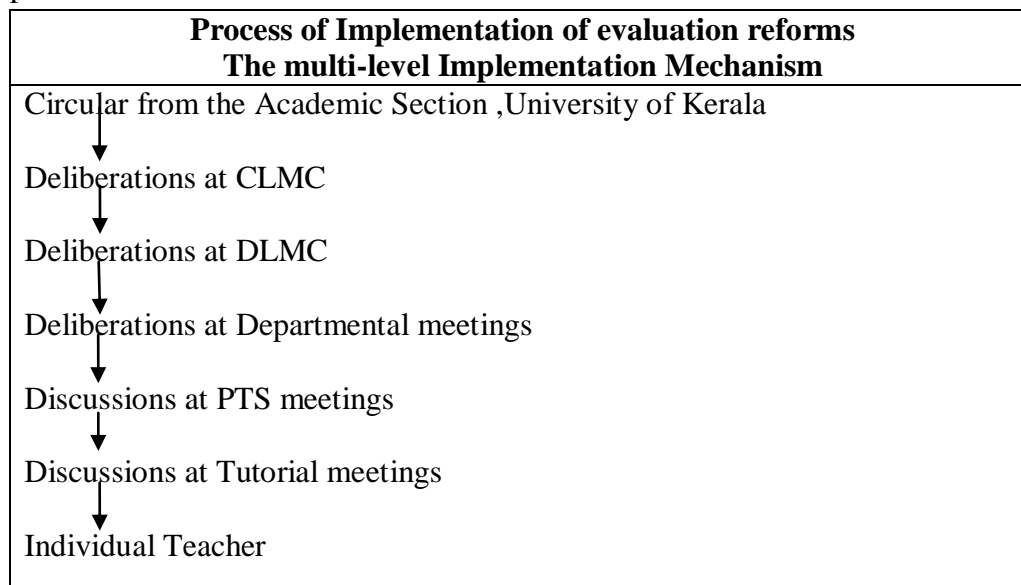
University of Kerala introduced Choice Based Credit and Semester system in 2010 with 5 point grading. This system was further revised in 2013 with 7 point indirect grading system. From 2015 admission onwards, further modification has been introduced wherein,

- 35% marks for ESE is required for a pass in course and the pass percentage for CE shall be 35%.
- 40% aggregate (CE+ESE) is required for pass in a semester.
- For successful completion of a semester, a student has to score a minimum SCPA of 4.00 (E grade). However, a student is permitted to move on to next semester irrespective of SPCA.
- A minimum of 35% shall be required for passing a course, with a separate minimum of 35% marks However, a student is permitted to move on to next semester irrespective of SPCA. For CE and ESE.

The same criteria are followed in the college while evaluating papers of internal exams. Internal exams are conducted in centralized manner. Answer papers are meticulously evaluated; valued papers are given to students. Grievances, if any, are timely redressed. In order to prevent malpractices, CCTV cameras have been installed in examination halls, following instructions from the Controller of Exams, University of Kerala. Names of teachers who are willing to work in squads for preventing malpractices in exams are forwarded to University. They are permitted to avail duty leaves. The institution conducts Department wise mock viva voce at UG and PG level and model practical sessions to equip the students for University viva voce and practical exams.

2.5.3 How does the institution ensure effective implementation of the evaluation reforms of the university and those initiated by the institution on its own?

To ensure effective implementation of evaluation reforms at all levels multiple mechanisms of reporting and monitoring are adopted by the institution. The process is as follows:



2.5.4 Provide details on the formative and summative assessment approaches adopted to measure student achievement. Cite a few examples which have positively impacted the system.

Assessment	Approaches	Impact
Formative Assessment (Ungraded Assessment)	<ul style="list-style-type: none"> • Class tests • Discussions • Debates • Quizzing • Q & A sessions • Home work • Viva voce 	<ul style="list-style-type: none"> • Beneficial for slow, medium and fast learners. • Effective educational practice to improve academic achievement
Summative Assessment (Graded Assessment)	<ul style="list-style-type: none"> • Unit tests • End-semester tests • Questionnaire • Surveys • Projects 	Helps students <ul style="list-style-type: none"> • To demonstrate conceptual understanding • to apply their understanding to solve problems • to think critically • To analyze and interpret data

2.5.5 Detail on the significant improvements made in ensuring rigor and transparency in the internal assessment during the last four years and weightages assigned for the overall development of students (weightage for behavioral aspects, independent learning, communication skills etc.

- The internal examinations are conducted as per the guidelines issued by the University of Kerala.
- Internal examinations are carried out as per the academic calendar and convenient dates announced by the college.
- The internal assessment of the department is thoroughly transparent and is comprehensively communicated to the various stakeholders' viz., students, parents, faculty and the Principal.
- At the under graduate and post graduate levels, the total marks for the internals in a course is a composite of the marks for attendance, internal assessment examination and marks assigned to the students for an assignment or a seminar (either seminar or assignment for under graduates and compulsory seminar and assignment for post graduate students).
- Monthly attendance status is communicated to the students
- CE mark sheets are prepared within the stipulated time and signature of the students is obtained before uploading the same in the University website

2.5.6 What are the graduates attributes specified by the college/ affiliating university? How does the college ensure the attainment of these by the students?

Graduate Attributes	Realization through
Subject Knowledge	Teaching beyond the syllabus Relating the course material with other disciplines Encouraging wide reading Suggesting references Quizzing, debates Arranging Seminars, Lectures Delegation to programmes outside the campus Walk With Scholar & Scholar Support Programmes
Communication skill	Arranging classes for developing soft skills/ communicative skills Mock interviews, Group discussions , Debates
Generic Competencies	Career Guidance workshops Training for competitive exams Open courses Programmes of various cells and clubs functioning in the campus Short term courses
Business consciousness	Entrepreneurship Club activities Add on programmes aiming Women Entrepreneurship

2.5.7 What are the mechanisms for redressal of grievances with reference to evaluation both at the college and University level?

- Students are free to approach the concerned teacher regarding any grievance related to evaluation, which will be dealt with appropriately.
- Before uploading the internal marks in the University website, the mark lists are displayed on the department notice board. Thus, students have the right to know the marks scored for each criterion of assessment. Grievances, if any, are resolved in the department itself.
- In case, the student doesn't get justice from her department, she can approach the Principal.
- Regarding evaluation of university answer sheets, if there is any complaint, a student has the following options: apply for scrutiny, apply for reevaluation or approach the University *Adalat*.

2.6. Student performance and Learning Outcomes

2.6.1 Does the college have clearly stated learning outcomes? If 'yes' give details on how the students and staff are made aware of these?

Yes. In order to maximise learning outcomes, the college has provided a cordial atmosphere emphasizing the values of respect, freedom and duty among staff and students.

Students

- College prospectus and calendar provides details relating to expected learning outcomes, resources and so on
- College assemblies inculcate values such as discipline, punctuality, responsibility, and nationalism
- An induction programme is conducted to foster a clear understanding of learning objectives in the minds of students.

Teachers

- Teachers are informed of the learning outcomes during interactions with the management at the time of appointment, council and staff meetings, open forums, and meetings with Principal.
- DLMC, CLMC and PTA monitor the learning outcomes of students

2.6.2 Enumerate on how the institution monitors and communicates the progress and performance of students through the duration of the course/programme? Provide an analysis of the students results/achievements (Programme/course wise for last four years) and explain the differences if any and patterns of achievement across the programmes/courses offered.

- Class attendance of every hour recorded and submitted on a monthly basis. Attendance shortage if any will be communicated to the student and parent.
- Monthly tutorial meetings enable the tutor to identify the strength and weakness of students and prescribe appropriate measures.
- Assignments help to evaluate the content knowledge and language skill of the student.
- Seminar presentations make the students self confident and improve their public speaking skill.

- Internal exams are also a mechanism to evaluate the progress of students.
- Issues if any, are raised in DLMC meetings, and adequate measures are taken to improve the performance of students

Course	Year				
	2011-12	2012-13	2013-14	2014-15	2015-16
B.A English	73.68	93.75	91.43	94.59	69.76
B.A Malayalam	96.1	78.57	87.76	88.37	55.8
Hindi	88	91.12	85	90.47	70
History	80	75	64.41	59.38	20.75
Music	57.14	88.88	83.3	77.75	0
B.Com	86.9	96.66	88.7	96.97	63.4
Economics	80	77	75.4	76.9	50.7
Philosophy	90	96	89	97.44	32.5
B.Sc Botany	94.6	94.12	94.44	100	71.88
Zoology	92.5	100	93.74	96.43	71.88
Home science	100	88.46	91.66	94.73	30.76
Chemistry	88.5	100	92	92.5	74.07
Physics	88.46	92.85	91.30	90.47	76.67
Mathematics	79	97.44	92.31	87.5	52.12
M.A. Malayalam	100	100	100	91.6	92.8
M.A. English	-	-	-	92.85	100
M.A. Economics	90	92.31	90.91	82.35	68.75

2.6.3 How are the teaching, learning and assessment strategies of the institution structured to facilitate the achievement of the intended learning outcomes?

All the programmes organized are in compliance with our vision & mission - **Women Empowerment**. The Academic Committee and the IQAC of the college aims at quality sustenance. Proposals from these committees help in framing action plans for increased learning outcomes.

Intended learning outcomes	Strategies adopted
Success in end-semester examination	<ul style="list-style-type: none"> • Experiential Learning • Remedial Teaching • Student Seminars • Assignments • Guest Lectures • Peer Teaching • Use of Language Labs • Group Learning • Repeated / periodical test papers • Yoga & Meditation classes
Increased knowledge in the chosen subject of study	<ul style="list-style-type: none"> • Seminars/ Workshops, Invited lectures,

	Lecture Demonstrations <ul style="list-style-type: none"> • Paper Presentations • Quizzing • Peer teaching • IT enabled teaching • Projects • Industrial visits • Study Tours
Acquiring life enriching qualities - confidence, self esteem, honesty, enthusiasm	<ul style="list-style-type: none"> • Membership in clubs in the campus • Women's Cell Activities • Membership in National Service Scheme • Debates, Group discussions • Campus Legal Clinic • Anti-ragging Cell • Arts Festival, College Day • Sports Day • Observing Days of Importance
Imbibe humanitarian values	<ul style="list-style-type: none"> • 'Anpu'- Student initiative for helping the needy • Value Club • Heritage Club • Teachers as Role Models
Entrepreneurship	<ul style="list-style-type: none"> • Short term Career oriented courses • Entrepreneurship Development Club

2.6.4 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (student placements, entrepreneurship, innovation and research aptitude developed among students etc.) of the courses offered?

Value addition sectors	Initiatives taken up by the Institution
Student Placements	<ul style="list-style-type: none"> • Training by professionals on how to face interviews, to improve communication skills, perform well in competitive examinations, and personality development. • Confidence building sessions with psychologists • Students belonging to backward classes attended the UGC sponsored "Entry into Service" coaching programmes • Placement consultants are regularly invited to the college • A student database is available for potential employers
Entrepreneurship	<ul style="list-style-type: none"> • Entrepreneurship Development Club

	activities <ul style="list-style-type: none"> • Food festivals, weekly markets • Charity drives - organizing sales of soaps, lotions, detergents, cloth bags, paper bags
Innovation & Research aptitude	<ul style="list-style-type: none"> • Academic forums • Discussions by respective departments on current issues • Association activities • Projects/field surveys • Seminars/workshops

2.6.5 How does the institution collect and analyze data on student performance and learning outcomes and use it for planning and overcoming barriers of learning?

Learning Barriers	Solutions for betterment
Overloaded Syllabus and unavailability of time Language difficulty Difference in grasping capacity First Generation College Learners Below Average socio economic profile	Engage Extra Classes, Expert lectures Bilingual teaching Remedial Teaching, Peer teaching, SSP, WWS Induction programme, bridge programme, guidance and counselling Scholarships, Fee Concessions, Equal Opportunity Centre

2.6.6 How does the institution monitor and ensure the achievement of learning outcomes?

(Ref. 2.6.3)

2.6.7 Does the institution and individual teachers use assessment/evaluation outcomes as an indicator for evaluating student performance, achievement of learning objectives and planning? If 'yes' provide details on the process and cite a few examples.

Yes. The IQAC gives benchmarks as to the evaluation of student performance and achievement of learning objectives, thus helping in better internal communication. This is achieved through:

- Synchronising the teaching schedule with the academic calendar
- Making effective utilization of various resources made available to students, such as the college library and department libraries, latest journals, magazines, INFLIBNET and so on.
- The presence of various innovative practices like community development programmes, and environmental awareness initiatives
- Providing special guidance for students aspiring to participate in various competitions at the university level
- For further enhancement of skills, the WWS (Walk with a Scholar) programme is held wherein students are given better exposure through

training programs, talks by eminent personalities, national level seminars are held. Special training given to academically weak students under the Scholar Support Programme (SSP).

Any other relevant information regarding Teaching-Learning and Evaluation which the college would like to include.

Rank boards are exhibited in the college. The college has constituted several endowment awards for the students exhibiting excellence in academics. The excellence of students in non-academic fields like class participation, performance in value education examinations, participation in social service activities and other club activities throughout the course are also taken as indicators for assessing the achievements of overall learning outcomes.

Criteria - wise Inputs

CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

3.1.1 Does the institution have recognized research centre/s of the affiliating University or any other agency/organization?

Yes, the Department of Economics is recognised as a research centre by the University of Kerala. The department was upgraded as the research centre in 2011. Our institution has also submitted a proposal to upgrade P. G. department of Malayalam as a research centre to University of Kerala. UGC funded Minor and Major Research Projects are being carried out by faculty members.

3.1.2 Does the Institution have a research committee to monitor and address the issues of research? If so, what is its composition? Mention a few recommendations made by the committee for implementation and their impact.

Yes, there is a Research Committee functioning in our institution with Principal as the Chairperson. The body is functioning under the guidance of IQAC. The body consists of convenor and following members.

- IQAC Coordinator
- Two faculty representing science departments and one faculty each from arts, language and commerce departments.

The responsibilities of the Committee include:

- Preparing executing and modifying the policies regarding research, whenever required.
- To inculcate scientific temper among both faculty and students.
- Motivating and assisting the faculty members, research scholars and students to prepare project proposals for research.
- Motivating faculty members to submit proposals for FIP and FDP programs.
- Approving the research proposals for recommendation and funding.
- Monitoring the research projects of the college.
- Providing assistance for timely submission of reports.

Recommendations of the Research Committee

Recommendations	Status	Impact
To increase application for MRP assistance from UGC	Implemented	Increase in the number of research proposals
To conduct Research Methodology Workshop	Implemented	The research attitude among the young teachers has increased considerably.
To publish Research Journal	Under Consideration	

- Regarding Research Scholars: ensure their regular attendance, organize pre-submission seminars for them, and motivate them to publish their research works.
- Regarding Students' Research Projects: monitor, ensure and advise them to adopt inter-disciplinary approach.
- Send proposals to the UGC and other funding agencies to organize and conduct national and regional workshops, seminars and research methodology programmes.
- Honour doctoral degree awardees of our college, both faculty and students, in order to motivate others.
- Motivate students to achieve research scholarships from various funding agency.
- Advise students to submit proposals to funding agencies to complete their UG projects.

3.1.3 What are the measures taken by the institution to facilitate smooth progress and implementation of research schemes/ projects?

1. **Autonomy to the principal Investigator:** - 100% autonomy is provided to the principal investigator during the progress and implementation of research schemes. Transparent and accountable transfer of funds is ensured.
2. **Timely availability or release of resources:**-Our college is facilitated with a well functioning IQAC and UGC committee which ensures immediate release of resources to the principal investigators, as and when grant is released from the funding agency.
3. **Adequate infrastructure and human resources:**-College allocates ample space for conducting research. Research room-cum-library in Department of Economics provides reference materials as well as journal access through computers. Similarly, students have the provision to use reference material as per their need and also to make requisition for special texts or any other research related assistance. In addition to this college general library acts as a resource for researchers. Adequate support from the office is also provided.
4. **Time-off, reduced teaching load, special leave etc. to teachers :-**
There is no special provision for time-off, reduced teaching load, special leaves etc. for carrying out research activities, but work adjustments are done in the Departments. Duty leaves are sanctioned to faculty in order to present their investigation results in seminars and conferences.
5. **Support in terms of technology and information needs: -**
College is facilitated with a completely automated library, Internet connectivity and Wi-fi, which helps the faculty members to fulfil their needs. Permission is sanctioned whenever necessary to avail technology and information from outside the campus. IINFLIBNET facility is available in the Department and Central library.

- 6. Facilitate timely auditing and submission of utilization certificate to the funding authorities :-**Both IQAC and Research committee regularly monitor the progress of research and ensures timely submission of audited reports and utilization certificates.

3.1.4 What are the efforts made by the institution in developing scientific temper and research culture and aptitude among students?

As a responsible institution in higher education, it has been always our policy to motivate our students to join PG courses with research as their objective. For achieving this goal we have taken the following steps.

- Organise workshops, seminars and conferences regarding emerging research areas. Organise invited talks as part of college and departmental activities on various research topics.
- Monthly presentations are made by PG students on topics related to the thrust area selected by their respective department.
- As part of their UG and PG curriculum, students' projects are compulsory. It is ensured that the topics are socially and academically relevant. Every department has a book bank from which we provide books to students so as to inculcate scientific temper and research culture.
- Research progress of the research scholars are reviewed through annual presentations.
- Advanced learners of the departments are provided with an opportunity to make presentations in the technical sessions of seminars/ conferences organized by the college, various cells and clubs functioning within the college and outside the college.
- Students are motivated to use INFLIBNET and journals to update their knowledge.
- Important days such as Science Day and Human Rights Day are celebrated with programmes such as seminars and poster exhibitions in order to motivate the students.
- Students are encouraged to visit various libraries such as University Library and State Archives and research institutions, such as CDS, CSIR – NIIST and JNTBGRI.

3.1.5 Give details of the faculty involvement in active research (Guiding student research, leading Research Projects, engaged in individual/collaborative research activity, etc.

Being an advanced centre for higher studies, it is our institution's policy to encourage all faculty members to engage in active research. Every permanent faculty member guides student dissertations. There is always an attempt to extend this research work and to publish it in reputed journals. Many of our faculty members are engaged in research projects funded by beneficiary agencies like UGC. We ensure timely progress and submission of reports.

Details of No. of Faculty engaged in research projects during 2011 – 16

Sl. No	Department	No. of Faculty	Major Project	Minor Project	Present Status

01	English	02		2	Completed
02	Malayalam	04	1	3	Ongoing – 01 Completed – 03
03	Hindi	01		1	Completed
04	History	01	1		Submitted
05	Economics	09		10	Ongoing – 05 Completed – 05
06	Philosophy	03		3	Ongoing – 02 Completed – 01
07	Mathematics	02		2	Completed
08	Physics	02		2	Completed
09	Botany	01		1	Completed

Details of Faculty engaged in guiding students

Department	Name of Research guide	Order No. With date	Total no. of Students	No of Students Awarded
Hindi	Dr Prasoon S. Nair	Ac. E1.2.2307/2003 dt. 22/2/2003	03	02
	Dr Asha S. Nair	Ac.E1.A2.31044/07 dtd. 04/05/2007	09	04
	Dr Maheswari S.	Ac.E1.A1/016013/2013 dtd. 13/06/2013	04	
History	Dr V. Chithra Devi	Ac.E1.A1/034638/2010 dtd 18/11/2010	04	01
Malayalam	Dr Reeja Raveendran	Ac.E1.A1/040442/2011 dtd.2/01/2012	05	
	Dr Bettymol Mathew	Ac.E1.A1/045663/2012 dtd.29/01/2013	08	
	Dr. Sheeja I	Ac. E VI/33741/2016 dtd 16/11/2016		
Philosophy	Dr S Sreekala Devi	Ac.E1.A2/035063/2010 dtd. 08/12/2010	04	
	Dr. Vinitha Mohan	Ac.E1.A1/025689/2012 dtd. 19/09/2012	03	
English	Dr Hema Nair R.	Ac.E1.3.3291/97 dtd. 14/11/1997	03	01
	Dr Sreedevi K. Nair	Ac.EIV (1)/27325/2015 dtd. 18/12/2015	01	
Economics	Dr Usha S	Ac.E1.A.2.040184/08 dtd. 28/11/2008	03	
	Dr Anitha S Ramachandran	Ac.E1.A.2.2307/04 dtd.2/11/2004	02	
	Dr Kumari	Ac.E1.A.2.2307/06	03	02

	Latha Devi	dtd. 23/08/2006		
	Dr Lathika M.	Ac.E1.A.2.31044/07 dtd. 6/6/2007	04	
Zoology	Dr Asha Devi	Ac.E IV(3)/23003/2016 dtd. 12/01/2016	02	
Physics	Dr. Kavitha V.T	Ac. EVI(4)/15146/2016 dtd 16/01/2017		

3.1.6 Give details of workshops/ training programmes/ sensitization programmes conducted/organized by the institution with focus on capacity building in terms of research and imbibing research culture among the staff and students.

Both our institution and departments regularly organise programs for capacity building in terms of research. They are the following.

College Level

Sl. No.	Status	Year	Days	Coordinator
01	National Workshop	2012	15 – 16 th March	Dr. Hema Nair R.
02	Regional Workshop	2015	31 st January 26 th February	Smt. K. Sreelatha

Department of English

Sl. No	Event	Topic	Date
1	Lecture	Shakespearean Tragedy	16/1/2014
2	Lecture	Marxist Literary Thought	09/11/2014
3	Lecture	New Media Theory	06/01/2015
4	Talk	Cultural Studies – an Introduction	14/07/2015
5	Lecture	Theories of Representation	22/07/2015
6	Seminar	Postmodern Literary Theory	23/07/2015
7	Seminar	Psychoanalytical Criticism	23/07/2015
8	Seminar	Derrida and Deconstruction	24/07/2015
9	Talk	Canadian Literature: Cultural Spaces, Pluralism and Diversity	29/02/2016

Department of History

Sl. No	Event	Topic	Date
01	Seminar	Human Rights and Environment	01/12/2011 to

			02/12/2011
02	Seminar	Folklore As Source of History	07/10/2013 to 08/10/2013
03	Demonstration	Mudiyettu - the ritual art listed by UNESCO in endangering ICH	2014
04	Lecture	Early Resistance Movements in Kerala	24/10/2016
05	Lecture	Nationalism and Kerala	27/10/2016
06	Exhibition	Archaeology	28/10/2016
07	Seminar	Madhuram Malayalam	13/2/2017
08	Talk	Developing Scope and Methods of History	22/2/17
09	Seminar	Prelude Conference on Strengthening of Ethical and Moral Values in Governance	7/10/ 2017

Department of Economics

Sl. No	Event	Topic	Date
1	Seminar	One Day Orientation Programme on Research & Research Methodology	13/01/2012
2	Seminar	Research Methodology of Economics-A Thinking Process	22/02/2013
3	Seminar	"We Too Can Win"	28/02/2013
4	Seminar	Migration - Economic Change and Social Challenge	04/09/2013 to 06/09/2013
5	Seminar	FDI and India's Development Needs	26/11/2013
6	Seminar	"Life Skill"	20/03/2015
7	Seminar	Social and Economic Challenges of Tribal Economy	27/10/2015 to 28/10/2015

Department of Physics

Sl. No	Event	Topic	Year
1	Exhibition	Crystallography	30/12/2014 to 31/12/2014
2	Exhibition	Let us make Electronics CC	11/02/2016
3	Exhibition	Electronics Expo	03/03/2016
4	Exhibition	Let us make Electronics CC	13/12/2016

Department of Chemistry

Sl. No	Event	Topic	Year
1	Exhibition	ARTIS Scientia-Enjoy The art in	16/01/2012

		Science	
2	Workshop	Microscale experiments in Chemistry	04/03/2014 to 05/03/2014
3	Seminar	Recent Developments in inorganic nanomaterial	15/12/2015 to 16/12/2015
4	Workshop	Soap, detergent & lotion making	8/12/2016

Department of Botany

Sl. No.	Event	Topic	Year
01	Workshop	“Earn while you learn” National workshop on Mushroom Cultivation	2/3/2015 to 3/3/2015
02	Workshop	Regional Workshop on Bioinformatics for College Students	26/02/2016 to 27/02/2016

3.1.7 Provide details of prioritized research areas and the expertise available with the institution.

Even though our institution has only one recognised research centre, our faculty members have their own research areas. Major Research Areas of the faculty members from various departments are the following.

Sl No	Department	Research areas
01	English	Translation studies, Women’s Studies, Gender Studies and Media Studies.
02	Hindi	Translation Studies, Women Studies, Dalit Studies, Film Studies, Environmental Studies.
03	Malayalam	Women Assertion, Environment, Media Advice.
04	History	Globalisation studies, Local History, Subaltern History, Social and Economic and Cultural History of Kerala.
05	Economics	Economics of Energy, Economics of Agriculture, Behavioral Economics, Financial Economics, Plantation Economy, Health Economics, Gender Economics.
06	Philosophy	Indian Philosophy, Western Philosophy and Applied Ethics.
07	Music	Swathithirunal Keerthanangl, Allied Ragas, Pulluvan Pattu,
08	Commerce	HRM, Finance, Entrepreneurship
09	Maths & Statistics	Differential equation, Graph theory, Operational Research, Distribution

		theory
10	Physics	Nano materials, Plasmonics, Metal nanoparticles, Super conductors, supersonic conductors and solar thin films.
11	Chemistry	Solid state, Inorganic Chemistry and Organic Chemistry
12	Botany	Micro-Biology, Phytochemistry, Palynology, Ethnobotany, Angiosperm Taxonomy, Allergy and Clinical Immunology, Sustainable Agriculture, Molecular Biology, Systematic Botany.
13	Zoology	Fish Biology, Aquatic Biology and Fisheries and Entomology.
14	Home science	Extension education, Nutrition, Stress Physiology and Psychology,
15	Physical Education	Physiology, Psycho-Physiology.

3.1.8 Enumerate the efforts of the institution in attracting researchers of eminence to visit the campus and interact with teachers and students?

Sl. No	Eminent scientist/participants	Name of institute
01	Dr. Lulu Das	Head, Dept. of Pathology, College of Agriculture, Vellayini
02	Dr. Anitha Mohan	Coordinator, Dept. of Health, Govt. of Kerala
03	Dr. S. Sreekumar	Scientist E & Coordinator Bioinformatics division, JNTBGRI
04	Dr. Ganga Prasad	Assistant Professor, Dept. of Botany, University of Kerala
05	Dr. C. Satheesh Kumar	Scientist E., Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode,
06	Dr. Swapna T. S	Associate Professor, Dept. of Botany, University of Kerala
07	Dr. M. K. C. Nair	Vice Chancellor, Kerala Institute of Health Sciences

08	Dr. A. Mohan Das	Senior Scientist (Former), JNTBGRI, TVPM.
09	Dr. R. Radhakrishnan	Scientist E1, RGCB, TVPM.
10	Dr. G. Gopakumar	Scientist, CMFRI.
11	Dr. T. Sabu	Programme Director, CED.
12	Dr. A. Ajayghosh	Director, CSIR – NIIST
13	Dr.K.P. Vijayalekshmi	Scientist, VSSC
14	Prof.Dr.V.N.Rajasekharan Pillai	Ex.officio principal secretary, Science & Technology, Department, Kerala
15	Dr. T. S. Anirudhan	Dean, Faculty of Science, University of Kerala
16	Dr.S. Nagapriya	SCI/ENGR.SD. Advanced Materials and Ceramic Division, VSSC (ISRO)
17	Dr.Raj Sanker Cheriyeedath	Scientist Fellow, Materials Science & Technology Division. CSIR - NIIST
18	Dr.Sooraj Soman	Chemical Science & Technology Division. CSIR – NIIST
19	Dr. K. V. Radhkrishnan	Senior Scientist, CSIR – NIIST
20	Dr. N. R. Madhava Menon (Padmasree)	Chairperson, Dr. Radhakrishnan Chair on Parliamentary Studies, Rajya Sabha.
21	Dr. R. R. Varma	Chairperson, Kerala State Biodiversity Board
22	Dr. N. K. Jayakumar	Former Vice Chancellor, National University for Advanced Legal Studies
23	Dr. B. Vivekanandan	Prof. And Head, West European Studies, JNU
24	Dr. Issac John	Member, ICHR

25	Dr. S. S. Lal	WHO Consultant
26	Dr. G. Gopakumar	Vice Chancellor, Central University, Kasargod
27	Dr. Rejikumar R.	Director, State Archives Department.
28	Dr. N. S. Murthy	Prof. And Research Co-ordinator (Bio-Statistics), M. S. Ramaiah Medical College, Bangalore
29	Dr. Elizabeth Jacob	Senior Scientist, CSIR - NIIST
30	Dr. N. Gopalakrishnan	Director, IISH
31	Dr. Rema Devi	Faculty, Clinical Epidemiology, Research and Training Centre & Programme consultant, International Clinical Epidemiology Network.
32	Dr. K. Omanakutty	Associate Prof. & Head (Rted), Dept. of Music, University of Kerala
33	Dr. Rajasree Warriar	Researcher and founder Director, UTTARIKA, Centre for Performing Arts.
34	Dr. J. Rajan	Prof. And Head, IMK
35	Dr. S. Irudaya Rajan,	Senior fellow, Centre for Development Studies
36	Dr.Sasikumar.S.K	Economist, V.V.Giri National Labour Institute, Noida
37	Dr.Jose Sebastian	Associate Professor, Gulathi Institute of Finance and Taxation
38	Dr.Rajeev Malhotra	Economist, Jindal school of Government and Public Policy
39	Dr. S. Muhammed Irshad	Assistant Professor, Tata institute of Social sciences
40	Dr. Rajiv Nair	Former Faculty of English, St' Stephen's College, New Delhi

41	Dr. P. Udaya Kumer	Professor, Dept. of English, Delhi University
42	Dr. C. R. Rajagopal	Director, International Centre for Kerala Studies
43	Sri. Naduvattam Gopalakrishnan	Emeritus Professor, Dept. of Malayalam, University of Kerala
44	Dr. Thomas Scaria	Profesor (Retd.) Sri Sankara University, Kalady.
45	Dr. T. Githesh	Professor, Dept. of Malayalam., Madurai Kamaraj University
46	Dr. Desamangalam Ramakrishnan	Profesor (Retd.) Dept. of Malayalam, University of Kerala
47	Dr. N. Ajith Kumar	Professor, Dept. of Malayalam, Central University, Kasargod.
48.	Dr. T.V.Madhu	Associate Professor, Department of Philosophy, University of Calicut.
49	Dr. A.M.Unnikrishnan	Associate Professor, Department of Philosophy, University of Kerala.

3.1.9 What percentage of the faculty has utilized Sabbatical Leave for research activities? How has the provision contributed to improve the quality of research and imbibe research culture on the campus?

Presently our institution does not have any provision for granting sabbatical leave for research activities. However, the institution encourages the faculty members to avail FDP of the UGC to pursue M. Phil and to complete Ph.D. programmes.

1. Dr. Divya V. Nair availed the prestigious **Raman Fellowship** in 2016 - 17 and currently pursuing PDF.
2. Smt. Subha R. Nair availed FIP under XII Plan of UGC for pursuing Ph. D.
3. Two faculty members namely Dr. Sheeja P. R. and Dr. N. Rema Rani pursued Ph. D degree under FIP under XI plan of UGC.

3.1.10 Provide details of the initiatives taken up by the institution in creating awareness/advocating/transfer of relative findings of research of the institution and elsewhere to students and community (lab to land).

The college takes several initiatives in creating awareness about transfer of relative findings of research to students and community. They are the following:

- Publications – Articles in peer-reviewed journals, books and book chapters.
- Articles in dailies, regional periodicals.
- Publication of seminar/conference reports and proceedings.
- Project reports.
- Presenting papers in international/national/regional conferences, Symposia, seminars and workshops.

3.2 Resource Mobilization for Research

3.2.1 What percentage of the total budget is earmarked for research? Give details of major heads of expenditure, financial allocation and actual utilization.

As our college is a grant – in Aid College under UGC, we don't have an annual budget. So no amount is earmarked for research. Department of Economics is a recognised research centre under University of Kerala. During the academic year 2011 – 12, the Department earmarked twenty per cent of their PG assistance fund provided by UGC, for research. During the 12th five year plan an amount of Rs.75000 was sanctioned in November 2014 for purchasing Books, of which Rs.42500 was utilised. During 2015 – 16, the above department was granted a research fund of Rs. 50000/- by the University of Kerala to conduct research methodology workshop to enhance the research activities.

3.2.2 Is there a provision in the institution to provide seed money to the faculty for research? If so, specify the amount disbursed and the percentage of the faculty that has availed the facility in the last four years?

No, at present there is no provision in the institution to provide seed money to the faculty for research.

3.2.3 What are the financial provisions made available to support student research projects by students?

The College does not have any provisions for supporting student projects. But the institution allows sufficient amount, under both UGC and PD account, to the departments for the purchase of reference books, chemicals, equipments, and glassware required for student projects. Since many of our students come from below poverty line, the departments support students in their research projects by undertaking following steps.

- A department fund is raised every month through contribution from faculty members. This is basically to support the stationery and transportation costs towards dissertation work.
- The students are motivated to apply for financial support to various funding agencies such as KSCSTE. This effort became successful when Students from Department of Zoology was supported by KSCSTE to complete their project during 2014 – 15 and 2016 – 17 academic year.

Academic Year	Funding agency	Title of the project	Name of the supervising teacher	Amount Sanctioned
2014 – 15	KSCSTE	An assessment of gender sensitization among adolescent boys	Indu M. Kutty	7000/-
2016 – 17	KSCSTE.	Habitat utilization of Indian major carps in Vellayani fresh water lake.	Dr. R. Asha Devi	10000/-

3.2.4 How does the various departments/units/staff of the institute interact in undertaking inter-disciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.

Our college has always promoted the culture of inter-disciplinary research. At present, none of our faculty members undertake any interdisciplinary research. But our institutional authorities always motivate both faculty and students to take interdisciplinary topics for their research and to do research work in collaboration with other departments in and off the campus.

Many of our departments organise interdisciplinary workshops and seminars to motivate both the faculty and students to engage in interdisciplinary research.

List of Interdisciplinary programs organised during 2011 – 2016

Sl. No	Organising Department	Nature of Programme	Date	Collaborating Department/ Organisation	Disciplines Involved
1	English	Workshop on 'Translation Agony and Ecstasy'	07/03/2013	Malayalam	English, Malayalam
2.	Economics	National Seminar on 'Migration: Economic Change and Social Challenge'	04/09/2013 to 06/09/2013	Population Research Centre & CDS	Economics Population studies
3	Economics	State Seminar on 'FDI and India's Development needs'	26/11/2013	Indian Institute of Public Administration (Kerala Chapter)	Economics Public Administration
4	Economics	State Seminar on 'Women and Governance'	11/12/2013	Achuta Menon Centre	Economics, Gender studies
5	Economics	National Workshop on 'Tribal Economy'	28/10/2015 to 29/10/2015	Rubber Board	Economics, Plantation Economy
6	History	Folklore as source of Local History		International Centre for	Folklore, History

				Kerala Studies	
7	Mathematics	Invited Lecture on 'Vedic Mathematics'	6/12/2016	Science Club	
8	Botany	Workshop on "Earn while you learn" workshop on Mushroom Cultivation	02/03/2015 to 03/03/2015	Home Science	Botany, Home Science
9	Botany	Workshop on Bioinformatics for College Students	26/02/2016 to 27/02/2016	Bioinformatics division, JNTBGRI	Botany, Bioinformatics
10	Botany	Student project	2013 - 14	Dept. of Respiratory Medicine, Medical College, Thiruvananthapuram	Botany & Clinical Immunology

3.2.5 How does the institution ensure optimal use of various equipment and research facilities of the institution by its staff and students?

- The General library of the college maintains a register to ensure the optimal use of the facility. Separate registers are maintained for students, research scholars and faculty members.
- General library maintains separate sections for Ph. D thesis, project report, journals and reference books which is utilized by the staff and students of the institution.
- Every department has a small book bank from which students borrow books for their project work. Separate log books are maintained for proper utilization.
- The college provides Wi-Fi connectivity and LAN connections for all the faculty. This facility is also provided to the students at the time of their project.
- Every department has a collection of their student projects, which is an excellent reference material for the students.
- Departments are facilitated with INFLIBNET. We allow students to make use of the facility and the department keep a log book to ensure the optimal usage.
- A language lab is functioning inside the college premises, which is an effective tool for our staff and students. Its proper functioning is monitored directly by the IQAC.
- Department of Physics and Botany is equipped with a research lab; both the staff and students take advantage of this facility.
- Weekly discussions are held among final year students in order to promote the research aptitude in them.

3.2.6 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facility? If 'yes' give details.

Department of Economics is a recognised research centre and receives finance from University of Kerala and UGC (Refer 3.2.1).

3.2.7 Enumerate the support provided to the faculty in securing research funds from various funding agencies, industry and other organizations. Provide details of ongoing and completed projects and grants received during the last four years.

The college ensures all assistance in securing research funds in a timely manner. All communications from the funding agencies are made available to the Principal Investigators without any delay.

Sl. No	Name of the investigator	Minor/ Major	Title of the Project	Funding Agency	Outlay (Rs.)
1.	Dr. Sreedevi.K. Nair	Major	Translation Project	Kendra Sahithya Academy, New Delhi	29 Lakhs
2	Dr. Reeja Raveendran	Major	Critical Study of Kali and Sastha Cults in Kerala	UGC	833600
3	Dr. C.R. Anitha	Minor	Influence of folklore in Malayalam Poetry	UGC	85000
4	Dr. Renuka. N.A	Minor	Fictionality in Literacy Historiography A Study based on midlevel Literature	UGC	45000
5	Dr. Aswathy. R.	Minor	Problems and based on midlevel Literature	UGC	90000
6	Dr. Asha. R.I	Minor	The Construction of the women's self in Eco – Feminism A study based on three folk songs	UGC	100000
7	Dr. Prasoon S Nair	Minor	Post Modern Hindi Short Story	UGC	90,000
8	Dr.Anitha.S.Ramachandran	Minor	Household Investment Pattern and Financial Liberalisation	UGC	80,000

			2011		
9	Dr.M.Lathika	Minor	Educated Unemployment in Kerala – Reflections from select Industries2011	UGC	1,00,000
10	Dr.Kumari Lathadevi.P	Minor	A Study on Small and Marginal Farmers in Kerala – A Regional analysis of Paddy Cultivators in Kuttanad2011	UGC	60,000
11	Vijayalakshmi.L.J	Minor	Impact of Rubber Producer's societies on Rubber Growers in Kerala 2013	UGC	100000
12	Akhilasree.L	Minor	Deprivation Index of excluded in Thiruvananthapuram Dist 2013	UGC	100000
13	Dr.B.Deepa	Minor	Social Capital and Health Care Outcomes: A Case Study of NRHM in Kerala 2013	UGC	1,10,000
14	Dr. Sreekala Devi S	Minor	Eco philosophy: An Applied Philosophy And its Perceptual Differences in the Thoughts of East and West	UGC	1.25 Lakhs
15	Dr. Vinitha Mohan	Minor	A Paradigm for enhancing human life and societal peace	UGC	1.5 Lakhs
16	Dr. Leena K R	Minor	A bio- ethical analysis of implications of	UGC	82500

			euthanasia		
17	Dr. V Chithra Devi	Minor	Folklore as a source of local history	UGC	88,000
18	Dr. Suthertha S Nair	Minor	Electrical properties of nano particles of zinc sulfide	UGC	1,64,000
19	Dr. Sindhu A Kartha	Minor	Nanostructured thin films for solar cells	UGC	1,81,000
20	Subha R Nair	Minor	Risk predicting models in developing of Breast Cancer	UGC	120000
21	Dr. Sreedevi N Kutty	Minor	Study of the Swim Bladder in Fresh Water Fishes	UGC	1.25 Lakhs
22	Dr. Suma Maheswari Thankachi	Minor	Morphological and biochemical characterization of <i>Stevia</i> growing under different soil samples of Kerala.	UGC	1.46 Lakh

3.3 Research Facilities

3.3.1 What are the research facilities available to the students and research scholars within the campus?

The following are the research facilities available to the students and research scholars within the campus.

- **Library learning resources :-**A complete automated library with open access facility, strong collection of books, periodicals and journals. There is a separate section for Ph. D. thesis, project reports and student project reports.
- **Language Lab: -** A well equipped language lab is also functioning in the college.
- **Computer Lab Facilities :-**The college is facilitated with a computer lab with 30 computers with 24x7 Internet connectivity.
- **Wi -Fi: -** Our campus is provided with Wi – Fi connectivity.
- **INFLIBNET :-**Every department is provided with an INFLIBNET connectivity. Both students and faculty can access online journals of their own interest through it.
- **Research Labs :-** Departments such as Physics and Botany maintain research labs in which projects of faculty members

and students are undertaken. It is provided with basic scientific instruments. That of Physics contains Electronic weighing balance, Distillation unit, Centrifuge, Magnetic stirrer, Ultra sonic vibrator, Muffle furnace and Programmable furnace. Research lab of Botany has Centrifuge, pH meter, Colorimeter, Spectrophotometer, Digital weighing machine, common balance, binocular microscope with camera, laminar air flow, Soxhlet extraction apparatus and hot air oven.

3.3.2 What are the institutional strategies for planning, upgrading and creating infrastructural facilities to meet the needs of researchers especially in the new and emerging areas of research?

The research committee and IQAC of the college have proposed several strategies to improve infrastructural facilities to meet needs of research, of which many of them are already implemented.

- Internet –wired and wireless (Wi-Fi) for both students and research scholars.
- Access to online Journals.
- Extension of infrastructure by using the UGC and PD funds.

3.3.3 Has the institution received any special grants or finances from the industry or other beneficiary agency for developing research facilities? If 'yes', what are the instruments / facilities created during the last four years.

Yes, the institution has received grants from beneficiary agencies such as UGC. We also utilize funds from major/minor research projects of the faculty members. Using these resources the following facilities were created during last four years.

Department	Beneficiary agency	Facilities created
English	UGC	Books – 10
Malayalam	UGC	Books – 205
Hindi	UGC	Books – 10
History	UGC	Books – 182 Alamirah – 01 Digital Camera – 01
Economics	UGC	Books – 21 Journals – 19 Alamirah – 01 Laptop – 01 External hard disk – 01 UPS – 01 Optical mouse – 01 Table – 01
Philosophy	UGC	Books – 50
Statistics	UGC	Books – 07 Laptop – 01 Printer – 01
Physics	UGC	Books – 13 Electronic weighing balance

		Distillation unit Centrifuge Magnetic stirrer Ultra sonic vibrator Muffle furnace Programmable furnace
Chemistry	UGC	Electronic Balance Digital potentiometer Conductivity meter Hot air Oven Vaccum Pump UV – Visible spectrophotometer Electric Water bath Melting point apparatus Heating mantle pH meter Deioniser VaccumDessicator
Botany	UGC	Books – 05 Journal – 01 Spectrophotometer Visible Systronics 106 Electronic balance Schimatzu. BL 220H Refrigerator – double door 20L – LG Binocular Microscope 6H81 Unilab/Edison/ADV RES Olympus Binocular Microscope CH 20i Olympus DSLR Camera with adaptor
Zoology	UGC	Electronic balance Ocular micrometer and stage micrometer Haemoglobinometer

3.3.4 What are the research facilities made available to the students and research scholars outside the campus / other research laboratories?

- We encourage students to take memberships in leading libraries such as state central library and Kerala university library. Most of the students have membership in central library.
- We encourage our students to visit research institutes such as CSIR – NIIST, JNTBGRI, CESS, VSSC, and Agricultural

College. These visits always help them to improve their research aptitude.

- Students from Department of History frequently visit Archives in connection with their curriculum.
- We assist our students to go off campus, as a part of their dissertations, for analysis using facilities like FTIR, SEM, TEM, XRD, NMR etc. Six students of the Chemistry Department carried out project work on 'Water Analysis' in Kerala Groundwater Department.

3.3.5 Provide details on the library/ information resource centre or any other facilities available specifically for the researchers?

The following facilities are available in the Library:

- Open access facility.
- Completely automated.
- Separate section for Ph. D thesis, project reports and student project reports.
- Good collection of books and journals in the General and Departmental libraries.
- Well-equipped computer lab with uninterrupted internet connectivity.
- Books on research methodology for beginners.
- Access to online journals
- Language lab

3.3.6 What are the collaborative research facilities developed/ created by the research institutes in the college? For ex. Laboratories, library, instruments, computers, new technology etc.

Presently there are no collaborative research facilities in the form of laboratories, library, instruments, computers, new technology etc.

3.4 Research Publications and Awards

3.4.1 Highlight the major research achievements of the staff and students in terms of

Patents obtained and filed (process and product) :- Nil

Original research contributing to product improvement :- Nil

Research studies or surveys benefiting the community or improving the services

The following studies and surveys have been conducted by the institution:

Year	Department	Study/ Survey
2011 – 12	Economics	Study of Food processing industries in Thiruvananthapuram district.
2012 – 13	Economics	Study of the Socio – economic status of households in 44 th colony, Neeramankara

2013 – 14	Botany	Pollen Grain Sensitivity and role of Various parameters in determining allergic Manifestations
2013 – 14	Zoology	Elderly living in old age homes and within the family set up in Trivandrum.
2014 – 15	Zoology	Gender sensitization among adolescent male students studying in single sex and co-educational institution of Trivandrum city. (Students Of MMRHS)
2015 – 16	Zoology	Polycystic ovarian diseases in adolescent girls- causes and management measures N.S.SCollege, Neeramankara
2016 – 17	Zoology	Drinking Water quality monitoring
2016 – 17	Zoology	Habitat utilization of Indian major Carps in the fresh water lakes of Vellayani lake

Research inputs contributing to new initiatives and social development

- **Dr. Sreedevi K. Nair** completed a Major Research Project entitled “Women Writers of Kerala” which was funded by the UGC, New Delhi in 2013. As follow-up to the work, a website <http://womenwritersofkerala.com/> was launched in 2015. This website is an attempt at documenting women's writing in Malayalam in the most comprehensive manner. The objective is to create awareness as well as to facilitate research on their works that have come from the earliest times to the present. It is meant to open up the area for vaster research. The project has set its sights not merely on creative or imaginative works like short stories, novels, plays and poems, but also embraces all forms of composition - autobiographies, travel writings, social treatises, science articles, translations, critical pieces, spiritual essays, cookery books and so on.

3.4.2 Does the Institute publish or partner in publication of research journal(s)? If ‘yes’, indicate the composition of the editorial board, publication policies and whether such publication is listed in any international database?

No, at present the institute does not publish or partner in publication of research journal.

3.4.3 Give details of publications by the faculty and students:

Name of Faculty	Journals			Paper Presentations			Books	Chapters in Book	Books edited	Total
	International	National	Regional	International	National	Regional				
Department of English										
Dr. Sreedevi K. Nair		01		02	03	01	02	01		10

Dr. Hema Nair		01		01	03	03		01		09
Dr. S. Devika.		08		13	06	03		07	01	38
Dr. Vidya Rajagopal		02		01	06	03		03	01	16
Dr. Asha Krishnan		01			03	01		01		06
Smt. Radhika R.		01				01				02
Smt. Aswathy A.		04			05	05		01		15
Smt. Lakshmi Menon		02		01	02					05
Smt. Chithra Mohan		03			01	01				05
Smt. Parvathy G.		02			01	01				04
Smt. Anila Chandran		02		01	03			01		07
Dr. Meera Rachel Selvaraj		01		01	03			01		06
Department of Malayalam										
Dr. S. Rajeswari Amma			02							02
Dr. S. Jayakumari								02		02
Dr. C. R. Anitha			04		02		01	02		09
Dr. Reeja Ravindran			12		02	01		01		16
Dr. Betty Mol Mathew			05		05	04	03	07		24
Dr. Sheeja i.			07					01		08
Dr. Vandana B.			02				01			03
Smt. Lakshmi Das								01		01
Department of Hindi										
Dr. Asha S. Nair		11		4	30					45
Dr. Maheswari S.		2			10					12
Dr. Smitha S. Nair					03					03
Dr. Jayasree K.		01			7					08
Dr. Narmada P.		11			8			04		19
Department of History										
Dr. V. Chithra Devi				13	03		01	01		18
Dr. Ambili S.	02	02		01	01					06
Department of Philosophy										
Dr. S. Sreekala Devi	02	06	01				01	01		11
Dr. Vinitha Mohan	01	02	01	02	05	01		03		15
Dr. K. R. Leena		01								01
Department of Economics										

Dr. Lathika M.		04			04		01	04		13
Dr. Anitha S. Ramachandran		01								01
Dr. P. Kumari Latha Devi					01					01
Smt. Mydhili Kurup I.					01					01
Smt. Vijayalekshmi P. J.				01	04					05
Dr. Deepa B.		02				01				03
Smt. Maya C. S.						01				01
Smt. Kalyani Sankar					02		02	01		05
Ms. Sreelekshmi S.					01					01
Department of Commerce										
Dr. T. G. Kalarani		03		03	07					13
Smt. Aswathy P.	01	02		01						04
Smt. Mahima C. V.		01						01		02
Department of Music										
Dr. B. Sindhu		01	02							03
Dr. Rekha M. Menon	04									04
Dr. Aswathy S.		02								02
Department of Mathematics & Statistics										
Dr. Lila S. Nair	01									01
Dr. Jayalekshmi G	03	03		02	03					11
Smt. Subaha R. Nair	01			03	01					05
Department of Physics										
Dr. Prasanna S	02			02	01					05
Dr. Bijini V. R.	02			02	01					05
Dr. Sindu A. Kartha				01	02					03
Dr. Sudeertha S. Nair	02			02	05					09
Dr. Kavitha V. T.	04			02	02					08
Dr. Smitha S. L.	04			01	02					07
Department of Chemistry										
Dr. N. Rema Rani	02			02	01					05
Dr. M. Sujatha				01	01					02
Dr. Priya A. Nair	06									06
Department of Botany										
Dr. Suma Maheswari Thankachi							01*			01
Dr. Sushama Raj R.V		03			03					06

Dr. Divya V. Nair	06			02	03					11
Dr. Devi Priya M. S	03	02		03	04					12
Ms. Aswathy P. J.	05									05
*Research Monograph										
Department of Zoology										
Smt.T.Saheela Devi		01			02		02			05
Dr. S. Thara	06	01								07
Dr. M. Prameela				01	01		01			03
Dr. R. Asha Devi				06	03		03			12
Dr. Indu M. Kutty		02		03			01			06
Dr. Sreedevi N. Kutty	03		01	01						05
Department of Home Science										
Dr. Sheeja P. R.		01			02	01				04
Dr. Sapna Dineesh	02	01								03
Ms. Renjini M. U	01									01
Ms. Anju R. T	01									01
Department of Physical Education										
Dr. T.Vrida Kumari		02								02
Dr. S. Geetha		01				01				02

TOTAL : 528

3.4.4 Provide details (if any) of

Research awards received by the faculty

- Dr. Divya V. Nair availed the prestigious **Raman Fellowship** in 2016 – 17 and currently perusing PDF at Texas University, USA.
- Dr. Smitha S. L. received **NASI SWARNAJAYANTI PURASKAR 2011** by National Academy of Sciences, India.
- Dr. Devi Priya M. S. received award for best paper in the theme “Systematics and Conservation Biology” at National Seminar on Flowering Plant Reproduction and Diversity held at Post Graduate Department of Botany, Fatima Mata National College, Kollam in January, 2015.

Recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally

- Dr. Sreedevi K. Nair was awarded **Charles Wallace India Trust Translator Fellowship 2016-17**, Norwich, UK.
- Dr. Sreedevi K. Nair’s *Tales of Athiranippadam*, joint-translation with Dr. P. Radhika of *Oru Desathinte Katha*, won her the International Translation Grant from the International

Center for Writing and Translation (ICWT), University of California, Irvine (2011).

- Dr. Sreedevi K. Nair was awarded UGC's Travel Grant, one of the two scholars who represented India, to attend the Oxford Round Table Conference on 'Women & Education', 16-20 March 2014, at the University of Oxford, United Kingdom. She presented a paper titled 'Women and Authorship'.

Incentives given to faculty for receiving state, national and international recognitions for research contributions.

The faculty receiving state, national and international recognitions for research contributions are honoured by the Staff Club of the College.

3.5 Consultancy

3.5.1 Give details of the systems and strategies for establishing institute-industry interface?

- In order to establish institute-industry interface, collaborative works with research Institutes are being encouraged with a hope to attract the interest of the industry.
- Eminent personalities from Research Centres are invited as resource persons as a part of seminars, talks, lectures etc.
- Faculty belonging to various departments of the college act as resource persons in seminars and talks organised by other Institutions.
- Students are motivated to visit and utilize the laboratory facilities of research centres outside the campus.
- Students are encouraged to visit libraries of other research institutions in an attempt to increase their knowledge base.

3.5.2 What is the stated policy of the institution to promote consultancy? How is the available expertise advocated and publicized?

Our IQAC has a stated policy regarding taking up and promoting consultancy services. They are following

- Encourage and promote research culture
- Encourage collaboration with other research organizations/ industry
- Given due recognition to researchers
- Facilitate researchers of eminence to visit the campus
- Ensure that institution receives quantum of research grants from external agencies for major and minor projects
- Promote Interdepartmental / interdisciplinary research projects
- Insist faculty to published in reputed/ refereed journals
- Organize need-based extension programmes
- Build partnerships with industry, community and NGOs
- Endorse academic linkages to promote curriculum development, internship, on-the-job training, faculty exchange and development, research.

These policies are publicized through our website and college hand book. In addition to this following strategies are also established by the institution.

- Our college publicizes its potentials and research outcomes through the college website and makes it available for their socio- economic and industrial utility.
- Events like workshops, seminars, conferences, the PTA and Alumni meetings, etc. held in the college, also publicize our available expertise.

3.5.3 How does the institution encourage the staff to utilize their expertise and available facilities for consultancy services?

Our institution encourages the faculty members to utilize their expertise for development of society. Our institution done this through following ways.

- Encourage the faculty members to take up consultancy services.
- Providing duty leave for certain consultancy works.
- Publishing the profiles of the faculty members in the college website.
- Information about consultancy services is passed through peers and alumni.

3.5.4 List the broad areas and major consultancy services provided by the institution and the revenue generated during the last four years.

Faculty of our college offers various consultancy services to Governmental and Non-Governmental Agencies, Educational Institutions and Industries.

- Dr. Sreedevi K. Nair was chosen as an Associate of the Nida School of Translation Studies, Italy in 2011.
- Dr. Sreedevi K. Nair was appointed Member of the Project Evaluation Committee by the State Council of Education Research and Training (SCERT), for the Evaluation of the 'Sathgamaya' Education Project conducted by Nilambur Municipality carried out from 21.02.2012 – 23.02.2012 at Manavedan HSS.
- Dr. Sreedevi K. Nair is Co-editor, *Samyukta: A Journal of Gender & Culture* (UGC supported Journal and Approved Journal of Kerala University).
- Dr. Sreedevi K. Nair is resource person for seminars, refresher courses, training programmes etc.
- Dr. Hema Nair was appointed Member, Ad.Hoc Committee of Central University of Kerala, 2010 -2013.
- Dr. Hema Nair was Associate Editor, *Samyukta: A Journal of Women's Studies*.
- S. Devika is Peer-Reviewer for the journal *The Quest*.
- Asha Krishnan is Member, Editorial Board, *Social Sciences in Perspective*.
- Aswathy A is Member, Editorial Board, *Epitome Journals*.
- Lakshmi Menon is Associate Editor, Vigilante Publications Ltd, New Delhi.
- Anila Chandran is Member, Editorial Board, *New Man International Journal of Multidisciplinary Studies* ISSN 2348-1390.

- Dr. Sheeja. P. R, Expert Committee Member of XII Home Science Text Book of SCERT Kerala.
- Dr.Maheswari S, Chairperson of PG Question Paper Setting Board, Kannur University.
- Dr.M.Lathika- Chairman, PhD Adjudication Committee, MG University, 2016.
- Mydhili Kurup I- Chairperson, UG and SDE, Question Paper Setting Board, Kannur University since 2012.
- Dr. M.Sujatha, Subject Expert, PSC Interview Board for Lecturer in Chemistry, 2016.
- Dr. Bettymol Mathew- Thesis examiner for MG University
Chaired Open Defence
Resource Person, EDUSAT PROGRAM'- 2013-14.
Jury member, Vayalar Award- second level-
2014,2015,2016.
- Dr. Reeja Ravindran acted as Second Jury member, Vayalar Award.
- Dr. P. Sushama, Department of History was selected as subject expert in the FIP programme interview.
- Dr S Sreekala Devi, External Expert, Doctoral Committee, Sree Sankara University of Sanskrit , Kalady, 2017.
- Dr. Vinitha Mohan, Chairperson, UG Board of Studies Philosophy, University of Kerala, 2009-2013.
- Dr. Divya V. Nair is working as a Peer-Reviewer for 3 journals such as Pesticide Biochemistry and Physiology, International Journal of medicinal plant research and Plant Physiology and Biochemistry.
- Dr. Asha Devi is working as a reviewer of Journal published by Central Marine Fisheries Research Institute
- Dr.Aswathy S, Live Programme in All India Radio and Doordarshan during Chembai Sangeetholsavam 2016.
- In association with science club and Nature club, Department of Maths conducted 'Carbon emission class and eco-friendly green clean campus has been initiated among the students and the locals.

Most of the consultancy services at the individual level provided by our faculty members are free of cost as of now and therefore no revenue is generated.

3.5.5 What is the policy of the institution in sharing the income generated through consultancy (staff involved: Institution) and its use for institutional development?

As mentioned above (3.5.4), many of the consultancies are free of cost so the beneficiaries have maintained very good relationship with the college. It has been decided that, if income is generated in future through consultancy services, it will be used for organising seminars, workshops, talks by eminent researchers also used for the welfare of the institution.

3.6 Extension Activities and Institutional Social Responsibility (ISR)

3.6.1 How does the institution promote institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students?

As a responsible institution, it is our duty to inculcate social responsibility along with the regular curriculum in students. The college facilitates extension services that ensure the development of social responsibility among the students.

Major Activities of NSS

- Distributed notebooks and pen for the economically backward kids in the Government UP School Karumom.
- Volunteers helped to set up library and science and maths labs in the Government UP School Karumom.
- Carried out mentoring programme in children's Orphanage, Ananda Nilayam, Manacaud.
- Student's visits are conducted to old age home, juvenile home, and rehabilitation centre for mentally challenged women etc.
- Food Festivals were conducted and the income generated was donated to Ananda Nilayam Orphanage Manacaud.
- Blood donation camps are conducted every year in the campus.
- Health care awareness campaigns in association with National Rural Health Mission (NRHM). and IMA are conducted in the 44th Colony and Yamuna Nagar Colony.
- Conducted Socio-economic survey on issues such as health, waste management, oral cancer, life style diseases etc in above mentioned colonies.
- Palliative Care and home visits are undertaken regularly in select areas in Thiruvananthapuram. In this regard, the NSS unit of the college has started an OP clinic in collaboration with nearby Shankar Nagar Residence Association and Rajeshwari Foundation Pain & Palliative Centre Jagathy.
- Volunteers were taken to a tribal village and school to understand their culture and social – economic condition and to donate clothes, food materials etc.
- An oral cancer survey was conducted, in association with Regional Cancer Centre, Thiruvananthapuram,
- Awareness program on Safety and Personality Development in association with Lions Club.
- Awareness Program on drug abuse was conducted at the MMRH School.
- Conducted anti plastic campaign in association with Trivandrum Corporation. Paper bag unit was started.
- Workshop was conducted to make soap and lotion and the handmade soaps were distributed to the tribal students.
- Volunteers participated as green volunteers of Trivandrum Corporation in the Attukal Pongala festival for implementing green protocol and conducting green auditing. Volunteers distributed pamphlets on sound pollution in the area.
- Volunteers visited nearby colony and distributed pamphlets on lifestyle diseases prepared by IMA

- Volunteers conducted cleaning campaigns on public places like road and beach.
- Cancer detection camp was conducted, in association with RCC for the public.
- Rally was organized on Women's Day to raise awareness on the rights of women in society.

Activities of Nature Club

- Distribution of saplings among students and staff members.
- Trained students for making bags using flex.
- Members of the club visited ecologically sensitive areas.
- Plastic removal programme in Gavi.

Other Programmes

The institution promote citizenship roles among the students through various programmes such as talks, debates, workshops, seminars, interaction with eminent personalities etc. which helps to inculcate values and responsibilities of a good citizen and ensures holistic development of the students. These activities are systematically recorded by the teacher in charge. Some of the activities are listed below:

- Dept. of History and NSS organized an interactive session for students with **C. K. Janu**, Adivasi Leader and Social Activist.
- During August, 2014 college hosted an interactive session, sponsored by Asianet Communications and Club FM, with **Smt. Sunitha Krishnan**, Co – founder, "**Prajwala**". The event is made its mark on history by its active participation of students.
- During **National Games** NSS Volunteers of our college got the duty as National Games volunteers
- Nutrition awareness program in an ICDS Centre in Gouri Nagar.
- Energy management for public by students.
- Skill development classes for local children by students and faculty.
- Reading club initiated at Mannam Memorial Residential Higher Secondary School, Neeramankara.
- Creative Writing workshop at Mahila Mandiram School.
- Skill training for Anganavadi teachers.
- Musical evening at Old Age Homes.
- Donation of clothes, bed sheets, pillow covers to Old Age Homes and Mental health center.
- Diabetes detection and awareness programme in collaboration with Dr. Raheed's Diabetic Clinic.
- Anti-Diabetic Stall in SK Hospital in connection with World Diabetic Day.
- Distribution of Pamphlets containing Nutritious Recipes in SK Hospital.
- Training programme on Flower arrangement and candle making.
- Thyroid detection camp.
- Electronics Learning Programme organized for the students of MMRHS.

In addition to these the Staff Club of the teachers contributed in relief activity during “Chennai flood” during 2016 and also organised a breast cancer detection camp for locals and staff.

3.6.2 What is the Institutional mechanism to track students’ involvement in various social movements / activities which promote citizenship roles?

As per University norms it is mandatory for the students to participate in the activities of clubs and cells. These cells and clubs organize various academic and social activities. Strict attendance is maintained for the participants. Only those who complete 40 hours of activities are allowed to register for their fifth semester.

NSS volunteers have to complete 240 hours of work within 2 years. Programme Officers intimate details of programmes during regular and special meetings and ensures their participation through attendance and personal monitoring.

3.6.3 How does the institution solicit stakeholder perception on the overall performance and quality of the institution?

The institute solicit stakeholder participation by following ways.

- All major decisions are implemented after a discussion in College Council and PTA executive.
- There is an effective feedback mechanism for students, parents, and alumnae etc. to ensure whether the institution can fulfil their expectations.
- Feedback from parents is collected by conducting PTA meetings in each semester.
- Feedback from the alumni are collected during alumni meetings.
- Tutorial meetings conducted in every month which is open platform for the students to mark their suggestions.
- In addition to that suggestion boxes are placed in verandas of the college.
- After all being an institution having 66 years of history and generations studied, it always get its feedback from various stakeholders.

We use all these feedbacks for the improvement of all over development of the institution.

3.6.4 How does the institution plan and organize its extension and outreach programmes? Providing the budgetary details for last four years, list the major extension and outreach programmes and their impact on the overall development of students.

The extension and outreach programmes are planned and implemented with the objective of holistic development of the students. The extension and outreach programmes for an academic year are planned in advance, at both college level and department level. Extension activities are organised mainly through the NSS. NSS Programme officers as well as

coordinators of clubs and cells have enough freedom for planning and implementing the programmes.

The Budget of NSS for the last 4 years is given below:

YEAR	Receipt		Expenditure		Remarks
	Regular Activity	Special Camp	Regular Activity	Special Camp	
2012-13	44000	45000	55238	53700	Excess expenditure was met by P.O.s
2013-14	43859	45000	63961	68487	
2014-15	44000	45000	53729	50700	
2015-16	43766	45000	53915	55400	

Some of the activities are listed below:

- NSS organized awareness classes on adolescent health, life style diseases, legal literacy, personality development, human rights, environmental protection, yoga, cyber crime, cancer awareness, anti corruption, traffic rules, anti narcotics, women empowerment etc.
- As part of add on course Women's Cell of the college has conducted beautician course, fabric painting classes,, soap and lotion making classes, Communicative English classes , stitching classes etc.
- History Department conducted heritage exhibition at Mannam Memorial Residential Higher Secondary School, Neeramankara and Govt. U.P School, Karumam.
- Department of Economics conducted a Morbidity Survey in 44th Colony in 2012. The Department also organized an Informatics exhibition for the students of this college as well as those of the MMRH School, Neeramankara in 2016.
- Environmental awareness programmes were conducted by Nature club, Biodiversity club and Forestry club.

In addition Refer 3.6.1

3.6.5 How does the institution promote the participation of students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International agencies?

The college has two active NSS Units under the supervision of two programme officers. At the beginning of each academic year, NSS organises an induction programme to create awareness among students about the activities of the units. Various programmes were organized by the NSS units with the aim of providing service to the community; make the students aware of their duties and responsibilities to the community etc. Duty leave is given to faculties in order to promote their participation in the training programmes related to NSS (Refer 3.6.1 and 3.6.4).

3.6.6 Give details on social surveys, research or extension work (if any) undertaken by the college to ensure social justice and empower students from under-privileged and vulnerable sections of society?

Both the administrative wing of the college and the class tutors has documents regarding the socio economic background of each student. Help for needy documents are given on the basis of information from these documents helps for needy students are given. Daily meals are provided by the PTA and

some of the departments to the underprivileged students thus identified. Financial assistance is also given as and when required to underprivileged students by the mother departments.

(Refer 3.6.1 and 3.6.8)

3.6.7 Reflecting on objectives and expected outcomes of the extension activities organized by the institution, comment on how they complement students' academic learning experience and specify the values and skills inculcated.

Students' academic learning experience is well complemented and their value system and professional skills are groomed to a great extent by their participation in the extension activities. The table gives the values and skills inculcated in students learning experience

The objective of the extension activities carried out by the college is to inculcate the values and skills such as:

- Enhancement of sensitivity of students towards society and nature.
- Attitudinal change of students.
- Social commitment
- Eco sensitivity.
- Observation and analytical skills.
- Importance of team work thereby being productive to the society too.
- Change in the attitude and respect for under-privileged.
- Creating opportunities for better communication skills.

These objectives are successfully met and they complement students' academic learning experience and ensure their holistic development. (Refer 3.6.1 and 3.6.8)

3.6.8 How does the institution ensure the involvement of the community in its reach out activities and contribute to the community development? Detail on the initiatives of the institution that encourage community participation in its activities?

The College ensures the involvement of the community in its outreach activities and adopts various strategies to contribute to the development of the community. The students often visit selected colonies and inform people about programmes such as medical camps, awareness programmes, environmental sensitivity and survey etc conducted in the institution through notices and pamphlets. This ensures involvement of the community.

Major initiatives undertaken by the College are listed below.

- Oral, cervical and breast Cancer detection camps for students, staff and community, organised by NSS
- Red ribbon or AIDS awareness programme for students.
- Thyroid detection camp by Department of Zoology for students and staff.
- Diabetic Clinic by Department of Home Science for students and staff.

- Training on detergent making and marketing by Department of Chemistry for students, parents and staff.
 - Jewellery making and marketing by Dept. of Economics.
- Refer 3.6.1

3.6.9 Give details on the constructive relationships forged (if any) with other institutions of the locality for working on various outreach and extension activities.

Our institution forges constructive relationship in the form of resource sharing, with other institutions of the locality in order to carry out various outreach and extension activity. Some of the institutions are listed below:

- Mannam Memorial Residential Higher Secondary School
- Kudumbasree
- Government Upper Primary School, Karumom.
- Centre for Environment and Development
- Kerala State Council for Science, Technology and Environment
- Agricultural University, Vellayani
- Rajeshwari foundation, Jagathy
- Cancer Care foundation
- Thyrocare
- Regional Cancer Centre
- Indian Medical Association
- Sree Chithra Thirunal Institute of Medical Sciences and Technology
- Central Marine Fisheries Research Institute
- Department of Aquatic Biology, University of Kerala
- Dept. of Zoology, University of Kerala
- Kerala State Bio-Diversity Board
- Kerala Forest Research Institute
- Friends of Trees
- Sahyadri Natural History Society
- Kerala State Language Institute
- Kerala State Dept. of Archaeology
- International Centre for Kerala Studies
- Kerala State Dept. of Archives
- Gandhismaraka Nidhi
- Indian Institute of Public Administration, Kerala Branch
- Dept. of History, University of Kerala

3.6.10 Give details of awards received by the institution for extension activities and/contributions to the social/community development during the last four years.

- **Certificate of Appreciation for NSS Unit** by University of Kerala, during 2015 – 16.
- **Best NSS volunteer award** for Anupama G.K, 2016.
- Dr. V. Chithra Devi was selected as the **leader of NSS contingent of Kerala and Lakshadweep** and participated in the Republic Day Parade Camp at New Delhi, 2016.

- Certificate of appreciation for NSS programme officer for Dr. V. Chithra Devi by University of Kerala, 2015 – 16.

3.7 Collaboration

3.7.1 How does the institution collaborate and interact with research laboratories, institutes and industry for research activities. Cite examples and benefits accrued of the initiatives - collaborative research, staff exchange, sharing facilities and equipment, research scholarships etc.

At the time of application, the faculty submit project proposal to concerned committee functioning in the college. The members study the proposals and approve the same. Approved proposals are sent to the funding agencies. The major agencies include UGC and KSCSTE. The institution regularly monitors the status of the proposals and informs concerned faculty. The IQAC, UGC and research committee facilitates smooth conduction of research work and ensures timely submission of reports and utilization certificates. The institution collaborates and interacts with major research bodies, institute and industry such as CSIR, NIIST, STIC and so on.

- One of our faculty named Dr. Divya V. Nair availed the prestigious **Raman Fellowship** in 2016 - 17 and currently pursuing PDF in US.
- Faculties have completed and submitted the reports of **04 major** projects and **14 minor** projects.
- **08 minor** projects are ongoing.

3.7.2 Provide details on the MoUs/collaborative arrangements (if any) with institutions of national importance/other universities/industries/Corporate (Corporate entities) etc. and how they have contributed to the development of the institution.

Various departments of the college and the clubs and cells functioning in the college have established collaboration with various institutes. They help in conducting seminars, workshops, talks, lectures, exhibitions etc. which has contributed to the development of the institution. Some of the institutes are listed below:

- Kerala State Biodiversity Board
- Kerala Forest Research Institute (KFRI)
- National Institute for Interdisciplinary Sciences (NIIST)
- Indian Institute of Public Administration
- STIC
- Centre for Earth science Studies
- Indian Council for Historical Research
- International Centre for Kerala Studies
- Centre for Developmental Studies
- Planning Board
- Achuta Menon Centre
- Rubber Board
- Population Research Centre
- Folklore Academy
- Kendra Sahitya Academy
- Film Academy

- “Friends of trees”
- Sahyadri Natural History Society

3.7.3 Give details (if any) on the industry-institution-community interactions that have contributed to the establishment / creation/up-gradation of academic facilities, student and staff support, infrastructure facilities of the institution viz. laboratories / library/ new technology /placement services etc.

- The collaborative arrangements with various bodies outside the campus have contributed to the academic development of both staff and students (Refer 3.7.2).
- Seminars and workshops organized by departments of the college also acts as a platform for students to interact with external experts.
- College facilitates programs namely ASAP (Additional Skill Acquisition Programme) and WWS (Walk With Scholar), under “**New Initiatives**”, funded by Govt. of Kerala which gives opportunity to students to interact with external experts.

WWS

Walk With a Scholar Programme is a novel and flagship initiative of the Department of Collegiate Education, Government of Kerala at H.H.M.S.P.B NSS College for Women from 2014-15. Now it enters the second year of the programme.

Walk With a Scholar (WWS) scheme proposes to arrange specialized mentoring programs for students in Under Graduate Programs in Arts, Science and Commerce and to provide guidance for their future. The scheme introduces the idea of mentoring and builds on the concept of mentor as a ‘Guide’ and ‘Friend’. The Scheme aims at giving necessary orientation to needy students, to prepare them for employment and give them necessary guidance, motivation and necessary mental support to identify appropriate areas for higher study as well as employment. The mentoring scheme should be planned to identify the opportunities available for the scholars, the areas suitable for them, the manner in which the scholar should proceed before them and evolve ways by which they can be acquired.

Beneficiaries of the Programme : 30 students from each year (total 90 students)

ASAP

The General and Higher Education Departments of the Government of Kerala jointly implement the Additional Skill Acquisition Programme (ASAP) to amplify working hands in different sectors of the economy, by providing additional skill sets to students along with their regular courses. The ASAP level 1 programme, which commenced during November 2012, is a combination of three courses, namely, Communication Skills in English, Basic IT and an Elective Domain Specific Skill Course. The Programmes are developed, delivered, assessed and certified with the active participation of the related industries to ensure labour market acceptance of the programmes. The college is a partner in the project from 2012.

3.7.4 Highlighting the names of eminent scientists/participants who contributed to the events, provide details of national and international conferences organized by the department during the last four years

Department of History

Name of conference/seminar	Eminent scientist/participants	Name of institute
UGC National Seminar on Human Rights, 2011	Dr. N.R Madhava Menon	National Law University & Chairman of Parliamentary Committee
	Dr. G. Gopakumar	Vice Chancellor. Central University
	Justice J.B. Koshy	Human Rights Commission
	C.R Neelakantan	Social Activist & Environmentalist
UGC Seminar on Folklore As Source of Kerala History, 2013	Dr. K.N. Ganesh	Dept. of History, Calicut University
	Dr. K. Gopalankutty	Dept. of History, Calicut University
	Dr. RaghavanPayyanad	Dept. of Folklore, Calicut University
	Dr. Vasumathy Devi	Dept. of History, Kerala University

Department of Economics

Name of conference/seminar	Eminent scientist/participants	Name of institute
Research methodology	Dr. G. Gopa Kumar	Department of Political science, University of Kerala
	DrManju S. Nair	Department of Economics, University of Kerala
Migration trends in a global perspectives	Dr.S. Irudaya Rajan	Centre for Development Studies
'structural Infirmities in Labour Market'	Dr. Sasikumar S. K	V.V.Giri National Labour Institute, Noida
Centre- state financial Relations	Dr. Jose Sebastian	Gulathi Institute of Finance and Taxation
Macro Economic Issues of Development Policy	Dr.Rajeev Malhotra	Jindal school of Government and Public Policy
'Tribal economy	Dr.Muhammed Irshad	Tata institute of Social sciences

Department of Mathematics

Name of conference/seminar	Eminent scientist/participants	Name of institute
Vedic Mathemetics	N. Gopalakrishnan	Indian Institute of Scientific Heriatge
	V. P. N. Namboothiri	CUSAT
	Dr. MadhukarMallaya	Mohandas Engineering

		College
	P. Devaraj	“Ramanujasavani”
	Dr. Parvathi Menon	Dept. of Botany

Department of Physics

Name of conference/seminar	Eminent scientist/participants	Name of institute
Materials; Process and applications of Noval Technologies	Dr. P. Ramaswami	SSNCE, Chennai.
	Dr. M. T. Sebastian	NIIST
	Dr. Shaijumon	Indian Institute of Science, education & Research (IISER)
	Dr. Jacob Philip	CUSAT
	Dr. Selvarajan	Adhityanar College of Arts & science, Tiruchendur.
	Dr. Kana M. Sureeshan	Indian Institute of Science, education & Research (IISER)
	Dr. Mahadevan	S.T. Hindu College, Nagercoil
	Dr. SyamalavaMazumdar	Tata institute of fundamental Research
	Dr. K. George Thomas	Indian Institute of Science, education & Research (IISER)

Department of Chemistry

Name of conference/seminar	Eminent scientist/participants	Name of institute
ArtisScienia	Dr. Vasantha Kumar	S. N. College, Kollam
Nuclear energy and safety	Prof. Dr. V. N. Rajasekharan Pillai	Science & Technology, Department, Kerala
	Mr. Gopidas. K. V	Nuclear power project, Koodamkulam
	Mr. Vipin. V. G	Nuclear power project, Koodamkulam
	Mr. S. Anil Kumar	Nuclear power project, Koodamkulam
	Mr. Sanjeev Nair	Nuclear power project, Koodamkulam
Genetically modified crops & Food Security Issues & Prospects'	Dr. S. Faizi	Indian Biodiversity Forum
	Dr. K. P. Vijayalekshmi	Indian Biodiversity Forum
	Dr. V. Gopa Kumar	University College
	Dr. S. Sagar	University College
	Dr. Rajeev Sukumaran	NIIST
Micro scale experiments in Chemistry'	Prof. S. Murugan	St' Hindu College, Nagarcoil
	Dr. S. Sudhakumari,	St' Hindu College,

		Nagarcoil
National seminar on recent developments in inorganic nano materials	Dr. A. Ajayghosh	NIIST
	Dr.S. Nagapriya	VSSC
	Dr.RajSankerCheriyedath	NIIST
	Dr.SoorajSoman	NIIST
Adolescence problems and solutions'	Dr. Arun.B.Nair,	Medical College
Group Theory and its applications'.	Dr.A.SalahuddinKunju	University College
Workshop on 'soap & detergent making'	MohanaKumaranNair.J,	Kerala Institute of Cooperative Management Association

Department of Botany

Name of conference/seminar	Eminent scientist/participants	Name of institute
Mobile Phone Abuse	Dr. S. Murugan	University College
Scared Grooves – significance and need for Conservation	Dr. T. R. Jaya Kumari	Govt. Women's College
Orchids of Western Ghats and their conservation.	Dr. A. Ganga Prasad	Dept. of Botany, University of Kerala
Diversity among Insectivorous Plants	Dr. C. Satheesh Kumar	JN - TBGRI
“Earn while you learn” workshop on Mushroom Cultivation, 2015	1. Dr. Lulu Das	Dept. of Pathology, College of Agriculture, Vellayini
	2. Dr. Anitha Mohan	Dept. of Health, Govt. of Kerala
Workshop on Bioinformatics for College Students, 2016	1. Dr. S. Sreekumar	Bioinformatics division JNTBGRI
Conservation of Biodiversity – Status and Strategies	Dr. T. S. Swapna	Dept. of Botany, University of Kerala

Department of Zoology

Name of conference/seminar	Eminent scientist/participants	Name of institute
Vector Control and Infectious Diseases	Dr. R. Rajendran	National Centre for Disease Control
	Dr. Sara Varghese	State PEID Cell
	Dr. Ajith G. Skehar	VSSC
	Dr. Thomas Mathew	Medical College, TVPM
	Dr. Vijaya Kumar	CSI Medical College,

		Karakonam
	Dr. P. R. Geetha	M. G. College, TVPM

3.7.5 How many of the linkages/collaborations have actually resulted in formal MoUs and agreements? List out the activities and beneficiaries and cite examples (if any) of the established linkages that enhanced and/or facilitated -

Even though no MoUs have been signed yet, linkages have been formed with many institutes.

Refer 3.7.2, 3.7.3, 3.7.4

3.7.6 Detail on the systemic efforts of the institution in planning, establishing and implementing the initiatives of the linkages/collaborations.

The Head of the Departments and Coordinators of clubs and cells has initiated linkages with various institutes with the help of the Principal. These linkages have helped in organising various activities in the college.

Refer 3.7.2, 3.7.3, 3.7.4

Any other relevant information regarding Research, Consultancy and Extension which the college would like to include.

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 What is the policy of the Institution for creation and enhancement of infrastructure that facilitate effective teaching and learning?

The NSS management ensures that the infrastructure requirements specified by the affiliating University and the Government are satisfied. The management provides support for additional as well as up gradation of infrastructure, as and when needed. With this view, the college administration prepares a plan for creation and enhancement of infrastructure as well as upgrading and updating learning resources at periodic intervals. The funding is sought from the management, UGC, etc. The college intends to impart quality education and all round personality development of the students. The infrastructural policy is drafted according to the visualization of this policy. The IQAC and Planning Board ensure that latest technology, if affordable, is purchased. UGC assistance is utilized for infrastructure development and procurement of lab equipment. Optimal utilization of these infrastructural resources is achieved by way of effective sharing. The following are the thrust areas formulated by the IQAC on infrastructure and learning resources:

- Ensure that infrastructural facilities are augmented from time to time
- Insist optimum usage of infrastructure facilities
- Effective functioning of the library
- Use of ICT in teaching- learning

4.1.2 Detail the facilities available for

- a. **Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.**
- b. **Extra –curricular activities – sports, outdoor and indoor games, gymnasium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.**

The infrastructure facilities available in the campus for

a. Curricular activities

Main Block (A): Consists of Principal's office, administrative office with stack room, Class rooms, laboratories, Science departments, Language departments, History and Commerce departments, Music and Physical education departments, Music hall, Seminar hall, Audio-visual room, Language Research Centre, Centralised computer lab, College library with internet facility, Examination room and Conference hall, Botany Research Centre,

B Block: Philosophy department, Physics Research Lab

C Block: Post graduate Department of Economics and all the allied classes are in this block. The Research Centre of the Department of Economics is also in this block.

Total number of class rooms: 50

Total number of laboratories: 10

Facilities and Equipments for teaching, learning and research

- Clean classrooms with proper ventilation and lighting, provision for installing LCD projectors and adequate furniture
- Smart Board, LCD projector, Slide projector, OHP, Digital Camera, and Cordless mike, Green Boards, White Boards
- Computers with internet facility in all departments, INFLIBNET access
- Reprographic facility in office, departments and library
- Power backup
- Computer lab with 32 systems
- Language Resource centre
- Zoology museum
- Herbarium
- Medicinal plant garden- Maruthua
- Botanical garden
- Laboratories
- Display board and Notice boards
- Research Centre of Economics
- Central Library
- Research Labs – Botany & Physics

Facilities for Co-curricular activities

- Air Conditioned Seminar hall
- Audio-Visual room
- Auditorium for cultural activities with sound system
- NSS room
- Counselling room
- Competitive examination guidance centre.
- Recreation centre

(a) Extra –curricular activities and sports

- College Ground
- Volley ball court
- 200 mts track
- Basket ball Court
- Kho-Kho court
- Indoor hall with Kabbadi Court, Shuttle Badminton Court and Table Tennis
- Play ground
- Fitness Centre: Multi Gym with 8 stations, Aerobics class
- Yoga club
- Health club

Other facilities

- Student's hostel
- Guest room adjacent to Principal's chamber
- Phone, EPABX, Public address system, CCTV

- Alternate Energy Source- Solar Power Plant (Grid type)
- Safe Drinking Water
- Biogas facility
- Sanitary napkin dispensers and incinerators installed near the toilet by HLL
- Clean, well maintained wash area
- Sick room with attached toilet
- Non Resident Students' Centre/ Activity Centre
- Toilets (32) maintained by HLL, monitored by Hygiene Committee
- Ramps and special Toilet for disabled
- Stitching room
- Parking area
- Scooter / cycle shed
- College bus (2)
- Wheel chair
- Canteen monitored by Canteen Committee
- Employees' Co-operative Society

4.1.3 How does the institution plan and ensure that the available infrastructure is in line with its academic growth and is optimally utilized? Give specific examples of the facilities developed/augmented and the amount spent during the last four years (Enclose the Master Plan of the Institution / campus and indicate the existing physical infrastructure and the future planned expansions if any).

The college is located in 21 acres 33 cents of land. Two third of the area is covered by a coconut plantation and 2 ponds. These ponds are used for ecological studies by the Departments of Botany and Zoology. The available infrastructure is optimally utilized as described below.

1. **Seminar hall:** (Area 104 Sq.m) Seminars, workshops and talks organized by various departments are held here. This hall is equipped with all the audio visual facilities like LCD, slide projector, OHP, smart board and a sound system.
2. **Auditorium:** (Area 956 sq.m) This is the venue for all the functions of the college. Many university level functions are held here. A part of this auditorium acts as a make shift table tennis court and indoor badminton and kabaddi court.
3. **Mini auditorium:** (Area 330 sq.m): College Gym functions here
4. **Library** (Area 395 sq.m): Library is placed inside the quadrangle as a separate wing. The computerized central library has reading sections, reference section, stack rooms and a reprographic centre. Information about the latest arrivals in the library is displayed on the notice board. A notice board of the Career Guidance cell is placed in the library. Students collect information on career options from here.
5. **Computer Lab** (Area 95 sq.m): The college has a centralized computer lab with computers, scanners, laser printers, LAN facility and internet access. This is open to students and staff from 9.30am to 5.30pm on all working days and on holidays as per request.

6. **Laboratories** (Area 1162sqm): Well equipped laboratories are attached to all the science departments.
7. **Physical Education room** (area25sq.m): Equipped with necessary gadgets
8. **NSS room** (area 21sq.m): Records and belongings of NSS volunteers are kept in this room.
9. **Employees Co-operative Society room** (area 35 sq.m): The cooperative society stores provisions ranging from stationery to eatables/snacks and other essentials. It functions from 9.00am to 5pm on all working days.
10. **IQAC room** (area 25sq.m): Fully equipped office for IQAC functioning
11. **Office room** (Area 115sq.m): The computerised college office is adjacent to the Principal's office. All administrative records are kept here.
12. **Class rooms** (Area 1745sq.m): The college has 50 classrooms. These are also used for conduct of examinations by NGOs and GOs such as PSC, RRB and IDE examinations on holidays. Class wise PTA and tutorial meetings are also held in classrooms, as are the extension activities of the college like Pulse Polio Programmes, Ophthalmic camp, Medical camps.
13. **Staff rooms** (Area 890sq.m): are attached to each department.
14. **Toilets:** Sufficient number of toilets is made available to the students as well as staff. They are monitored by the Hygiene Committee.
15. **Hostel** (Area1035sq.m): There is a separate hostel building which can accommodate 100 students. This is also a sports hostel. Currently there are 55 residents.
16. **Canteen** (Area 88sq.m): Functions outside the quadrangle to cater to the students and staff on working days.
17. **Playground,:** The college playground has provisions for a basketball, volleyball, kabaddi court and an athletic track. The sports teams of the college train here regularly and annual athletic meets are also held here.
18. **Conference hall** (Area 25sq.m): Council meetings, committee meetings IQAC meetings are held here. This is also used for conducting interviews.

The college building is made available to Government during Assembly elections. Examinations conducted by the State Public Service Commission, Railway Recruitment Board and Institute of Distance Education are also held here. Thus the college premises are utilized to the fullest capacity on all working days throughout the year.

Utilizing UGC fund allotted for General Development Assistance in the XII Plan, a new floor above the Economics Block is under construction.

Master Plan Attached with the hard copy.

Infrastructure added/Augmented

Sl.No.	Item	Cost (Rs.)	Source of Fund
1	Toilet for the disabled	98,000	NSS Management

2	Ramp		NSS Management
3	Extension of Economics Block	12,00,000	UGC-GDA
4	Renovation & Extension of Laboratories		
	✓ Gas pipelines in the Home Science Department	70,025	PTA
	✓ Zoology Lab, Botany Lab, Physics Lab- Sinks	11188	UGC-GDA
	✓ Physical Chemistry Lab	50000	PTA
	✓ Installation of UV Spectrophotometer in dept. of Chemistry	296000	UGC
5	Establishment of Physics Research Centre	222000	UGC-MRP
6	College Road	45,00,000	NSS Management
7	Air Conditioning of Seminar Hall	250000	PTA
8	Installation of Solar Panel	475000	UGC
9	Incenerator	225570	UGC
10	Generator	20800	UGC
11	Compund Wall	52000	NSS Management
12	Water Purifier	38300	UGC
13	CCTV	174671	UGC & PTA
14	Gymnasium	213070	UGC & NSS Management

4.1.4 How does the institution ensure that the infrastructure facilities meet the requirements of students with physical disabilities?

- Ramps have been constructed
- Class rooms for exams in the ground floor
- Toilet for differently abled
- Wheel Chair facility
- Students who need special care are allowed to enter library through zoology department using ramp

4.1.5 Give details on the residential facility and various provisions available within them:

The college provides a residential facility in the form of a college hostel.

- a) Capacity of the hostel :100
- b) Occupancy: 47

c) Rooms in the hostel : 6 dormitories, 3 rooms

- **Recreational facilities, gymnasium, yoga center, etc. :**
Recreational facilities of the college are accessible to hostel residents also, since the hostel building is located within the campus. The hostel is approved by the Kerala State Sports Council. Students in the hostel use the college ground for playing badminton, football, volleyball and so on. Indoor games like chess, carroms are played by the students.
- **Facilities for medical emergencies**
Whenever there is a medical emergency, resident tutor or hostel warden take the students to the VN Rao Memorial Hospital which is just one and a half kilometer away from the institution. As a result of the long standing association between the clinic and our college, hostel inmates have the benefit of special care and attention there. If advance level treatment is needed they will be shifted to PRS Multi speciality hospital located near the college. Sports injuries are also treated properly through Ayurvedic sports medical centre situated inside the centre stadium as well as Govt. Ayurvedic Marma Centre, Kanjiramkulam.
- **Library facility in the hostels**
The college library and Hostel are in close proximity. So hostel residents have easy access to the library, which functions before and after college hours.
- **Recreational facility-common room with audio-visual equipments**
The hostel has recreational room with a television. Hostel inmates conduct rehearsals for celebrations in the common hall.
- **Available residential facility for the staff and occupancy**
Teachers who need accommodation make use of the hostel facility. 3 rooms are set aside for teachers. At present, 3 teachers are using this facility. Non teaching staffs also have quarters inside the campus.
- **Constant supply of safe drinking water**
The college ensures a constant supply of safe drinking water which is provided by the Kerala Water Authority and also the well on the campus grounds. Overhead tanks are periodically cleaned, water pumps are maintained properly.
- **Security**
College hostel is safe, with round the clock security. A hostel committee comprising of selected teaching staff monitor the functioning of the hostel.

4.1.6 What are the provisions made available to students and staff in terms of health care on the campus and off the campus?

- Medical checkup for students at University Medical Centre
- Insurance coverage- provided by University of Kerala
- Pure and safe drinking water
- Pollution free, green campus
- Adequate and sanitary toilets

- Clean and well maintained wash area
- Sanitary napkin disposers have been installed in toilets
- An incinerator has been set up in the campus
- Sick Room equipped with a bed, wheel chair, attached toilet
- Medical camps including blood donation camps, diabetic detection camps, thyroid detection camps, skin care camps breast cancer detection camps etc. through which the health of staff and students is periodically monitored.

4.1.7 Give details of the Common Facilities available on the campus – spaces for special units like IQAC, Grievance Redressal unit, Women’s Cell, Counselling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

- Students’ hostel
- Guest room adjacent to Principal’s chamber
- Safe drinking water
- Clean and well maintained wash area
- Sick room with toilet
- Student toilets (32)
- Waiting / Reading room
- Car parking
- Scooter / cycle shed
- College bus- 2 nos.
- Wheel chair
- Hygienic canteen- certified by Govt. Health Inspectors
- Employer’s Co-operative Society
- Computerized well furnished IQAC room
- Non Residential Students’ centre
- Stitching Room
- Women’s Cell room
- Career guidance and counselling centre
- Auditorium
- IQAC Room
- Grievance Boxes

4.2 Library as a Learning Resource

4.2.1. Does the library have an Advisory Committee? Specify the composition of such a committee. What significant initiatives have been implemented by the committee to render the library, student/user friendly?

Yes, Library Advisory Committee functions in the college very effectively. This consists of 8 members. Principal of the college is the Committee Chairman; Secretary: Librarian, a student member and Head of Teaching departments in rotation basis.

Responsibilities and Initiatives of the committee:

- Decisions on purchase of books, journals and periodicals

- Administration, developmental plans and improvement of the library
- Monitors the optimum use of library facilities by the stake holders.
- Weeding out of outdated and tattered library holdings

The following are the user/student friendly initiatives implemented by the committee.

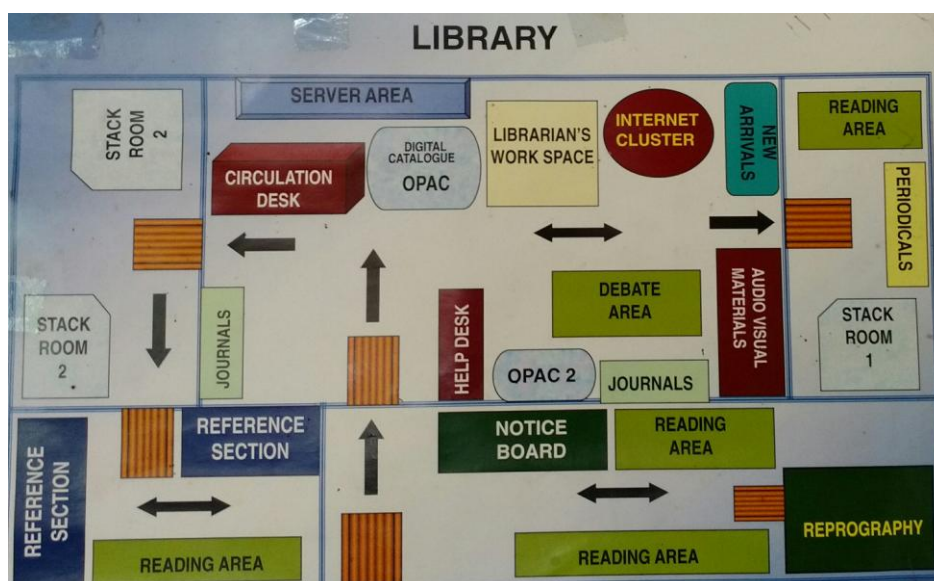
- Address the grievances of the staff and students.
- Ensure sustenance of good library atmosphere.
- Ensure optimum use of library as a learning resource
- Subscription of INFLIBNET

4.2.2 Provide details of the following:

- * Total area of the library (in Sq. Mts.): **395 sq.m**
- * Total seating capacity: Reference section- **20 seats**,

Reading section- 50 seats

- * Working hours (on working days, on holidays, before examination days, during examination days, during vacation):
All working days- 9am to 4 pm
- * Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources):



4.2.3 How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.

Requirements of teachers and students are collected by the Librarian. Quotations for supply of these are invited. With the approval of Principal, the required titles are ordered. The Principal makes the payment utilizing funds from UGC, PD and Research Grants.

Library holdings	Year -1 2012-13	Year - 2 2013-14	Year - 3 2014-15	Year - 4 2015-16

	Number	Total Cost Rs.	Number	Total Cost Rs.	Number	Total Cost Rs.	Number	Total Cost Rs.
Text books	284	82,615	1095	2,82,626	774	2,43,251	405	1,02,057
Reference Books								
Journals/ Periodicals	37	30,939	36	37,137	45	42,609	48	46,885
e-resources	-	-	-	-	√	5000	√	5000
Any other (specify)								

4.2.4 Provide details on the ICT and other tools deployed to provide maximum access to the library collection?

- * **OPAC:** Yes, Collection of the library can be searched using user-friendly search interface library software GRANDHA
- * **Electronic Resource Management package for e-journals:** Yes, The N-List (National Library and Information Services Infrastructure for Scholarly Content) facility provided by INFLIBNET (Information and Library Network) provides access to over 2000 full text scholarly e-journals covering various disciplines.
- * **Federated searching tools to search articles in multiple databases:** Nil
- * **Library Website:** No separate website for library
- * **In-house/remote access to e-publications:** Nil
- * **Library automation:** Yes, Library is automated using GRANDHA library management software. Cataloguing, circulation, and all major operations of the library are computerized. Adherence of the software with international standards provides excellent services
- * **Total number of computers for public access:** 4 for students
- * **Total numbers of printers for public access:** 1 Photocopier
- * **Internet band width/ speed:** 10 mbps shared on campus network
- * **Institutional Repository:** Nil
- * **Content management system for e-learning:** Nil
- * **Participation in Resource sharing networks/consortia (like Inflibnet):** Library has subscribed INFLIBNET

4.2.5 Provide details on the following items:

- * Average number of walk-ins : 85
 - * Average number of books issued/returned : 65
 - * Ratio of library books to students enrolled :
 - 1:20 * Average number of books added during last three years :
 - 1274 * Average number of login to opac (OPAC) : 25
 - * Average number of login to e-resources : Nil
 - * Average number of e-resources downloaded/printed : Nil
 - * Number of information literacy trainings organized : Nil
 - * Details of "weeding out" of books and other materials :
- Reported 9008 damaged books, after stock verification, to Dy. Director of Collegiate Education, Kollam. Sanction is awaited to remove books from library stock.

4.2.6 Give details of the specialized services provided by the library

- * **Manuscripts** : Nil
- * **Reference** : Books for NET Coaching, Career Guidance, Arts, Social, Cultural and Journalism books available
- * **Reprography** : Yes
- * **ILL (Inter Library Loan Service)** : No
- * **Information deployment and notification (Information Deployment and Notification)** : Yes
- * **Download** : Yes
- * **Printing** : Yes
- * **Reading list/ Bibliography compilation** : No
- * **In-house/remote access to e-resources** : No
- * **User Orientation and awareness** : Rules and regulations for library use are specifically mentioned in the college calendar. There are ample indicators and name boards placed at all points in the library for easy access.
- * **Assistance in searching Databases:** Yes, personal assistance is provided.
- * **INFLIBNET facilities** : Yes, provides access to over 2000 full text scholarly e- journals covering various disciplines

4.2.7 Enumerate on the support provided by the Library staff to the students and teachers of the college.

The library is open on all working days from 9.00am to 4.00pm. In addition to librarian (qualified as per UGC norms), there are staff to assist the students. The library has a well organized and labeled collection with facilities such as reference section, periodicals section, CD section. Separate reading rooms and circulation counters are provided for students and staff. The fully automated library helps students to browse, locate and to verify the availability of books. Stocks are verified annually. Students are given cards and can borrow books from the library. **Three books for UG and five for PG students** at a time could be borrowed. Separate reading and reference sections are also available. Log books for staff and students are kept in the library. **Students are sent to the library in free hours under the supervision of a faculty.** Stack rooms and reading rooms are periodically cleaned and torn books are kept bound. There is internet provision to promote researchers and learners by giving access to unlimited research journals and websites.

- 4 computers with internet facility, 2 printers and 1 photocopier
- Display of new arrivals in new arrival corner
- Information through notice board
- OPAC

- Special collections for Career Guidance, materials for competitive examinations like *Employment News*, *Yojana* are subscribed
- Relevant information regarding career options, information brochure for PG admission, various entrance examinations and training programmes are displayed.
- Educational CDs are also collected and kept in the library
- Project Reports and Research Theses are available for references

4.2.8 What are the special facilities offered by the library to the visually/physically challenged persons? Give details.

The college library is located in the ground floor of the main block and is easily accessible to differently-abled students. They can easily access the library through the ramp provided in front of the zoology department.

4.2.9 Does the library get the feedback from its users? If yes, how is it analyzed and used for improving the library services. (What strategies are deployed by the Library to collect feedback from users? How is the feedback analyzed and used for further improvement of the library services?)

There is no formal feedback collection system. But the Library Advisory committee gets informal feedback from the staff and students based on which improvements are made periodically.

4.3 IT Infrastructure

4.3.1. Give details on the computing facility available (hardware and software) at the institution.

Number of computers with Configuration (provide actual number with exact configuration of each available system):

There are 73 computers and 6 laptops available in the college.

Processor	No. of computers
Intel (R), Pentium CPU J2900 @2.41 GHz	1
Intel (R), Core (TM)2 Duo CPU-E7500 @2.93 GHz	16
Intel (R), Core (TM) i5-4440 @3.10 GHz	2
Intel (R), Core (TM) i5-2400CPU @3.10 GHz	4
Intel (R), Core (TM) i3-4150CPU @3.50 GHz	3
Intel (R), Dual Core CPU-E5300 @2.60 GHz	1
Pentium(R), Dual Core CPU-E7600 @3.20 GHz	33

Intel® Core (TM)i3 4160CPU 3.60GHz	1
Intel (R), Core (TM)2 Duo CPU- E7600 @3.06 GHz	1
Pentium(R), Dual Core CPU- E5500 @2.80 GHz	1
Intel (R), Core (TM)i5 CPU- E7500 @3.10 GHz	1
Pentium(R), Dual Core CPU- E5300 @2.60 GHz	2
Pentium (R) Dual –Core CPU- E7600@2.60 GHz	1
Pentium(R), Dual Core CPU- E5700 @3.00GHz	4
AMD Sempron™145 Processor 2.81 GHz	2
Dell vostro(laptop)	2
HP, Intel (R) Core (TM) i3 4005 CPU @ 1.70 GHz	1
HP 15(laptop)	2
Compaq model(laptop)	1

- **Computer-student ratio:**
The computer-student ratio for the overall student population in the college is 1:25
- **Stand alone facility**
16 computers on campus are stand- alone systems.
- **LAN facility:** All departments are connected to the Principal's room by LAN.
- **Wifi facility:** Wifi is provided on campus by BSNL
- **Licensed software:** SPSS, C++, Ubuntu
- **Number of nodes/ computers with Internet facility:** Internet facility is provided to all departments, library, office, computer lab, Principal's office.

4.3.2 Detail on the computer and internet facility made available to the faculty and students on the campus and off-campus?

- Computer Lab with 32 computers which is the centre for
 1. Physics, Mathematics, Statistics, Commerce and Economics students
 2. IT training Classes for NTS & TS
 3. Certificate Programme – DCA
 4. Extension Activities: Training is given to members of the local community
- All departments are provided with computer with internet connections
 - Students are allowed to use computer labs and internet facility for doing their projects, assignments and presentations apart from routine practical work

- Departments are connected via LAN connected to facilitate resource sharing
- State-of-the-art seminar hall with Smart Board is available to the staff and students for their presentation.
- College has provided LCD projectors to all departments for presentations by staff, guests and students
- To access e-resources, four computers are provided in the college library

4.3.3 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The **IT advisory committee** is responsible for identifying, providing and maintaining reliable computing facilities, computing network environment, communication facilities and related infrastructure to facilitate education, research, instructional services. The college PTA has appointed a DTP operator to assist the Principal and this committee. **AMCs** have been signed for proper maintenance. Planning & execution pertaining to **purchase** of hardware and software is done by the Principal based on requirements from department heads and also on availability of funds from UGC, PTA and Management.

ICT plays crucial role

- During admissions- Centralised Admission Process
- For communications with University, Office of the Director of Collegiate Education (DCE), Dy DCE, Management, other offices
- Salary and related bills are presented through SPARK
- PF account of employees have become online-GAIN PF
- Student scholarships, freships, allowances are all online activities

4.3.4 Provide details on the provision made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution (Year wise for last four years)

Year	Item/Head	Amount spent
2012-13	Maintenance	21060
	Procurement	-
	Upgradation	-
	Deployment	-
2013-14	Maintenance	23308
	Procurement	-
	Upgradation	-
	Deployment	-
2014-15	Maintenance	136516
	Procurement	382346
	Upgradation	42742
	Deployment	-
2015-16	Maintenance	71231
	Procurement	-
	Upgradation	-
	Deployment	-

4.3.5 How does the institution facilitate extensive use of ICT resources including development and use of computer-aided teaching/ learning materials by its staff and students?

- By providing computers, laptops & projectors to all departments for teaching and presentations
- By providing internet connection
- By subscribing to INFLIBNET

The college has well equipped computer laboratory and high speed internet connectivity and also Wi-Fi facility. Staff and students can access learning sites at any time, free of cost. Staff members are constantly motivated to improve their educational and professional qualifications by undergoing training and certification programmes. Teachers are encouraged to attend refresher courses in IT. The IQAC of college recently organized a workshop for staff on IT training in association with ICT Academy (K). Teachers were trained to effectively use search engines, Google Doc for Data Analysis, Cyber security and various online services. Staff members were trained to use EXCEL, SPARK and Online services. There was another 20 hours certification programme for staff, in association with C-DIT, in 2014-15. Students are encouraged to use ICT for their assignments and projects.

4.3.6 Elaborate giving suitable examples on how the learning activities and technologies deployed (access to on-line teaching - learning resources, independent learning, ICT enabled classrooms/learning spaces etc.) by the institution place the student at the centre of teaching-learning process and render the role of a facilitator for the teacher.

Same as 2.3.3

4.3.7 Does the Institution avail of the National Knowledge Network connectivity directly or through the affiliating university? If so, what are the services availed of?

No the college does not avail of the National Knowledge Network connectivity.

4.4 Maintenance of Campus Facilities

4.4.1 How does the institution ensure optimal allocation and utilization of the available financial resources for maintenance and upkeep of the following facilities (substantiate your statements by providing details of budget allocated during last four years)?

		2012-13	2013-14	2014- 15	2015-16
a.	Building	-	-	-	600000
b.	Furniture	-	-	311498	-
c.	Equipment	1192260	1378160	3290433	-

d.	Computers	22000	22000	833050	75000
e.	Sports Facilities, Labs	107209	567723	232365	-
f.	Any other	-	Projector- 122977 Book- 202721	Ups inverter- 111166 Solar-475000	-

4.4.2 What are the institutional mechanisms for maintenance and upkeep of the infrastructure, facilities and equipment of the college?

- The college has appointed full time support staff – a gardener, sweepers and security guards for effective maintenance and upkeep of the infrastructure, facilities and equipment of the college, with the approval from NSS management and assistance of PTA.
 - Major repairs and other extension works are executed during holidays so as not to interrupt the teaching-learning process. Periodic reviews are made by the Principal.
 - Regular employees like laboratory staff see to it that the laboratories are kept clean and functional.
 - For maintenance of electrical equipment, such as generators, air conditioners, photocopy machines, instruments in laboratories, annual service contracts are given to the concerned vendors. The respective laboratory staff supervises and looks after the day to day maintenance of equipments and instruments.
 - The College Development Committee and Hygiene Committee comprising of teaching staff monitor maintenance and upkeep of infrastructure facilities.

4.4.3 How and with what frequency does the institute take up calibration and other precision measures for the equipment/instruments?

Periodic maintenance is done by using the services of service engineers and the funding is made by NSS management or PTA. Major, expensive equipment is maintained by the respective suppliers during the warranty period. Further, their paid services are sought. The service engineers from these companies calibrate and maintain the precision of the equipment. Expertise of skilled staff of the college is used every now and then for minor repairs and maintenance of equipment. Computers are maintained under AMC.

4.4.4 What are the major steps taken for location, upkeep and maintenance of sensitive equipment (voltage fluctuations, constant supply of water etc.)?

The college sees to it that the earthing and wiring are done before installing equipment. Electrical trippers are installed at various crucial points to prevent sudden possibility of electrical surges and short circuit. Fire extinguishers are kept in the computer lab and chemistry lab. The college has a generator as a

backup facility. Inverter and UPS backup facility is provided at selected points in the college campus.

Any other relevant information regarding Infrastructure and Learning Resources which the college would like to include.

The college follows Green Protocol, reduce Carbon Footprint and has taken up water and energy conservation initiatives. For this

- Use of plastic has been banned. We recommend the use of steel glasses, paper/cloth bags, as well as cloth banners and paper files
- Conducted Energy Audit by utilizing the services of Energy Management Centre, a Govt. undertaking. We are awaiting their report and suggestions for execution.

CRITERION V

STUDENT SUPPORT AND PROGRESSION

5.1 Student Mentoring and Support

5.1.1 Does the institution publish its updated prospectus/handbook annually? If 'yes', what is the information provided to students through these documents and how does the institution ensure its commitment and accountability?

Yes. The institution publishes updated prospectus and college calendar annually. It is always available in the college website www.nsscollege4women.edu.in. The prospectus details general information about the college and the various programmes offered. The college calendar is the handbook provided to students.

The calendar details:

- Vision and Mission of the college
- Programmes of study
- Fee details
- Dress code, Behaviour and General Discipline
- Attendance and leave of absence
- Details of cells, clubs and committees
- Other general information
- Scholarships, endowments, concessions, students' welfare schemes
- Contact details of Principal, Teaching and Administrative staff
- Almanac
- The list of educational institutions under the NSS management
- Academic & Sports Achievements
- Administration
- National Service Scheme
- College examinations
- Assembly
- Students' Parliamentary election

Besides, the following application forms are appended in it

- Application for Transfer certificate, conduct certificate and other documents
- Application for leave
- Application form of refund of caution deposit,
- Form of Receipt (for the amount by M.O)
- In addition to these, the calendar includes
- University order No. Ad. DII. Anti ragging/ May/2014 dated 20/05/2014 (Regarding the menace of ragging in higher educational institutions)

The mission of the college - to empower women by providing them holistic education - is achieved by giving due considerations to the intellectual, mental and physical betterment of the students. This is translated in to action by

- Providing the right ambience for learning
- Providing quality education with rich learning experiences using latest educational technologies for which teachers are given training.

- Integrating curriculum with extra and co-curricular activities to make learning meaningful.
- Inculcating the core values for students to emerge as complete women.
- Executing policies and programmes for the disadvantaged group to elevate them to the mainstream.

The College ensures commitment and accountability through various means such as

- Evaluation through feedback mechanism.
- Recording academic responses at various levels like Tutorial meeting, Department meeting, College council, PTA etc.
- Complaints, suggestions and response mechanism resulting in a successful and smooth functioning of the college.

5.1.2 Specify the type, number and amount of institutional scholarships/ freeships given to the students during the last four years and whether the financial aid was available and disbursed on time?

Following is the list of Annual Institutional Endowments, Prizes instituted by staff/ departments, Scholarships from Employees Co-operative Society, UGC, Staff Association and PTA.

Endowments – Annual

No	Name of the endowment	Instituted by	Number of Beneficiaries
1	C.Saradamma Endowment	Department of English	2 Nair students in Arts and Science streams, who secured highest mark in Part1 English in the University Examination
2	Prof. Karthiyayani Amma Endowment	Department of English	1 student who secures highest mark in Part 1English in the University Examination
3	Prof. Karthiyayani Amma Memorial Endowment	Department of English	2 degree students (Nair Girls) in Arts and Science, who secure highest mark in Part1 English in the University Examination
4	Prof. R.Vasanthakumari Memorial Endowment	Department of English	2 students in Arts and Science, who secure highest mark in Part III English in the University Examination
5	Prof. M. Krishnan Nair Endowment	Department of Malayalam	Nair student who secures the highest mark in Malayalam Main in the University Examination
6	Prof. Anandavalli Amma Endowment	Department of Malayalam	1 student who secures the highest mark in Malayalam Main in the University Examination
7	Prof. Anandavalli 677 Amma Endowment	Prof. Chithralekha and Prof. Indira Devi, Department of Malayalam	1 student who secures the highest mark in Malayalam Main in the University Examination

8	Prof. Chithralekha and Prof. Indira Devi Endowment	Department of Malayalam	1 student who secures the highest mark in Malayalam Main in the University Examination
9	Sri. Sooranad Kunjan Pillai Memorial Endowment	Department of Malayalam	Best out going student of Malayalam main
10	Prof. N. Saraswathy Amma Endowment	Department of Hindi	1 student who secures the highest mark in Hindi Main in the University Examination
11	Prof. Balakrishna Pillai Endowment	Staff of Economics	1 student who secures the highest mark in MA Economics in the University Examination
12	Late Commander S.P.N. Nair Endowment	Mrs. S.P.N. Nair	1 Nair student who secures the highest mark in Economics Main in the University Examination
13	Prof. L. Bhargavi Amma Endowment	Staff Association	1 student who secures the highest mark in M.A. Economics in the University Examination
14	Prof. L. Bhargavi Amma Endowment	Staff Association	1 student who secures the highest point in the University Youth Festival
15	S. Natarajan Endowment	Prof. Chithralekha	1 Economics main student - who secures the highest mark in the University Examination.
16	S. Natarajan Endowment	Prof. Chithralekha	Music main student - who secures the highest mark in the University Examination
17	Vijayaraghavan Memorial Endowment	Prof. Rajamma, Retd. Prof. of History	1 student who secures highest mark in the Subsidiary History in the University Examination
18	Prof. Raveendran Nair Endowment	Mrs. Raveendran Nair	1 student who secures the highest mark in History Main in the University Examinations
19	Prof. L. Bhargavi Amma Endowment	Department of History	1 student who secures the highest mark in history main in the University Examination
20	Prof. K. Sivakumari Endowment	Department of History	1 student who secures the highest mark in History Main in the University Examination
21	Prof. Vijayamma Pillai Thankachy Endowment	Prof. Lalithambika of the Department of History	1 student who secures the highest mark in Ist year History Main in the University Examination
22	Prof. P.B. Santha Devi Endowment	PTA	1 student who secures highest mark in Commerce Main in the University Examination

23	Endowment	Department of Physics	1 student who secures highest mark in 2nd year BSc. Physics Main in the University Examination
24	Mrs. & Mr. Govinda Pillai Memorial Endowment	Mrs. S.P.N. Nair	1 Nair student who secures highest mark in Botany Main in the University Examination
25	Smt. C. Saradamma Endowment	Mrs. Chellammal Sethurayar, Rtd. Prof. of Home Science	1 student who secures highest mark in Part -I English among Home Science students in the University Examination
26	Prof. Sarojini Amma Endowment	Home Science Staff	1 student who secures highest mark in Home Science Main Paper II in the University Examination
27	Prof. Anandavalli Amma Endowment	Old students L. Padmakumari, A. Ambikamma and S.V. Anandavalli of Home Science Department	1 Home Science student who secures highest mark in Part 2 Malayalam among the Home Science students in the University Examination
28	Prof. M.K. Leela Endowment	Old students L. Padmakumari, A. Ambikamma and S. V. Anandavalli of Home Science Dept.	1 student who secures highest mark in Part 2 Hindi among Home Science students in the University Examination.
29	Sree Vidyadhi Raja Endowment	Rtd. Prof. L. Padmakumari of Home Science Department	1 student who secures highest mark in Home Science Paper 1 in the University Examination
30	Prof. L. Padmakumara Endowment	Home Science Department	1 student who secures highest mark in Subsidiary Subject in the University Examination.
31	Smt. A. Ambikamma Endowment	Department of Home Science	1 Economically deserving final year Home Science student
32	B. Visalakshy Amma Memorial Endowment	Smt. S.V. Anandavalli Rtd. Prof. of Home Science	1 student who secures highest mark in Home Science in the University Examination
33	K.P. Rugmini Amma Endowment	Staff Association	Best Athlete
34	Prof. L. Bhargavy Amma Endowment	P.T.A	One Science and one Arts student who secures highest mark in the University Examination
35	K.P. Rugmini Amma Endowment	Staff	3 students - one Arts, one Science and best athlete
36	J.S. Nair Endowment	P.T.A	One Arts and one Science student who secured highest marking University Examination

37	Prof.P.B.Santha Devi Endowment	Staff Association	One Arts and one Science student who secures highest mark in the University Examination in main subject
38	Our College Endowment	Principal of Our College	1 student who secures highest mark in the science group in the University Examination
39	Punalur Balakrishna Pillai Endowment	Prof. UdayaKumari	1 Student of Department of Botany
40	Prof. S.V. Anandavalli Endowment	Smt. K.S.Aneetha, Smt P.R.Lathy, Smt.P. R. Sheeja, the final year students of the year 1999-2000	1 Economically deserving student of final year BSc. Home Science

Annual Scholarships

No	Name of the Scholarship	Instituted by	Number of Beneficiaries
1	Smt.Bhageerathi Amma Memorial Scholarship	Smt.B. Indira Devi, Dept.of Malayalam	1student who secures the highest mark in Part:II Malayalam in the University Examination
2	Subhadramma Memorial Scholarship	Staff	1 student who secured the highest mark in History Main in the University Examination
3	Krishna Pillai Memorial Scholarship	Prof. K. Sivakumari, Retd. Prof.of History	1 student who secures the highest mark in History Main in the University Examination
4	N.S. Iyer Memorial Scholarship	Smt. Parvathi	1 student who secures highest mark Commerce Main in the University Examination
5	Padmanabha Pillai Memorial Scholarship-	Smt L.Saraswathi Amma, Prof.of Maths,Maharajas College, Ernakulam	A Mathematics Main student who is economically deserving and must be a bright student
6	Valsala Memorial Scholarship	Staff Association	1student who secures highest mark in Mathematics Main in the University Examination
7	Dr. KunjanPillai Memorial Scholarship	Retd. Prof. Kamakshi Nair of the Department of Physics	1 student who secures highest mark In Subsidiary Physics in the University Examination
8	Chellammal Sethurayar Scholarship	Staff and old student Home Science Department	1 student who secures highest mark in Home Science Main in the University Examination
9	Chellammal Sethurayar Scholarship	Staff and old student Home Science Department	2 students who are economically poor and bright in studies in the 3 rd Year BSc. Home Science Main
10	Gowri Pillai Lekshmi Pillai memorial	Sri. K.P Leelamma-	2 Nair student who are economically deserving and bright in their studies

	scholarship		
11	Inner Wheel Club Scholarship	Inner Wheel Club Trivandrum	1 Economically deserving student in the Degree Class
12	Staff Association Scholarship	Staff of this college	1 deserving Nair student who is good studies, in B.A. Degree Class
13	Staff Association Scholarship	Staff of this college	1 deserving Nair student who is good studies, in BSc Degree Class
14	Biji Ray Scholarship	AbdulKarim	1 deserving economically poor student
15	Saraswathi John Scholarship-		1 deserving economically poor student
16	Employees Co-operative Society scholarship	Employees Co-operative Society	25 deserving students @ Rs.2500/-
No	Name of the Scholarship	Instituted by	Number of Beneficiaries
1	Grant-in-Aid	UGC	20 bright students of Reservation Category @ Rs.5000/-

Annual Prizes

No	Name of the Prize	Instituted by	Number of Beneficiaries
1	His Highness Marthanda Varma Ilaya Raja Shasttyabhipoorthi Memorial Prize	Her Highness Gowri Parvathi Bai	Economics Main student & History Main student who secures the highest marks in the respective Main in the University Examination
2	Prof. Karthiyayani Amma Memorial Prize	Prof. Sivakumari, Retd. Prof. of History	1 student who secures highest mark in Music Main in the University Examination
3	Prof. C. Sarasamma Prize	Department of Maths	1 student who secures highest mark in Mathematics main in the University Examination
4	Prof. Kamakshi Nair Prize	Department of Physics	1 student who secures highest mark in 1st year BSc. Physics Main in the University Examination
5	Dr. Gopakumar Prize	Prof. Indira Bai, Retd. Prof. of Botany	1 student who secures highest mark in Botany Main in the University Examination
6	Sasikala Memorial Prize	Sri. Krishnan Nair & Bhavani Amma	1 student who secures highest mark in Zoology Main in the University Examination
7	J.S Nair (P.T.A. Member) Prize	Sri. A. Kamalabai, 'Sudarsan', Thycadu	A physically handicapped student

8	Valsala Memorial Prize	Prof. K.P. Rugmini Amma, Rtd.Principal	1 student of Mathematics
9	Special Prize	Dr. Prasoon S.Nair	1 student who secures the highest mark in the III year BA Hindi University Examination
10	Maya Memorial Prize by	Dr. Leela mony	1 student of Malayalam
11	Capt: K.K.Nair Prize	Dr. Leela mony	1 student of Malayalam
12	Sri.S. Nadarajan	Rageev and Sanjay	1 student of Music
13	Valsala Memorial Prize	Prof.K.P.Rugmini Amma, Rtd.Principal	1 student of Mathematics

Special Awards

No.	Name of the Prize	Instituted by	Number of Beneficiaries
1	Special Awards	Mrs.G.K.Nair, 'Sangeetha', Jawahar Nagar, Trivandrum	Nair Student in Degree in Science group who secures highest mark in Part I English in the University Examination
2	Girija Menon Memorial Gold Medal	Retd. Prof.A.G.G.Menon, Agricultural College, Vellayani	The student who secure highest mark in Home Science Main in the University Examination
3	Cash award given by the department to the	Staff, Dept. of Chemistry	1 student who secure the highest mark in Chemistry in the University Examination

Scholarships Instituted by NSS Management

Sl.No.	Name
1	Kanaka Jubilee & Mannam WIN Loan Scholarship
2	K.P.Krishna Menon Prize Scholarship
3	Ampalapattu Damodaran Asan Memorial endowment Scholarship
4	Kalathil Velayudhan Nair Memorial endowment Scholarship
5	Vattioorkavu Krishna Pillai Memorial Scholarship
6	KPKesava Menon Endowment to the best speakers in English/ Malayalam of N.SS College Selected on the basis of elocution competitions

**Merit Scholarships Awarded by
Central & State Governments, Kerala University**

Sl. No	Name (Remark)	No. of Beneficiaries				Amount
		12-13	13-14	14-15	15-16	
1	PostMatic Scholarship (PMS) (State Govt)	17	28	24	28	Total amount of admission fee and course/tuition fee and maintenance
2	Central Sector Scholarship (CSS) (Central Govt)	13	14	11	20-	UG- Rs. 1000/- pm & PG - Rs. 2000/- pm
3	State Merit Scholarship (SMS) (State Govt)	48	29	32	18	UG- Rs. 1250/- pm & PG - Rs. 1500/- pm
4	District Merit Scholarship (DMS) (State Govt)	1	2	2	1	UG- Rs.1250/- pa
5	Hindi Scholarship (HS) (Central Govt)	21	23	35	28	UG- Rs. 500/- pm & PG- Rs. 1000/- pm
6	Muslim Nadar Girls Scholarship (MNS) (State Govt)	3	10	3	1	Rs.125 pa
7	Sanskrit Scholarship (SSE) (State Govt)	1	2	12		UG- Rs. 200/- pm & PG - Rs. 200/- pm
8	Suvarna Jubilee Merit Scholarship (SJMS) (Central Govt)	59	33	22	12	Rs.10,000/- pa
9	C H Muhammedkoya Scholarship (MGS) (State Govt)	9	7	4	2	UG- Rs. 4000/- pm & PG - Rs. 5000/- pm
10	Blind/PH Scholarship (BPHFC) (Central Govt)	2	2	2	3	Rs.4000/-pa
11	Higher Education Scholarship (Central Govt)	41	60	47	9	UG- Rs. 12000/- 1 st yr Rs. 17000/- 2 nd yr Rs. 24000/- 3 rd yr PG- Rs. 40,000/- 1 st yr Rs. 60,000/- 2 nd yr
12	University Merit Scholarship	2	9	13	1	Rs. 2500 (UG) / Rs. 3000 (PG)
13	Snehapoorvam	-	-	-	8	Rs.10,000/- pa

Details of amount distributed as merit scholarships

Academic Year	Scholarship Status	Processed	Transferred Amount (Rs.)
2011-12	New	86	6,20,795
	Renewal	209	13,37,125
2012-13	New	76	4,70,930
	Renewal	140	11,64,500
2013-14	New	121	7,81,375
	Renewal	103	12,25,750
2014-15	New	102	5,90,000
	Renewal	105	11,08,625
2015-16	New	18	1,46,000
	Renewal	57	87,250

E- Grantz disbursed -2011-2015**No. of recipients of E-Grantz**

Year	Community							Free ship
	KPCR	OBC	OEC	SC	ST	SEBC	FC	
2011-12	494	324	53	269	2	19	13	1174
2012-13	482	326	47	265	3	24	9	1156
2013-14	422	300	34	299	7	23	12	1097
2014-15	443	302	43	259	10	18	23	1098
2015-16	503	297	61	322	12	12	25	1232

Total amount disbursed

Year	Community						
	KPCR	OBC	OEC	SC	ST	SEBC	FC
	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)	Amount (Rs.)
2011-12	9,99,430	2,85,635	4,90,282	19,82,190	6,105	71,894	51,038
2012-13	11,01,640	7,83,545	3,79,565	23,75,341	30,766	1,07,566	40,512
2013-14	10,78,905	7,77,170	78,584	7,23,706	49,800	87,295	13,395
2014-15	13,18,645	8,35,960	2,24,913	34,27,549	2,21,447	74,002	1,33,124
2015-16	13,67,045	8,01,920	2,82,511	26,80,977	2,26,164	59,100	1,23,386

Applications for scholarships and freeship are forwarded promptly to the respective agencies without fail. In fact, we have a committee for scholarships comprising of two faculty members, an LD clerk and a DTP operator (appointed by PTA) to monitor all procedures with respect to scholarships. Amounts are transferred to the bank accounts of the individuals as and when received.

INSPIRE Scholarship

Other than these a number of students are enjoying Inspire Scholarship (Innovation in Science Pursuit for Inspired Research), given by Department of Science and technology for students who happen to be among the top 1% in 12th standard at their respective board Examinations and are pursuing courses in Natural and Basic sciences at BSc or integrated M.Sc levels

2012-13	Gopika M S
	Sreedevi L
2013-14	Adrija Siva Priya A
	Amritha P
	Aparna Suresh S
	Parvathy V J
2014-15	Sandra SS
	Vaishnavi L K
	Akhila M G
	Arathy M S
2015-16	Sreerenjini R S
	Lavanya V K
	Adhithya S Thampi
	Athira L

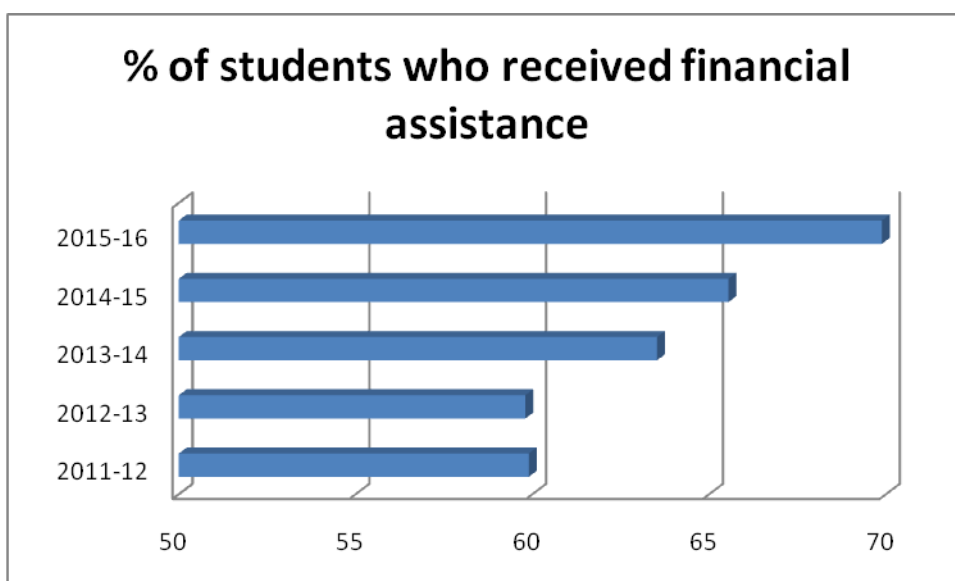
Cash awards given by the departments:

- Sasi Thampi Memorial cash prize – Highest marks for III DC Music
- Ramakrishnan Nair memorial cash prize – Highest marks for II DC Music
- Sasi Thampi Memorial cash prize – Highest marks for I DC Music
- Kamukara Purushothaman memorial cash prize – Highest marks for III DC Music
- Natarajan Memorial endowment – Highest marks for III DC Music and III DC Economics

5.1.3 What percentage of students received financial assistance from state government ,central government and other national agencies?

Sl.No.	Year	Percentage
1	2011-2012	59.90
2	2012-2013	59.80

3	2013-2014	63.53
4	2014-2015	65.55
5	2015-2016	69.89



5.1.4 What are the specific support services/facilities available for Students from SC/ST, OBC and economically weaker sections:

- As per the policy of government, reservation is given during admission (15% for SC and 5% for ST candidates)
- Information regarding various scholarship schemes for economically weaker sections are given in the college calendar and they are informed at the time of application of various scholarships
- Assists them in acquiring laptops from their respective Panchayats
- Fee concession
- Remedial coaching
- Training for Entry into services- UGC sponsored
- Equal Opportunity Centre
- Book Bank facility in the departments
- Books distributed through SSP

Students with physical disabilities

- Reservation of seats
- Ramps
- Special toilet
- Personal attention
- Allotment of class rooms in the ground floor
- Allowing scribes for assisting in exams

Overseas students

- Hostel Facility
- Medium of instruction- English
- Personal attention/ counselling, if required

Students to participate in various competitions/National and International

Students are encouraged to participate in competitive events and are seen as critical for building students' self-confidence and drive for achievement. Information about forthcoming events and competitions at the college, university, state and national level are displayed on the department notice boards. Support services include:

- Membership in respective clubs functioning in the campus
- Provides Travelling allowances
- Arranges good coaches and trainers
- Timely notification of events, as and when received
- Due recognition to winners by way of awards and felicitations
- Leniency in Attendance – retests for writing exams or doing practicals
- Arranges accommodation
- Faculty members are deputed to accompany students

Medical assistance to students: health centre, health insurance etc.

- Clean, furnished sick room with toilet facility
- Compulsory Medical check-up for fresher and final year students at University Medical centre
- Health Insurance : Students need to pay only Rs. 5/- as premium for getting the benefit
- In case of any emergency, students can get attended at a reputed clinic close to the campus
- Health awareness programmes by expert doctors, clinical psychologists, NGOs
- Medical camps organized by college, NSS unit and college union

Organizing coaching classes for competitive exams

- UGC sponsored Training for Entry into Service – PSC tests and Bank test Coaching classes
- Coaching classes organized by the Career Guidance and Placement Cell
- NET coaching class organized by the dept. of Malayalam
- Rank files for different competitive exams are made available in the department library.
- Sessions with former students who have cleared Competitive examinations

Skill development (spoken English, computer literacy etc.,)

- Language Research Lab
- MP & IT Mission sponsored Computer Lab with 40 nodes amply loaded with softwares
- Short term courses, Diploma Courses (DCA), IT training workshops
- Audio-Visual lab
- Add on courses -Paper bag making, Cloth Bag making, Jewellery

Making,

Support for slow learners

- Remedial Teaching- UGC sponsored
- Higher Education Council sponsored-Scholar Support Programme
- Exercises on important topics during recess
- Bilingual teaching.
- Teachers are available 24x7 to clear any doubts. For this, each teacher's mobile number and e-mail id is available in the college calendar

Exposures of students to other institution of higher learning/corporate/ business house etc.

- Talks arranged by Career Guidance and Placement Cell (CGPC)
- Science students are taken to NIIST on open day, to VSSC & Observatory during space week, to Science and Technology Museum
- Students of arts and humanities subjects visit the State Planning Board and Centre for Development Studies
- Students of Chemistry visits any Chemical Factory and submit a Factory Visit report
- Study Tours- students of Botany and Zoology have compulsory study tours in their curriculum to collect specimens
- Entrepreneurship Development Club organizes programmes with resource persons from start-ups, Kerala State Industries Department, and conducts seminar to promote entrepreneurship
- Many of our students do their project work at institutions of repute or visit NIIST Tvpm, VSSC etc with the consent of Principal. The Principal seeks the consent of these institutions for the projects.

Publication of student magazines

- Magazine Committee- with student editor & staff editors in the editorial teamwork hand in hand to publish college magazine. Students are encouraged to design the cover pages and name the magazine. Articles are contributed by students and staff; these are scrutinized and send for publication. There is fund for publication of college magazine.
- Departmental publications - manuscripts, magazines, newsletters, and wall magazines - are encouraged. Opportunity is given to release these at important meetings and functions. Well wishers of departments sponsor the publication of magazines.

5.1.5. Describe the efforts made by the institution to facilitate entrepreneurial skills, among the students and the impact of the efforts.

- Entrepreneurship Development Club
- Training Programme on Paper bag making
- Flower Arrangement classes
- Workshop on mushroom cultivation

We were granted Rupees Seven Lakh as seed money to conduct Add-on Courses/Career Oriented Courses by the University Grants Commission, which we successfully utilized.

The challenge was taken up by the Women's cell of our college. This cell organized a good number of training classes in stitching, painting, cookery, Umbrella making, Jewellery making, Soap / Lotion making beautician, reprography etc. (Table from criterion I) In addition, the students who enrolled had the opportunity to listen to entrepreneurs and bank officers to get an idea about funds.

The Entrepreneurship Club (ED club), organizes programmes and seminar with resource persons from Start Ups, Kerala State Industries Department to promote entrepreneurship. Special classes conducted by external experts were arranged for the students of the college to facilitate entrepreneurial skills such as paper bag making, flower making, cake making, candle making, soap making, umbrella making, mushroom cultivation etc.

Apart from the Entrepreneurial Development Club & the Career Guidance and Placement Cell in the college, training is imparted to the students by the department of English by conducting Short term courses in Spoken English to boost their chances of employment & also self employment. Classes in the fully equipped language resource centre were provided to improve the language skills of the budding entrepreneurs. Malayalam dept organized tribal painting and mural painting classes for the students.

The impact of these courses has been that students have been empowered to become self-employed using the skills that they gained. They have set up their own small businesses and pursued their entrepreneurial dreams.

5.1.6 Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co-curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc.

- **Additional academic support, flexibility in examinations**
Students are given academic support & encouragement to take part in quiz competitions, debates, literary competition, exhibitions, poster competitions etc. They are permitted to practice during college hours with the consent of their tutor and HOD. The students are given permission to participate in sports and extracurricular activities without taking leave. They are given special attention- additional notes, remedial teaching, special tutorials and a chance to repeat practicals. The college conducts examination as per the academic calendar of University of Kerala. Hence, there is not much flexibility in examinations. But these students are allowed to write the missed internal exams on a later day. All the departments make special arrangements for assignment submission and seminar presentations and also conduct retests for absentees due to the participation in various competitions.
- **Special dietary requirements, sports uniform and materials**
The Faculty of the Department of Physical Education have officiated many university, state and national athletic meets. They know the exact needs of sports students. Since our hostel is an approved sports hostel, we receive special grants for looking into the welfare of our sports students. Their recommended diet is provided without fail. These students have washing allowance and uniform allowance. The college provides uniform and sports kit to students who represent the college in

inter collegiate events and TA/DA to attend events such as Tournaments, Youth Festival etc.

- **Any Other**

1. University, State & National level achievers are encouraged by awarding mementos and cash prizes during College day function. The college appreciates the performance of the students by displaying their achievements in the college notice board, college magazine and website
2. Other students are also encouraged to practice and compete in intra-college events like Badminton and Kabbadi. The Annual Sports Day is open to all.
3. Our college promotes social responsibilities and citizenship roles among the students through co-curricular and extracurricular activities. We try to etch in our students, qualities like team work, leadership, co- operation, social commitment and civic sense. The college has constituted Music and Dance Club to promote and provide exposure to talented students in music, dance and other arts. To display the multiple talents and interests, of students the institution offers a wide platform like Fresher's Day Celebration, Arts Festival, Literary Competitions, Activities of Subject Associations, Celebrating days of regional / national / international importance (World Human Rights Day, Youth Day, Yoga Day, Mental Health Day, Girl Child Day, Aids Day, NSS Day etc.), Awareness camps, Medical camps, NSS programmes and Women's Study Cell Activities in which all students participate with much enthusiasm. The NSS 10 day camp has orientation towards social responsibility, citizenship, dignity of labour, community development and participation. The week long cottage programme organized by the Department of Home Science aims to hone the skills of students, in tune with their curriculum. Other than these extracurricular activities, college lays great stress on Physical Education. The Department of Physical Education has been able to carve out a name for itself among the big achievers in Sports & Games in Kerala University. The college teams have been maintaining high standards in Volleyball, Kabbadi, Ball Badminton and Athletics. Coaches attached to Kerala Sports Council offer systematic training and coaching through-out the year. The college has facilities for indoor and outdoor games. Students are given encouragement to take part in exhibitions, literary competitions, cooking competitions, flower arrangement, poster competitions, etc. Apart from this, competitions in quiz, debates etc. are also conducted.

The students are encouraged to participate in competitions arranged outside the college also:

- II DC Students of Economics participated in the youth camp conducted by Ramakrishna Mission in association with department of Sports & Youth Affairs, Govt of Kerala on 13/1/2013 at R.K.S Mission, Tvm.

- Sree Lakshmy.B.S of II DC Economics co-ordinated the enrolment activities in connection with special summary revision 2013 of Election Commission of India.
- We have a good number of students who participated in poetry fest, poster designing, anchoring in IFFK 2016, as a radio jockey.
- Special training is given to the talented students for participating in Youth festival. Members of the faculty also accompany the participants to the competitions & achievements of the students are honoured during college day and merit day programmes.

5.1.7 Enumerating on the support and guidance provided to the students in preparing for the competitive exams, give details on the number of students appeared and qualified in various competitive exams such as UGC-CSIR- NET, UGC-NET, SLET, ATE / CAT / GRE / TOFEL / GMAT / Central /State services, Defence, Civil Services, etc.

The Career Guidance and Placement Cell shoulders the responsibility of preparing students for different competitive examinations. (Ref. 1.3.2)

UGC aided year long coaching **for entry into service** has been organized since 2008. Students from the disadvantaged section are admitted to this course. This is later on extended to other students too, upon request. The college central library has a good collection of books to help students accomplish their dream.

As our institution offers only undergraduate study, students do not get special orientation for competitive exams. The Department of Malayalam conducted coaching classes for UGC-NET. This year, one of the students from the Dept of Chemistry cracked JAM exam, and is awaiting counselling to IIT/NIT.

There are only 3 PG programmes- in Malayalam, English and Economics, with a total of 36 students enrolled every year. We persuade our PG students to sit for such examinations. On the very first day itself, while we speak about the scope of the courses to the students, these exams are mentioned. Students who aspire to join civil service or wish to appear for other exams are given the right guidance.

Our own Management runs NSS Civil Services Academy. Our students were asked to jot down a career of their choice and to talk about their dreams. This session was a revelation for us, which prompted us to initiate short term courses. During tutorial sessions and informal talk, teachers find out the caliber of their wards and this helps to give them guidance in the right direction. Most of our alumni, has later on remarked about the guidance they had received during their years of study in this college.

Number of students appeared and qualified in various Competitive Examinations

Examinations	2011-12		2012-13		2013-14		2014-15		2015-16		Department
	Appeared	qualified	Appeared	Qualified	App eared	Qu alified	Ap pe are d	Qu alified	Appe ared	Qu alified	

UGC-NET	10	Nil	12	3	13	1	13	1	13	Nil 13	Malayalam English Philosophy
SET	10	1	12	1	12	1	12	-	-	-	
State service	250	10	300	8	350	10	360	15	-	-	
Central Service	30	1	20	1	45	2	50	1	50	-	
Private Service	20	5	30	10	40	15	35	12	30	15	
Civil Service	5	Nil	5	Nil	8	Nil	10	Nil	10	Nil	
Other Organizations	-	5	-	6	-	8	-	-	11	1 (JAM)	Chemistry

5.1.8 What type of counselling services are made available to the students (academic, personal, career, psycho-social etc.)

The college has counselling cell to meet the personal concerns of the students and to equip themselves to curricular and co curricular demands. Principal & teachers along with their parents try to meet the emotional needs of students. These non-formal meetings are not recorded. The academic progression of a student is continuously monitored and assessed. Parents are invited once in a semester to discuss the progress of their wards. Each department has a team of dedicated faculty to attend the problems faced by the students. They try to identify the academically weaker students in each of the classes and they are offered timely guidance and counselling. In addition to these, the tutorial system followed in the college is very helpful for the students to get timely guidance in solving their personal as well as psycho-social problems.

Academic Counselling: During the tutorial meetings tutors clarify the student's doubts with regard to higher studies and job opportunities. Each faculty of the department provide orientation and guidance in all the academic activities like internals, assignments, seminar presentations, Projects, University examinations etc. In order to overcome the scholastic difficulties in studies, the students are being categorized as advanced learners and slow learners. The tutor keeps track of academic progress of the allotted students - marks, of the test papers, assignments, monthly attendance.etc.

Career Counselling: The students are given timely instructions regarding the various job opportunities and are given proper guidance and support in attending competitive examinations and to perform well in interviews. The Cell organizes talks with experts from various fields for the students to learn about prospective careers. A novel initiative conducted by Achutha Menon Study Center on 13th March 2014 which enabled the students to interact with

two Latin American economists from Cuba and students along with faculty members actively participated in it.

Personal Counselling: Psychological and emotional problems of the students are also addressed by the senior faculty members of the department. If unresolved, service of specialized persons will be invited. Dr. Arun, Dept of Psychiatry, Trivandrum Medical College took class on ‘Stress Management’ for the students of History Department. Guidance & Counselling Cell, Legal Cell and Human Rights Club of the institution arranges awareness classes for the students by inviting experts on various topics like civil rights, human rights, gender equality and domestic violations.

List of beneficiaries of counselling

	Name	Class	Counsellor
2011-2012	Rakendu	III DC Economics	Smt. Rema Rajendran (Secretary, Sree Varaham Vanitha Samithi)
	Divya	III DC Economics	
	Ranjini	IMA Economics	
	Athira	IMA Economics	
	Jeeva.J.Jayan	IIDC Economics	
2010-2013	Haripriya	Music	Department teachers
2011-2014	Aneeshya	Music	
2012-2015	Sisidas	Music	
2016-2017	MA Student	Economics	Principal

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If ‘yes’, detail on the services provided to help students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes).

Yes. There is a Career Guidance and Placement Cell functioning in the campus. Principal of the college is the President of the Cell. There are 3 faculty members who manage the activities of the cell.

Training on how to face interviews, to improve communication skills, to sit for competitive examinations and personality development are arranged regularly and classes are handled by professionals and experts in the respective fields. But still we take action to facilitate the employment of our students by

- Organising short term courses for the final polish- Spoken English, numeric skills, translation, finishing school
- Inviting placement consultants to the college
- Making available student database to recruiting agencies upon request
- Replying promptly student verification report to prospective employers

5.1.10 Does the institution have a student grievance redressal cell? If yes, list (if any) the grievances reported and redressed during the last four years.

The college has a grievance redressal cell with a senior faculty member as the Convener. Grievances can be submitted directly to the cell or dropped in the grievance box. They are taken into consideration in the meetings of cell members with the Principal, held frequently. As per the recommendations by the cell, the college administration has taken the following remedial measures

Grievance	Redressal
Insufficient transportation facility	With the help of PTA two college buses are arranged Contacted the Govt. authorities to restore the withdrawn bus services from the campus.
Lack of Traffic police in College junction.	Contacted the traffic officials and they appointed a traffic official in College junction.
Shortage of study leaves before semester exams.	Curricular and internal exam time tables were arranged in such a way that students will get enough time to prepare for exams.
Insufficiency of safe drinking water	Installed 4 units of water purifiers at different places on the campus Analysis of water samples by the Department of Zoology shows that water we supply is very pure with pH 7
Complaint about washroom facilities	Constructed 14 more toilets, one for differently abled and 7 were renovated and took steps to keep the same in hygienic condition.
Complaint about lack of ceiling fans	Additional ceiling fans have been provided in the classrooms
Insufficient parking facility	More parking area has been provided
Poor condition of the roads leading to the college.	Representations to concerned Ministers, MPs, MLAs and Local Self Government representatives were given and action was taken.
Insufficient availability of books	More books are purchased

Requested for the arrangements for disposing soiled napkins	Two sanitary napkin disposer units are fixed An incinerator is fixed outside the toilets
Shortage of time during lunch break.	Could not be taken into consideration
Shortage of computer facilities	Purchased more computers for the language resource centre
Counselling	Needy students are given counselling. In certain cases parents are also given counseling.
Complaints on infrastructure related issues	Complaints are timely attended by the vigilant NSS Management and ensures the proper maintenance of the buildings, campus around the year
Frequent Power failure in lab	Arrangements for uninterrupted power supply in the labs and office has been arranged

5.1.11 What are the institutional provisions for resolving issues pertaining to sexual harassment?

- Ours being a women's college, there are no issues pertaining to sexual harassment within the campus. But on the way to the college, during transit, several incidents have been reported to the tutors. Minor cases are addressed in the respective departments. Serious cases are reported to the Principal, who immediately informs nearby Police station.
- There were some issues of misbehaviour by auto rickshaw drivers, which was solved. Outside the college premises Pink Police patrol is active, which gives protection to students.
- There is constant vigil by the highway police patrol outside the campus, particularly in the approach road.
- We have posted a security guard in the college gate. Any untoward incidents are then and there reported and handled properly.
- As there is a rapid increase in the gender biased issues and human rights violations, talks are held to create awareness among students and counselling is also provided for such students and their families.

5.1.12 Is there an anti-ragging committee? How many instances (if any) have been reported during the last four years and what action has been taken on these?

According to the Supreme Court directive, an Anti-ragging Cell functions in the college. A 24 hour toll-free helpline-1800 180 5522 and the KELSA helpline-9846700100 are accessible under the cell.

There have been no instances of ragging in the college during the last four years.

5.1.13 Does the institution have a registered Alumni Association? If ‘yes’, what are its activities and major contributions for institutional, academic and infrastructure development?

The college has an alumni association, which is not registered. Meetings are held at the college and alumni feedback is often taken into consideration for improving the quality of the education provided.

5.1.14 Enumerate the welfare schemes made available to students by the institution.

- 1 Scholarships and other financial assistance for deserving students
- 2 Midday Meal
- 3 Food for sports students in the college hostel.
- 4 Remedial coaching classes for slow learners
- 5 Career Guidance and Placement Cell
- 6 Staff Club – Onam Kit distributed to a few economically backward students
- 7 Departments – Student aid funds
- 8 ANPU
- 9 Department student welfare fund
- 10 Orientation for new students
- 11 Remedial teaching
- 12 Counselling services
- 13 Value added programmes
- 14 Association activities
- 15 Community development activities
- 16 Finishing school in IT

5.2 Student Progression

5.2.1 Providing the percentage of students progressing to higher education or employment (for the last four batches) high light the trends observed.

Student progression	2012-13	2013-14	2014-15	2015-16
UG to PG	27.1	33	31	32.4
PG to M.Phil.	-	27	44	33
PG to Ph.D.	16	11	20	39
Employed Campus selection (in numbers)	15	25	11	07
Other than campus recruitment (in percentage)	14.99	14.11	14.77	11.75

The student progression from UG to PG has remained constant for the last four years. Statistics show that only 33% of students proceed to higher

studies .A large majority of our students come from economically weaker sections and prefer to aim for jobs over higher studies for providing financial support to their family. Therefore students show greater inclination to pursue the two-year Bachelor of Education programme after graduation in order to find placement as teachers in schools. Others prefer to attend coaching classes for bank exams and PSC exams after graduation, so as to gain employment at the earliest. And also a majority of them get married and enter into family life after Graduation.

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Programme wise pass percentage and completion rate

Course	Year				
	2011-12	2012-13	2013-14	2014-15	2015-16
B.A English	73.68	93.75	91.43	94.59	69.76
B.A Malayalam	96.1	78.57	87.76	88.37	55.8
Hindi	88	91.12	85	90.47	70
History	80	75	64.41	59.38	20.75
Music	57.14	88.88	83.3	77.75	0
B.Com	86.9	96.66	88.7	96.97	63.4
Economics	80	77	75.4	76.9	50.7
Philosophy	90	96	89	97.44	32.5
B.Sc Botany	94.6	94.12	94.44	100	71.88
Zoology	92.5	100	93.74	96.43	71.88
Home science	100	88.46	91.66	94.73	30.76
Chemistry	88.5	100	92	92.5	74.07
Physics	88.46	92.85	91.30	90.47	76.67
Mathematics	79	97.44	92.31	87.5	52.12
M.A. Malayalam	100	100	100	91.6	92.8
M.A. English	-	-	-	92.85	100
M.A. Economics	90	92.31	90.91	82.35	68.75

Completion rate

Course	Year			
	2012-13	2013-14	2014-15	2015-16
B.AEnglish	91.4	92.2	100	100
B.A Malayalam	88.2	96	91.8	93.75
Hindi	97.67	93.33	100	95.65
History	96.49	93.44	95.45	93.54
Music	90	100	100	66.66

B.Com	100	100	95.38	100
Economics	97.14	98.39	96.49	100
Philosophy	85	93.8	100	89.13
Botany	100	100	100	100
Zoology	100	94.11	83.79	100
Home science	100	100	100	100
Chemistry	100	100	100	100
Physics	100	95.65	95.45	100
Mathematics	100	97.5	100	100
M.A. Malayalam	100	100	91.6	92.8
M.A. English	-	-	93.33	100
M.A. Economics	92.86	100	100	92.86

Programme wise pass percentage in comparison with nearby colleges as given in the university website

BA Malayalam

COLLEGE	2013	2014	2015
Govt. College For Women,Thiruvananthapuram (107)	92.59	93.33	71.43
Govt. College,Thiruvananthapuram (112)	-	-	88.89
Mahatma Gandhi College ,Thiruvananthapuram (118)	58.54	64.44	53.19
H.H.M.S.P.B. N.S.S. College for Women,Thiruvananthapuram (121)	78.57	87.76	88.37
S N College,Thiruvananthapuram (134)	64.58	89.58	76.92
University College,Thiruvananthapuram (144)	91.89	80	73.91
V T M N S S College,Thiruvananthapuram (145)	88.89	61.82	61.36

B A English

COLLEGE	2013	2014	2015
All Saint's College,Thiruvananthapuram (100)	91.8	94.03	87.14
Govt. College For Women,Thiruvananthapuram (107)	96.67	100	93.75
Mahatma Gandhi College ,Thiruvananthapuram (118)	90	80.65	91.18
Mar Ivanios College,Thiruvananthapuram (120)	88.46	90.57	92.98
H.H.M.S.P.B. N.S.S. College for Women,Thiruvananthapuram (121)	93.75	91.43	94.59
Sree Narayana College,Thiruvananthapuram (127)	33.33	90.91	97.78
University College,Thiruvananthapuram (144)	94.74	87.5	88.1
V T M N S S College,Thiruvananthapuram (145)	78.05	90	66.67
Emmanuel College,Thiruvananthapuram (804)	83.87	72.34	82.61

Vigyaan College of Applied Sciences, Thiruvananthapuram (826)	-	-	75
---	---	---	----

B A Hindi

COLLEGE	2013	2014	2015
Govt. College For Women, Thiruvananthapuram (107)	86.21	85.29	83.87
Mahatma Gandhi College , Thiruvananthapuram (118)	96.43	90.24	63.41
H.H.M.S.P.B. N.S.S. College for Women, Thiruvananthapuram (121)	91.43	86.67	95
University College, Thiruvananthapuram (144)	82.35	86.67	87.88

B A History

COLLEGE	2013	2014	2015
All Saint's College, Thiruvananthapuram (100)	64.41	59.38	52.24
Christian College, Thiruvananthapuram (103)	63.51	80	64.18
Govt. College For Women, Thiruvananthapuram (107)	65.38	64.41	63.08
Govt. College, Thiruvananthapuram (110)	76.32	97.14	80
Govt. College, Thiruvananthapuram (112)	72.73	79.69	84.48
Iqbal College, Thiruvananthapuram (113)	60.47	82.93	57.78
Mahatma Gandhi College , Thiruvananthapuram (118)	68.57	63.89	55
H.H.M.S.P.B. N.S.S. College for Women, Thiruvananthapuram (121)	85.45	85.96	79.37
Sree Narayana College, Thiruvananthapuram (127)	80	73.08	79.37
S N College, Thiruvananthapuram (134)	51.28	77.5	79.41
St Xaveirs College, Thiruvananthapuram (141)	55.81	64.29	76.32
University College, Thiruvananthapuram (144)	78	76.36	78.57
V T M N S S College, Thiruvananthapuram (145)	58.06	48.44	61.11

B A Economics

COLLEGE	2013	2014	2015
All Saint's College, Thiruvananthapuram (100)	78.57	75	69.86
Christian College, Thiruvananthapuram (103)	47.89	61.84	58.57
Govt. Arts College, Thiruvananthapuram (106)	44.44	24.56	42.86
Govt. College For Women, Thiruvananthapuram (107)	61.54	78.69	75.44
Govt. College, Thiruvananthapuram (110)	82.5	82.61	79.17
Govt. College, Thiruvananthapuram (112)	81.25	89.8	78.43
Kunjukrishna Nadar Memorial Govt. Arts & Science College, Thiruvananthapuram (114)	79.55	66.67	64.91
Mahatma Gandhi College , Thiruvananthapuram (118)	50	57.89	63.93
Mar Ivanios College, Thiruvananthapuram (120)	69.74	81.82	64.18
H.H.M.S.P.B. N.S.S. College for	90	74.6	75

Women, Thiruvananthapuram (121)			
Sree Narayana College, Thiruvananthapuram (127)	76.92	67.27	69.12
S N College, Thiruvananthapuram (134)	70	64.34	78.83
St Xaveirs College, Thiruvananthapuram (141)	27.59	63.16	55.17
University College, Thiruvananthapuram (144)	56.9	77.42	70.69
V T M N S S College, Thiruvananthapuram (145)	78.05	66.04	68.09

B A Philosophy

COLLEGE	2013	2014	2015
Govt. College For Women, Thiruvananthapuram (107)	56.67	56.92	66.07
H.H.M.S.P.B. N.S.S. College for Women, Thiruvananthapuram (121)	96	51.02	89.74
University College, Thiruvananthapuram (144)	29.27	61.7	66.04

B A Music

COLLEGE	2013	2014	2015
Govt. College For Women, Thiruvananthapuram (107)	76.92	71.43	88.89
H.H.M.S.P.B. N.S.S. College for Women, Thiruvananthapuram (121)	88.89	83.33	77.78

BSc. Chemistry

COLLEGE	2013	2014	2015
All Saint's College, Thiruvananthapuram (100)	76.6	72.88	75.86
Christian College, Thiruvananthapuram (103)	84	67.86	77.78
Govt. College For Women, Thiruvananthapuram (107)	83.78	91.43	94.74
Mahatma Gandhi College , Thiruvananthapuram (118)	69.23	71.11	82.76
Mar Ivanios College, Thiruvananthapuram (120)	86	76.6	75.86
H.H.M.S.P.B. N.S.S. College for Women, Thiruvananthapuram (121)	100	96	89.29
Sree Narayana College, Thiruvananthapuram (127)	97.22	54.55	65.12
S N College, Thiruvananthapuram (134)	74.29	85.71	81.58
St Xaveirs College, Thiruvananthapuram (141)	57.58	66.67	82.93
University College, Thiruvananthapuram (144)	87.18	86	93.62
V T M N S S College, Thiruvananthapuram (145)	70.97	85.37	76.47

BSc. Botany

COLLEGE	2013	2014	2015
All Saint's College, Thiruvananthapuram (100)	79.17	66.04	77.36
Christian College, Thiruvananthapuram (103)	69.39	71.15	63.16
Govt. College For Women, Thiruvananthapuram (107)	96	92.86	96
Iqbal College, Thiruvananthapuram (113)	90.91	96.3	92
Mahatma Gandhi College , Thiruvananthapuram (118)	80	78.95	70
Mar Ivanios College, Thiruvananthapuram (120)	80.95	79.63	73.58

H.H.M.S.P.B. N.S.S. College for Women, Thiruvananthapuram (121)	88.24	88.57	100
Sree Narayana College, Thiruvananthapuram (127)	90.32	89.29	78.05
S N College, Thiruvananthapuram (134)	82.35	75.68	80.56
V T M N S S College, Thiruvananthapuram (145)	85.71	70.59	87.8

BSc Mathematics

COLLEGE	2013	2014	2015
All Saint's College, Thiruvananthapuram (100)	82.93	90.38	78.43
Christian College, Thiruvananthapuram (103)	77.08	55.1	42.86
Govt. College For Women, Thiruvananthapuram (107)	92.11	91.3	89.47
Baby John Memorial Govt. College, Kollam (111)	97.73	82.98	55.81
Govt. College, Thiruvananthapuram (112)	-	-	78.57
Iqbal College, Thiruvananthapuram (113)	51.52	44.74	76.92
Kunjukrishna Nadar Memorial Govt. Arts & Science College, Thiruvananthapuram (114)	55.56	66.67	65.52
Mahatma Gandhi College, Thiruvananthapuram (118)	87.5	89.13	80.85
Mar Ivanios College, Thiruvananthapuram (120)	90.16	82.76	72.88
H.H.M.S.P.B. N.S.S. College for Women, Thiruvananthapuram (121)	97.44	92.31	87.5
Sree Narayana College, Thiruvananthapuram (127)	82.61	76.92	82.98
S N College, Thiruvananthapuram (134)	81.63	75	67.27
St Xaveirs College, Thiruvananthapuram (141)	57.58	65.12	67.57
University College, Thiruvananthapuram (144)	82.98	76	68.42
V T M N S S College, Thiruvananthapuram (145)	65.71	87.76	62.5

BSc Physics

COLLEGE	2013	2014	2015	2016
All Saint's College, Thiruvananthapuram (100)	63.64	76.92	57.69	71.42
Christian College, Thiruvananthapuram (103)	75	75.61	72.22	26.47
Govt. Arts College, Thiruvananthapuram (106)	66.67	68.18	75	13.63
Govt. College For Women, Thiruvananthapuram (107)	88.46	79.31	87.88	83.78
Iqbal College, Thiruvananthapuram (113)	53.57	100	79.31	59.09
Mahatma Gandhi College, Thiruvananthapuram (118)	72.73	86.27	76.09	33.33
Mar Ivanios College, Thiruvananthapuram (120)	78.72	85.42	87.04	58.82
H.H.M.S.P.B. N.S.S. College for Women, Thiruvananthapuram (121)	92.86	95.65	90.48	76.67
St Xaveirs College, Thiruvananthapuram (141)	77.78	88.57	68.57	37.50
University College, Thiruvananthapuram (144)	95.45	75.51	88.89	39.58
V T M N S S College, Thiruvananthapuram (145)	80	93.94	82.14	61.10

Bsc Home Science

COLLEGE	2013	2014	2015
Govt. College For Women,Thiruvananthapuram (107)	95.45	85.71	84.21
H.H.M.S.P.B. N.S.S. College for Women,Thiruvananthapuram (121)	88.46	91.67	94.74
Sree Narayana College for Women,Kollam (129)	85.71	88.89	90.7
St Josephs College For Women,Alappuzha (139)	96.15	83.33	90

BSc Zoology

COLLEGE	2013	2014	2015
All Saint's College,Thiruvananthapuram (100)	75.61	81.63	86
Govt. College For Women,Thiruvananthapuram (107)	82.76	84	88.24
Baby John Memorial Govt. College,Kollam (111)	95	70.37	82.61
Iqbal College,Thiruvananthapuram (113)	70.83	80	90
Mahatma Gandhi College ,Thiruvananthapuram (118)	93.55	70.59	82.05
Mar Ivanios College,Thiruvananthapuram (120)	71.74	75	75.51
H.H.M.S.P.B. N.S.S. College for Women,Thiruvananthapuram (121)	100	93.75	96.43
Sree Narayana College,Thiruvananthapuram (127)	93.33	86.67	66.67
S N College,Thiruvananthapuram (134)	82.35	78.95	83.78
T K M College Of Arts Science,Kollam (142)	90	61.76	68.42
T.K. Madhava Memorial College,Alappuzha (143)	88.57	91.18	81.25
University College,Thiruvananthapuram (144)	84.85	82.86	82.93
V T M N S S College,Thiruvananthapuram (145)	86.21	73.68	77.14

B Com

COLLEGE	2013	2014	2015
All Saint's College,Thiruvananthapuram (100)	94.74	96.72	100
Christian College,Thiruvananthapuram (103)	92.31	87.8	88.37
Govt. Arts College,Thiruvananthapuram (106)	81.48	84.75	92.31
Govt. College For Women,Thiruvananthapuram (107)	89.74	97.37	100
Govt. College,Thiruvananthapuram (110)	95.65	78.26	95.65
Govt. College,Thiruvananthapuram (112)	94.64	92.19	86.89
Iqbal College,Thiruvananthapuram (113)	75.81	81.97	81.82
Mahatma Gandhi College ,Thiruvananthapuram (118)	90.38	85.71	86.36
Mannaniya College Of Arts And Science,Thiruvananthapuram (119)	92.31	87.18	86.11
Mar Ivanios College,Thiruvananthapuram (120)	84.21	92	90.28
H.H.M.S.P.B. N.S.S. College for Women,Thiruvananthapuram (121)	93.1	93.44	95.59
Sree Narayana College,Thiruvananthapuram (127)	94.74	92.31	92.11
S N College,Thiruvananthapuram (134)	89.39	92.96	88.06
St Xaveirs College,Thiruvananthapuram (141)	79.66	85.25	94.74

V T M N S S College,Thiruvananthapuram (145)	89.83	72.58	85.25
National College, Ambalathara ,Thiruvananthapuram (807)	81.63	76.6	67.31
Sree Sankara Vidya Peetom College,Thiruvananthapuram (808)	94.12	94.29	77.78

Note: Comparison of results done from Kerala University website

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

From very first day of their joining this college, our students are briefed on the scope of the subject of their choice. Parent and Teacher meetings are conducted regularly for each class to discuss various aspects of student progress in the college and the future opportunities available to the students. During these meetings tutors talk to parents, receive and give feedbacks regarding the students' studies.

Our students are introduced to relevant and enticing new developments in their area of study by organizing seminars, workshops, orientation programmes exhibitions and celebrations. The Subject Associations, Science Club and other Clubs contribute to this. The college library and the free internet facility also facilitate student progression.

PG departments of the college offer coaching classes for UGC NET exam.

The new initiatives of Higher Education Department, Govt. of Kerala like Walk with a Scholar (WWS), Additional Skill Acquisition Programme (ASAP) are provided to the students to prepare themselves for employment or select areas for higher study & to give skill training.

The Career Guidance and Placement Cell invites and also arranges platform for various training institutes to train our students for appearing for aptitude tests, group discussions and interviews for better placements. Various job opportunities at local regional, state level and national level are informed to the students. Lectures and motivational talks are also arranged.

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

The institutional dropout rate is very low and is only 0.75% in UG Programme and 1.30% in PG programme in the year 2015-'16. The trend is the same in all years. Even this dropout rate can be accounted for.

1. Being a women's college it is natural that some students get married off without completing the course. But at times, many students get readmitted after a break, if vacancy exists and University norms permit.
2. Students may at times discontinue their course due to financial problem.

Our institution has taken the following steps to minimize the dropout rate.

- Giving awareness to parents through counselling to arrange marriage only after completing the course of their wards
- 40 Endowments and 13 scholarships for students who are economically disadvantaged.
- Around 1150 students enjoy free-ship
- Enabling maximum students to avail Lump sum grant –in-aid from State Govt.
- 20 Scholarships of Rs. 5000/- each to the deserving students for five years under the scheme of Scholarships in the XI Plan period of UGC

- 8 students enjoy financial support from Management
- 2 Scholarships for economically backward but bright students instituted by the Staff Association.
- Scholarship to 25 most deserving bright students from the Employees co-operative society
- Student aid fund contributed by students of each class to help their class mate

The following support services are provided to students who are at risk of failure

- Personal counselling
- Special attention by class tutors
- Remedial coaching
- Problem solving sessions
- Book bank facility

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

Apart from imparting academic knowledge and equipping the students to face the University exams, the college also addresses the various aspects of a healthy mindset in every individual student. The institution offers a wide platform to display their multiple talents and interests like

1. Fresher's Day Celebration
2. Arts Festival
3. Literary Competitions
4. Activities of subject associations
5. Activities of various clubs
6. Celebrating days of regional/national/international importance
7. Merit Day
8. Awareness camps, Medical camps
9. NSS activities
10. Women's Cell Activities
11. Annual Athletic Meet
12. Farewell to seniors
13. College Day
14. College Union Activities
15. Annexure : Year Planner

5.3.2 Furnish the details of major student achievements in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. for the previous four years.

Achievements of students for the year 2012-2013

Sl no.	Name	class	Event	Representations	Achievements
1.	Rinju K	III DC History	Kabaddi	Inter collegiate I Place	Represented Kerala university

2.	Rincy M	III DC History	Kabaddi	Inter collegiate I Place	Represented Kerala university
3.	Malu B	III DC B. Com	Kabaddi	Inter collegiate I Place	Represented Kerala university
4..	Jooty Alexeelia	III DC Economics	Kabaddi	Inter collegiate I Place	Represented Kerala university
5.	Daisy Velakanni	II B.Com	Kabaddi	Inter collegiate I Place	Represented Kerala university
6.	Salsabeela T T	II B.Com	Kabaddi	Inter collegiate I Place	Represented Kerala university
7.	Veena Vinod	IIBA English	Kabaddi	Inter collegiate I Place	Represented Kerala university
8.	Aswathy Anil	III BA History	Shuttle Badminton	Intercollegiate	Represented Kerala university
9.	Athira V Nair	I Malayalam	Volley ball	Inter collegiate II place	Represented Kerala university
10.	Sari S	III BA Economics	Volley ball	Inter collegiate II place	Represented Kerala university
11.	Aswathy C S	III BA Economics	Volley ball	Inter collegiate II place	Represented Kerala university

Achievements of students for the year 2013-2014

Sl no.	Name	class	Event	Representations	Achievements
1.	Salsabeela T T	IIB.Com	Kabaddi	Intercollegiate II Place	Represented Kerala university
2.	Veena Vinod	IIBA English	Kabaddi	Intercollegiate II Place	Represented Kerala university
3.	Daisy Velakanni	IIIB.Com	Kabaddi	Intercollegiate II Place	
9.	Neethu S S	I BA Malayalam	Ball Badminton		Represented Kerala university
10.	Athira V Nair	I MA Malayalam	Volley ball	Intercollegiate II Place	Represented Kerala university
11.	Diji D V	I MA Economics	Volley ball	Intercollegiate II Place	

12	Aswathy C S	III BA Economics	Volley ball	Intercollegiate II Place	Represented Kerala university
13	Sari S	III BA Economics	Volley ball	Intercollegiate II Place	Represented Kerala university
14.	Aswathy P	I B.Com	Shuttle Badminton	Intercollegiate	Represented Kerala university
15.	Lavanya v	II B.Sc Botany	Taekwondo	Intercollegiate II Place	
16	Devi S Nair	II DC Economics		Workshop on Rotary Youth Leadership Award	Rotary Club of Trivandrum Suburban

- Ms Hima Chandran (English) –Short film producer- Film selected at National and International Film Festivals
- Ms. Sreelakshmy B.S (Economics) – Elected as College Electoral Ambassador for the years 2012-13, 2013-14
- Ms. Feleena C.L (Philosophy) – Best Outgoing student of the college, 2nd position in the university exam
- Ms. Lekshmi.P. Nair, Ms. Lakshmi P.V.(Philosophy)- Participated in “Vision 2030- Interaction with Chief Minister”
- Ms. Sreelekshmi (Music) – Reality show finalist
- Ms. Haritha Sanil (Music) – Performed at Margazhi season’s special program at Chennai
- Ms. Sreelekshmi, Greeshma Chandran, Haritha Sunil (Music)- Play back singers
- Ms. Anju M.M (Chemistry) – Classical Music performer
- Ms. Harsha Hari Kumar (English)- First Prize, Short story writing, Intercollegiate

ACHIEVEMENTS IN SPORTS

- Inter collegiate Champions in Kabaddi
- 7 students represented Kerala University in Kabbadi in South Zone Inter university Championship held at Kannur University and qualified to participate in Inter University championship at Orissa, Bhuvanesar on 4th Dec. 2014
- 3 students got selected to Kerala university team for Inter University championship in Cricket
- 1 student represented Kerala University in Hand Ball
- 1 student represented Kerala University in Shuttle Badminton
- College tug of war team participated in district level- secured second place, under 19 championship- came first, state level- third position

Achievements of students for the year 2014-2015

Sl no	Name	class	Event	Representations	Achievements
1.	Amritha murali	IIBA Economics	Rugby	National Games	Bronze

2.	Leena C. S	III B.Sc Physics	Cycle Polo	Senior National/Sr. State	Gold
3.	Neethu M S	II BA History	Power lifting	National	Silver
4.	Salsabeela T T	III B.Com	Kabaddi	National Games Sr. State, Intercollegiate I Place	Represented Kerala university
5.	Veena Vinod	III BA English	Kabaddi	National Games Sr. State, Intercollegiate I Place	Represented Kerala university
6.	Anju.C.S	II BA Economics	Kabaddi	National Games State, Intercollegiate I Place	Represented Kerala university
7.	Mubasira T.K	II BA English	Kabaddi	Intercollegiate I Place	Represented Kerala university
8.	Neenu T	II BA Economics	Kabaddi	Intercollegiate I Place	Represented Kerala university
9.	Amritha M	II BA History	Kabaddi	Intercollegiate I Place	Represented Kerala university
5.	Amritha M	II BA History	Cricket		Bronze, Represented Kerala university
6.	Veena Vinod	III BA English	Handball	Intercollegiate	Represented Kerala university
7.	Lavanya V	III B. Sc Botany	Taekwondo	Sr. State.	Bronze
8..	Aswathy P	II B.Com	Shuttle Badminton	Intercollegiate	Represented Kerala university
9	Remya R Nair	I BA English	Power lifting	National /Intercollegiate	Gold
10	Salsabeela T T	III B.Com	Athletics Shot Put	Intercollegiate	Bronze medal
11	Aswathy P	II B.Com	Shuttle Badminton	Women State	Silver
12	Gisha G Nair	II DC English	Tug of War	State	Bronze
13	Remya R Nair	II DC English	Tug of War	State	Bronze
14	Neethu M S	II DC History	Tug of War	State	Bronze
15	Preethi	II DC History	Tug of War	State	Bronze

	Prasannan				
16	Geethu G Pradeep	II DC B .Com	Tug of War	State	Bronze
17	Anitha Johnson	II DC History	Tug of War	State	Bronze
18	Anju P	II DC History	Tug of War	State	Bronze
19	Amala D J	II DC Physics	Tug of War	State	Bronze
20	Salsabeela T T	III DC B.Com	kabaddi	Sr. State	Bronze
21	Veena Vinod	III BA English	Kabaddi	Sr. State	Bronze
22	Anju C S	III DC Economics	Kabaddi	Sr. State	Bronze
23	Salsabeela T T	III DC B.Com	Athletics	Intercollegiate	Silver
24	Neethu M S	II DC History	PowerLifting	State	Silver
25	Preethi Prasannan	II DC History	Power Lifting	State	Gold
26	Mydhili M S	II DC Economics	Manava Samskriti competition	State	First place
27	Anupama G K	II DC	Manava Samskriti Essay Competition	State Level	Third Prize
28	Anupama G K	II DC	Kerala Culture Quiz- Rotary Club of Trivandrum Suburban	State Level	First Prize
29	Anupama G K	II DC	State Literacy Mission - Essay Competition	State Level	First Prize
30	Anupama G K	II DC	Shreshta Bhasha Padana Kendram	Kerala State	Winner - Shreshta Bhasha Award
31	Anupama G K	II DC	Lion's Club International Quiz	District level	Second prize

Achievements of students for the year 2015-2016

1. Vismaya III place in light music in university youth festival
2. Anusree V.V II place in Hindi recitation in university youth festival

Sl no.	Name	class	Event	Representations	Achievements
1.	Amritha murali	IIIBA Economics	Rugby	Represented Indian Camp.	
2.	Mubasira T.K	IIIBA English	Kabaddi/ Handball	Intercollegiate I Place/ Silver	Sr. National'S Bronze, Sr. State Bronze Represented Kerala university
3.	Neenu T	IIIBA Economics	Kabaddi	State Intercollegiate I Place,	Sr. National'S , Bronze, Sr.StateBronze , Represented Kerala university
4.	Ajanya M	I BA History	Kabaddi	State Intercollegiate I Place,	Sr. National'S Bronze , Sr.StateBronze
5.	Amritha M	IIIBA History	Kabaddi/Handball	Intercollegiate I Place/Silver	Sr. National'S Bronze.
6.	Anisha A	III BA History	Kabaddi/ Handball	Intercollegiate I Place/Silver	Sr. National'S Bronze
7.	Vishnu Priya S	I B.Com	Kabaddi/ Handball	Sr. State, Intercollegiate I Place/ Silver	Represented Kerala university
8.	Vijayasree P. S	I BA History	Kabaddi	Sr. State, Intercollegiate I Place	Represented Kerala university
9.	Mini.M	I BA History	Kabaddi/ Handball	Sr. State, Intercollegiate? Silver I Place	Second, Represented Kerala university
10.	Anju.C.S	IIIBA Economics	Kabaddi/Handball	Sr. State Intercollegiate I Place,Silver	Second, Represented Kerala university
11.	Neelima Unni	IIBA Malayalam	Kabaddi	Sr. State	First
12.	Aswathy P	III B.Com	Shuttle Badminton	Intercollegiate II Place	First(individual Champion, Represented Kerala university
13.	Sruthy suresh	III B.Sc. Zoology	Shuttle Badminton	Intercollegiate II Place	Second
14.	Amritha M	III BA History	Shuttle Badminton	Intercollegiate II Place	Second, Represented Kerala university

15.	Archana M	III BA History	Shuttle Badminton	Intercollegiate II Place	Second, Represented Kerala university
16.	Mini.M	I BA History	Handball	Intercollegiate II Place	First, Represented Kerala university
17.	Joicy k Jose	I B.Com	Handball	Intercollegiate II Place	First, Represented Kerala university
18.	Amritha M	III BA History	Handball	Intercollegiate II Place	First, Represented Kerala university
19.	Stella Mary Thomas	III BA History	Handball	Intercollegiate II Place	First, Represented ,Kerala university
20.	Remya R Nair	II BA English	Power lifting	National	
21.	Neethu M.S	II BA History	Power lifting	National	
22.	Preethi Prasannan	II BA History	Power lifting	National	
23.	Leskshmi T. R	III B.sc Home science	Weight Lifting	Inter collegiate	Gold,Represented Kerala university
24.	Reshma Nair R	III B.sc Home science	Weight Lifting	Inter collegiate	Gold,Represented Kerala university
25.	Anusree P.S	I BA English	Weight Lifting	Inter collegiate	Bronze
26.	Karthika K	III BA English	Cricket	Intercollegiate	Third,Represented Kerala university
27.	Keerthana R Nair	II BA English	Cricket	Intercollegiate	Third,Represented Kerala university
28.	Amritha M	III BA History	Football		Represented Kerala university
29.	Archana M	III BA History	Football		Represented Kerala university
30.	Mubashira T K	III BA English	Football		Represented Kerala university

31.	Neethu M.S	II BA History	Tug Of War	National, Silver State Bronze	
32.	Amala D J	II B.Sc Physics	Tug Of War	National, Silver State Bronze	
33.	Jisha G Nair	II BA English	Tug Of War	National, Silver State Bronze	
34.	Geethu G Pradeep	II B. Com	Tug Of War	State Bronze	
35.	Anju P	II DC History	Tug Of War/ Hand ball	State Bronze, Intercollegiate	Silver
36.	Preethi Prasannan	III DC History	Tug Of War	State Bronze	
37.	Aiswarya M B	III DC Physics	Handball	Intercollegiate	Silver
38.	Anusree M J	I DC English	Handball	Intercollegiate	Silver
39.	Lekshmi T R	II DC Homescience	Wrestling	Intercollegiate	Gold, Represented Kerala university
40.	Reshma R Nair	II DC Homescience	Wrestling	Intercollegiate	Gold,
41.	Anusree M J	II DC English	Wrestling	Intercollegiate	Bronze
42.	Anju C S	II DC Economics	Wrestling	Intercollegiate	Silver
43.	Amritha M	II DC History	Cricket	Intercollegiate	Bronze
44.	Archana M	III DC History	Cricket	Intercollegiate	Bronze
43	Karthika K	III DC English	Cricket	Intercollegiate	Bronze
44.	Stella Mary Thomas C	II DC History	Cricket	Intercollegiate	Bronze
45.	Ajanya M	I DC History	Cricket	Intercollegiate	Bronze
46.	Ayillya Murali	II DC English	Cricket	Intercollegiate	Bronze
47.	Anisha A	III DC History	Cricket	Intercollegiate	Bronze
48.	Reshma B S	I DC History	Cricket	Intercollegiate	Bronze
49.	Neelima Unni	II DC Malayalam	Cricket	Intercollegiate	Bronze
50.	Mini M	I DC history	Cricket	Intercollegiate	Bronze
51.	Remya S	I DC History	Cricket	Intercollegiate	Bronze
52.	Anjitha	I DC History	Cricket	Intercollegiate	Bronze
53.	Vijaya sree	I DC History	Cricket	Intercollegiate	Bronze
54.	Keerthana Nair	II DC English	Cricket	Intercollegiate	Bronze
55.	Divya H	II MA English	Cricket	Intercollegiate	Bronze
56.	Joicy K Jose	I DC B. Com	Cricket	Intercollegiate	Bronze

57.	Amritha M	III DC History	Football		Represented Kerala university
58.	Archana M	III DC History	Football		Represented Kerala university
59.	Mubashira T K	III DC English	Football		Represented Kerala university
60.	Neethu M S	II DC History	Pesapolla	National	Gold
61.	Preethi Prasannan	II DC History	Pesapolla	National	Gold

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

Yes, the institution uses the feedback to anticipate public concerns in our current and future programme offerings and operations. Student satisfaction on academic benchmarks is determined formally and informally. Informal means include through tutorial meetings, personal talks, blogs in social networking sites, sometimes phone-in-programmes in which some of our students speak about the college or even from the recommendations they make to their neighbours or siblings to join this institution. Formal methods to determine student satisfaction is through structured feedback questionnaires, alumni response in college website and in open forums like PTA.

The college collects feedback and suggestions from campus recruiters regarding the quality of the students and areas to be addressed for improvement in employability of students. These are taken in to consideration for framing policy decisions by IQAC.

5.3.4 How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions.

The institution aims a holistic development of the mind and thus giving opportunities to every student to identify their creative skills and abilities. College magazine, published annually, is a personification of the creative talents of our students. The students are encouraged to contribute their creations to the magazine. They are actively involved in all stages of printing and publishing of the college magazine. Every year they publish college magazine with different titles:

Year	Title	Student editor
2012-2013	Orma Cheppu	Archana G.R
2013-2014	Echoes	Muhsina. N
2014-2015	Chirakadikal	Aiswarya. Chidambaram
2015-2016	Jhallika	Gayathri J.K

All the 14 departments encourage their students to bring out materials reflecting current trends. Clippings of current news, relevant to the subject of

study, are pinned on to notice boards outside the departments which are later compiled to wall magazines.

Department Level Publications

Department	Student Publications
English	Manuscript Magazines- Minerva, Horizon, Muse
Malayalam	Aksharakeli, Sargakeli, Upasana, Mazhavillu, Varnaraji, Himarekha
History	Historia
Philosophy	Manuscript magazines
Economics	Manuscript magazine
Commerce	Department Magazine (2016-17)
Physics	Newspectra, Nexus
Mathematics	Phoenix
Chemistry	Wall Magazine, Chem Letter- Newsletter, 'Rasathantra'- journal, Analysis- Capsule Card
Zoology	Manuscript Magazine , Manuscript Biography
Botany	Tree Register
Home Science	Newsletter
Music	Wall magazines

5.3.5 Does the college have a Student Council or any similar body? Give details on its selection, constitution, activities and funding.

As per the rules of the University of Kerala, there is a student body-the College Union, which is elected to office every academic year by the students themselves.

The college follows the Parliamentary system of election – 2 students from each class are first nominated to the Electoral College. From among them, a Chairperson, Vice Chairperson, General Secretary, Arts Club Secretary, Magazine Editor, 2 University Union Councillors, I DC representative, II DC representative, III DC representative and Sports Secretary are elected. The Principal nominates faculty to be Student Advisor and Arts Club Advisor, which is approved by the College Council. There is an election calendar specified by the University and the College Union election is held on the declared date. The term of the office of the elected members shall begin with effect from the date of nomination and shall extend up to the last day of the academic year, unless they in the meantime, incur any of the disqualification specified by University Act.

The Student Council has a major role in maintaining a healthy environment in the campus. They organize a series of student oriented activities and co-ordinate all the activities of the college upholding its tradition and ethics.

Major Activities

- Fresher's Programme
- Onam Celebrations:
- Union Inauguration
- Arts Festival
- Film Festival
- Extension Activities
- X'mas celebrations
- University Youth Festival
- College Day Celebration
- Charitable services
- Medical Checkups

An amount of Rs.10/- is collected from each student towards Union Activities in their fees, which goes to Principal's Personal Development Fund. Expenditure for Union activities is met from this PD Fund. The proceeds from Film Festivals too are used. Shortage of funds, if any, is compensated from PTA account. Sometimes money is received from sponsors.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

I. Subject Associations

Our college lays great importance on honing the academic skills of every student. As such, each department has an association within itself consisting of all the students. Each academic begins with an inauguration of the activities for that year and is followed by a series of lectures, talks, workshops, seminars, exhibitions and quiz programmes. The association has a secretary elected from among students who co-ordinates all the activities.

II. Student Council

The activities have been mentioned in Qn.5.3.5.

III. Library Committee

This consists of teacher representatives and student representatives to deal with issues related to the functioning of library

IV IQAC Council

V. Other forums

Anti-ragging Cell, Mobile Squad, Magazine Committee - Student representatives support the institution in any endeavours for maintaining healthy practices in the campus. Various the co-curricular activities of the College are organized by the student members under the guidance of the concerned staff co-ordinators.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The college organizes an alumni meeting every year. The alumni help the college in getting sponsorship for its activities. Some of the alumni members who have achieved significant positions share their experience with the students of the college that guide and motivate them to shape their career.

Any other relevant information regarding Student Support and

Progression which the college would like to include.

The admission demand ratio shows that number of students aspiring to get enrolled in our college is very high. The reasons may be enumerated as follows

- 67 years old college upholding traditions and values contributing to Women Empowerment
- Good Performance in University Examinations
- Safe and Secure Campus
- Perfect ambience for learning
- Rich cultural experience
- Opportunity to demonstrate social commitment and community engagement
- Promotion of Sports

CRITERION VI:

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Vision and Mission

The mission and goal of the college is to empower women by providing a holistic education that takes into account their intellectual, mental and physical betterment. The aim is to equip students with knowledge and to promote self reliance and self respect. Care is taken to instill civic values that make students dynamic and responsible citizens. By sensitizing students to the world around, by encouraging critical thinking and by providing role models, the college tries to realize its mission. The vision and the mission of the college guide all the activities the college.

While planning activities, thrust is given to application, skill development, career planning, counselling and placement. Remedial teaching, peer teaching, courses for self employment, personality development, legal awareness, equal opportunity centre, scholarships and endowments are some of the programmes that help enhance student quality.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

Our college is part of a group of colleges run by Nair Service Society, and shares the vision of the NSS: building a powerful community through education. Decisions on all proposals are made by the General Secretary of the NSS and the Education Secretary. The management closely monitors the college activities and intervenes if needed.

The College Development Committee comprising of an NSS Directorial Board Member, members of the local NSS committees and college faculty, helps develop quality policies and plans. The Principal translates the balanced governance and management approach of NSS into action. The Year Planner, Academic Calendar, and Departmental Time Table are tools to assist implementation of policies and plans.

The college council comprising of HoDs and elected representatives meet to discuss and debate designing and implementation of action plans. Various committees, cells and associations, comprising of and led by members of the faculty design and carry out activities with the guidance of the Principal.

6.1.3 What is the involvement of the leadership in ensuring:

- **The policy statements and action plans for fulfilment of the stated mission**
- **Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

- **Interaction with stakeholders**
- **Proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders**
- **Reinforcing the culture of excellence**
- **Champion organizational change**

The mission of the college is to sensitize students to the world, inculcate values of self-reliance, encourage critical thinking and provide role models. The role of leadership is to set a positive direction, create a good ambience, design strategies for excellence and stimulate innovation and best practices. The IQAC plays an important role in these matters.

The college has developed strategies catering to the general, the deprived as well as the rural class for their academic development, financial support and other support facilities like welfare schemes, career guidance and counselling. All college activities help to carve smart individuals, poised and well groomed and suited to the challenging needs of the society. The students are trained to become responsible citizens. The aim is to form character, strengthen the will and expand the intellect – all of which are required for self reliance. The attempt is to narrow the divide between the knowledge and skills possessed by an individual. In this endeavour, our objective is to design the teaching-learning process and through this refine the skills and knowledge already existing in students.

Education is not to be confined within the four walls of class rooms or laboratories. For success, women need to be aware of their rights and also about agencies that could help them. This is provided to the students through seminars/workshops/symposia, self-employment programmes, and lectures on topics of global relevance, employability and cultural heritage.

6.1.4 What are the procedures adopted by the institution to monitor and evaluate policies and plans of the institution for effective implementation and improvement from time to time?

There is an effective internal coordinating and monitoring mechanism in the college. IQAC, Staff Council, UGC committee, College Development Committee, Academic Committee and Research Committee are entrusted to coordinate and monitor the institutional activities under their purview.

Who is monitored	Monitored by whom	Monitored Criteria
Students	Teachers	Class room behaviour, performance in tests, examinations, assignments, seminars, record maintenance and extra-curricular activities.
	Staff Advisors	General behaviour, academic progress & mentoring
	Head of the Department	General behaviour and overall performance
	Discipline committee in charge	Surprise check on cleanliness, discipline and maintenance by volunteers, union leaders and class representatives
	Principal	Overall control and monitoring

Teachers	Head of the Department	Overall supervision at the departmental level, checking of work diaries, course files and student feedback Supervision of all matters related to formative and summative examinations, Submission of list of external examinations, publication of results, conducting tests and examinations
	Principal	Participation and completion of assigned tasks, evaluating teacher performance , monitoring faculty attendance
Non teaching Staff	Head of Office & Principal	Allocation of duties and supervision

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

The top management has developed strategies for development of leadership skills among faculty at various levels. Faculty members are entrusted with specific roles and responsibilities, like Head of the Department, Class Tutors, Advisors and Co-ordinators of events like conferences, seminars, workshops and faculty development programmes. Other leadership positions include PTA Secretary, College Council Secretary, IQAC Co-ordinator and convenors of various Committees, Cells and Clubs of the campus.

6.1.6 How does the college groom leadership at various levels?

Grooming of student leaders: Class Representatives are first elected. From among them, College Union Chairperson, Vice- Chairperson, General Secretary, Arts Club Secretary, University Union Councillors, Sports Secretary and Subject Association Secretaries are elected. There are student representatives in IQAC, and Library Committee. The National Service Scheme and ASAP also provide plenty of avenues for student leadership.

Grooming of Teaching Faculty:

The faculty is motivated to head the different functional committees, and roles are rotated, based on personal choice, to ensure that every staff member becomes well versed with the various functions and activities of the college. Teachers are entrusted with specific roles and responsibilities like WWS Mentors, SSP co-ordinators, and NSS Programme officers.

6.1.7 How does the college delegate authority and provide operational autonomy to the departments / units of the institution and work towards decentralized governance system?

The organization structure is depicted in the organization chart. This shows how the college practices decentralized participatory administration. Chart

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

Yes. All activities promote the culture of participatory management. The academic and administrative processes are decentralized by delegation of

powers. This is clearly indicated in the organizational chart represented in Qn.6.1.7. Furthermore,

- Academic Council lists out the programmes and suggestions to improve quality.
- HODs are given freedom to chalk out quality enhancing intra - and inter – programmes and the reports of these activities are submitted at Principal’s office.
- The meetings and activities of 14 clubs, 11 committees, 5 cells and 15 subject associations functioning in the campus are convened and organized by the coordinator, assisted by three to four faculties and a student representative deputed by the Principal.
- College union is given freedom to arrange cultural and other student centred programmes. They utilize funds for union activities under the supervision of the staff advisor.

6.2 Strategy Development and Deployment

6.2.1 Does the Institution have a formally stated quality policy? How is it developed, driven, deployed and reviewed?

All the planning and actions are indirectly linked to institution’s policy on quality assurance. We aim to provide:

- Holistic education
- Appropriate learning experiences
- ICT enabled Teaching-Learning
- Value based education
- Adequate support services

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

Yes. The table below indicates the various aspects considered and the expected outcome

Aspects & Plans	Result
<u>Academic and non academic reforms</u> <ul style="list-style-type: none"> • Enhanced Research and consultancy • Improved interaction with industry • Faculty development • Enhanced competence of technical and administrative staff • Upgraded infrastructure facilities 	Institutional strengthening
<u>Competence Enrichment</u> <ul style="list-style-type: none"> • Communication skills • Technical knowledge • Generic competency • Business Awareness • Attributes- honesty, positivity, adaptability, perseverance, endurance 	Employability
<u>Improved Learning Outcome</u>	<ul style="list-style-type: none"> • Increased knowledge • Acquiring recognition

	relative to level of knowledge <ul style="list-style-type: none"> • Acquiring life enriching qualities like confidence, self esteem • Social acceptance • Improved social status
--	---

6.2.3 Describe the internal organizational structure and decision making processes.

The organization chart Q.6.1.7 clearly states the internal organization structure. This shows how the college practices decentralized participatory administration and decision making.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following

- Teaching & Learning
- Research & Development
- Community engagement
- Human resource management
- Industry interaction

The college is geographically positioned to attract students from rural areas. Many students belong to the deprived low income group. So the institution has developed strategies catering to low SES groups as well as the rural class for their academic development, financial support, career guidance and counselling. The Equal Opportunity Centre has been established to create space for these students to mainstream themselves and to enhance employability and success. Since many of them need additional help in bridging the gaps in their knowledge, UGC supported remedial teaching classes are conducted to strengthen their knowledge, skill and attitudes.

The Career guidance and Counselling cell established with UGC aid addresses the diverse socio-economic handicaps and geographic backgrounds of the heterogeneous student population and dispenses of the linguistic and cultural gaps.

Teaching and Learning:

- General and department libraries
- ICT enabled teaching-learning strategies – INFLIBNET, smart classes, wifi connectivity
- Training programmes for teachers – induction, refresher, orientation courses, FLAIR
- Remedial teaching for slow learners,
- Continuation and comprehensive valuation
- Enrichment programmes – projects, seminars, workshops, symposia, invited lectures
- Government aided programmes like WWS, SSP, ASAP

Research & Development

- The research centre of the Economics department carries out research and extension activities
- The faculty members participate in research oriented activities such

as seminars, workshops, symposia as well as publish in research journals

- Several members of the faculty are PhD and many more are in the process of pursuing their PhD
- More than a dozen members of the faculty are research guides under the University of Kerala
- A spirit of research is inculcated in students through projects and assignments
- Collaborations are with industry and funding agencies to allow further research

Community Engagement: The College promotes social responsibilities and citizenship roles among the students through co-curricular and extra-curricular activities. NSS camps are oriented towards social responsibility, citizenship, dignity of labour, community development and participation. Association programmes of various departments, like the week long cottage programme organized by the department of Home Science, aim to hone the skills of students which make them self reliant, responsible individuals. Events that deal with concerns such as AIDS, cancer, eye donation, vector control, environment management, energy management with the help of GO's and NGO's also point to community orientation. Creation of awareness and scientific rationale against superstitions, negative traditions and faith dogmas aims at community orientation. These are achieved through invited lectures, surveys and programmes organized by NSS, subject associations, Women's cell, campus legal clinic and counseling cell.

The college tries to inculcate in students qualities like team work, leadership, co-operation, social commitment and civic sense while teaching and also by

1. Insisting all departments to go beyond class rooms –to the community
2. Arranging special lectures by leaders, NGOs, veterans in different fields
3. Celebrating days of regional/national/international importance and festivals
4. Encouraging the college student union activities
5. Involvement in all social causes organized by Government, NGOs
6. Following Green Protocol
7. Organising Medical Camps
8. Training women of nearby colony in fiscal management, use of computers, to fight against vector borne diseases, domestic abuse, to fight against alcoholism

Human Resource Management

The management appoints qualified, and competent teaching and non-teaching staff following university and government norms. Training programmes are given to the non-teaching staff, while for the faculty, orientation programmes and refresher courses are arranged in the University Academic Staff Colleges across the country. Extension activities, value added programmes and short term courses are avenues for students and faculty to interact with eminent personalities from different fields and also develop a bond with the community.

Industry Interaction

- Visit Business establishments and organizations related to subject

of study

- Seek permission to undergo short term training for hands on experience
- Invite representatives of organizations to impart their experiences and to give an insight into their respective fields
- Approach institutions for infrastructure support
- Invite resource persons to throw light on socially relevant current affairs

6.2.5 How does the Head of the institution ensure that adequate information (from feedback and personal contacts etc.) is available for the top management and the stakeholders, to review the activities of the institution?

The college has an established system of feedback from students, parents and other stakeholders. The following are the means through which the stakeholders review the activities of the institution and the results of the feedback collected.

Periodical visits of Management Representatives for review
Principal's annual report
Kerala University annual report
PTA Secretary's report
College Website
College Magazine
Student Feedback
Grievance boxes
Media reports
College calendar

6.2.6 How does the management encourage and support involvement of the staff in improving the effectiveness and efficiency of the institutional processes?

Our Management encourages and extends supports to staff by

- Granting NOCs, sanctioning deputation and permitting work adjustment
- Organizing quality upgradation programmes
- Imparting proper guidance in assessment and accreditation programmes like UGC, RUSA, NAAC and so on. Ensuring their presence in all special functions arranged by the college

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

Sl. No.	Resolutions taken by College Council reg.	Status
1	College timing- reschedule as 9.00am-4.00pm	Done
2	Appointment of Guest Lecturers	Done
3	Attendance statements of all students to be send on or before 5 th of every month to the Principal	Continuing
4	Conduct of Short Term Certificate Courses	Conducted
5	Remedial teaching classes	Conducted

6	Academic Calendar, Year Planner	Done
7	Re-instate NCC unit	In process
8	UGC Sponsored Seminars	Organised
9	Campus Cleanliness	Continuing
10	Maintenance of stock registers	Done
11	Co-ordinators and Mentors of SSP, WWS	Selected
12	Induction Programme of First Years	Conducted
13	workload- teaching posts- ADALAT	Prepared
14	Work adjustment books	Maintaining
15	Printing of College Calendar	Done
16	Host Inter collegiate Kabbadi Tournament	Conducted
17	Ban use of mobile phones in campus	Done
18	Conduct of College Union Election as per University schedule	Conducted
19	IQAC initiative- Teacher motivation	Organised
20	Celebrations- Freshers Day, Onam , X'Mas, Arts Festival, Film Festival	Conducted
21	Academic Auditing	Conducted
22	Internal Exams	Conducted
23	NAAC Re-accreditation process	Initiated
24	Chennai Flood Relief- contribution	Done
25	International Women's Day celebration	Organised
26	PD Fund utilisation	Utilised
27	PTA General Body	Conducted
28	Farewell meetings	Done
29	Collection of Feedback	Done
30	College Day	Celebrated
31	Appointment of ASAP co-ordinator	Done

6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?

Yes, the provision exists, but the institution has not made any efforts towards obtaining autonomy.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

There is a Grievance and Redressal Cell functioning in the campus. Suggestions boxes are kept at prominent places in the college premises. The complaints and grievances are attended and necessary actions are taken. Discipline Committee and Grievance Cell address the specific complaints of the students.

Student Grievances

Complaints/grievances of the students are directed to the respective class tutors either personally any time or during tutorial meetings held on the 20th of every month. If the issues cannot be resolved at this level, these are brought to

the attention of the head of the department. If necessary, it is brought to the attention of the Principal, who may seek the help of the College Council or PTA Executive Committee. In the case of critical issues, Principal sets up a committee to resolve.

Staff Grievances

Minor issues, if any, are taken up in the department. The grievances related to faculty are redressed at the departmental meeting itself. Grievances, serious in nature are discussed in Staff Council and or solved by the Principal. In the case of critical issues, Principal sets up a committee to resolve.

Grievances of administrative staff are addressed by the Principal or by the Superintendent of the office, as the situation warrants.

6.2.10 During the last four years, had there been any instances of court cases filed by and against the institute? Provide details on the issues and decisions of the courts on these?

Yes. There were two cases.

1. The neighbouring residents' association put up a claim that the private road of the college should be open to the public, and the prevented the road from being blocked off. This issue was taken to the High Court, and the management got a favourable verdict after years of deliberation.

2. There is a case filed by one of the Guest Lecturers regarding salary claim with the Human Rights Commission. The Management obtained a favourable verdict, but a counter-petition has been filed by the plaintiff.

6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?

Yes, the students give the feedback on the performance of teachers on academic matters, administration and infrastructure on a Four Point scale. This feedback is analysed and necessary action is initiated. The responses were encouraging and the outcome was satisfactory. Some of the actions initiated based on feedback are given below.

Feedback	Institutional Effort
Request for transport facility to rural areas	Discussed the matter the Kerala State Transport Corporation and two ladies-only buses starting from the campus were arranged
Request for self employment programmes	Introduced courses in fabric painting, paper bag making and candle making, umbrella making, mushroom cultivation, jewellery making
College Delay in office procedures due to paperwork	LAN connection extended to all departments. Now departments are connected to administrative office, library and Principal's office
Delay in issuing books in the central library	Provided more supporting staff with help of PTA
Incomplete coverage of syllabus	Found incorrect upon enquiry
Strict Security	Continues upon parental request

6.3 Faculty Empowerment Strategies

6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?

NSS Management is always supportive for professional development of faculty by way of

- Providing NOC for attending international seminars, for availing FDP/PDF
- Provides guidelines to submit proposals to UGC under schemes like research projects and seminars
- Motivating the faculty to submit research projects to different funding agencies
- Providing financial support to organize quality improvement programmes for faculty
- Encouraging membership and active involvement in local, state, national and international professional associations

Core Competency	Rationale	Faculty Development Initiatives
Basic and Advanced Pedagogy	To enhance and promote excellence in teaching	<ul style="list-style-type: none"> • Institutes an integrated academic and administrative infrastructure that make faculty support a priority. • Effective Use of Technology in the Classroom • Integration of IT into teaching • Experienced faculty act as mentors in academic programmes
Subject/domain knowledge enhancement	To develop effective teaching and learning methods that will assist the teacher in adapting to changing student academic needs	<ul style="list-style-type: none"> • Organise workshops which support current technology • Workshops to train for future technology • Promote participation and presentation of papers in seminars /workshops etc • Encourage registered subject associations to train teachers regularly
Participation in workshops/seminars	To keep abreast of the constant changes and innovations in	<ul style="list-style-type: none"> • Provides support for off-campus faculty development activities,

	educational technology is essential for faculty development and can be used to enhance student-centered learning.	including travel, conferences, and membership in professional organizations <ul style="list-style-type: none"> • Sanction NOCs and Duty leaves for attending faculty enrichment programmes
Improvement in faculty qualifications	Faculty quality is an institution's strength	<ul style="list-style-type: none"> • Promotes open and distance learning • Encourages attendance in value addition programmes • Arranges interface with subject experts
Improving research capabilities	Teachers need to polish their research aptitude	<ul style="list-style-type: none"> • Approach various funding agencies • Organise Workshops in research methodology • Conduct Skill enhancement programmes • Collaboration with Research Institutes

Segment	Functional areas identified	Action Plan
Office administrative staff	Soft skills	<ul style="list-style-type: none"> • Arrange Workshops for Training in IT • Use of Malayalam as official language • Workshop for different avenues for quality upgradation- online PF, Gain PF, SPARK
	Competence	<ul style="list-style-type: none"> • Participation in programmes organized by IMG , Directorate of Collegiate Education • Computer training • In-service courses • Training in Office procedures • Enrolment in courses leading to diploma/degree
	Accounting	Training in SPARK
Librarian	Library matters	Training for Digitization and development of digital library

		Library software training
--	--	---------------------------

6.3.2 What are the strategies adopted by the institution for faculty empowerment through training, retraining and motivating the employees for the roles and responsibility they perform?

Refer answer to Q.6.3.1

6.3.3 Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.

Faculty members submit a self appraisal form for promotion

- Collect feedback through questionnaire from all the students
- Informal review by peers
- Research Committee takes the stock of the research output

6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?

Quality bench marks are set on the basis of performance analysis reports. Wherever there are lapses, NSS Management immediately takes the necessary action to resolve the issues. The Principal acts as the nodal officer between the management, institution and the stakeholders.

6.3.5 What are the welfare schemes available for teaching and non teaching staff? What percentage of staff have availed the benefit of such schemes in the last four years?

- College Employees' Co-operative society readily disburses loan to teaching and non-teaching staff.
- Advances are provided to the staff as per request.
- The staff voluntarily lends financial support to the faculty at times of emergency.
- Hostel facility is open to the lady teachers and lodging is also provided to staff members.

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

Appointments and transfers are done by the NSS Management as per the Government and University norms. Ad-hoc and FDP vacancies are filled, on the basis of merit, following the recommendations made by the concerned departments. They are paid either by the PTA or by the Government. The college administrative office sees to it that their salary / advance are paid on time without any delay. Conducive conditions prevailing in the college retains the staff.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism to monitor effective and efficient use of available financial resources?

At the onset of every academic year, the Principal takes stock of the finances. The various segments- Management Account, Miscellaneous account, PD

Account, Hostel Account, Govt. Account, PTA Account etc. are checked. There are regular expenditures like remuneration to guest lecturers, temporary staff, establishment charges etc. In addition to these there may come some unforeseen expenses. So the Principal, with the support of administrative staff, exercises a very close effective control over utilization of financial resources. Except day to day cash transactions, all payments are made by account payee cheques signed by the Principal. At the end of each day, the account books are closed after being attested by the Principal. The Purchase Committee scrutinises the requirements and makes recommendations for sanctioning. As far as possible, all purchases are done after calling forth quotations and tenders. The Principal is directed to submit budget details to the NSS Management to monitor the allocation of funds.

6.4.2 What are the institutional mechanisms for internal and external audit? When was the last audit done and what are the major audit objections? Provide the details on compliance.

Yes there is an institutional mechanism for internal and external audit. The monthly audit report is submitted to the Management. Yearly audit is done by the a) management auditors, b) Directorate of collegiate Education office auditors (State) and c) Account General Office auditors (Central). The last audit took place in 2015. The financial transactions are transparent and accountable. Internal auditing is done by Chartered Accountants.

- Govt. Account audited by Deputy Director and AG
- UGC account audited by AG and internally by Chartered Accountant
- Co-operative store accounts audited by Co-operative dept.
- PTA, Hostel accounts audited by accounts officer of Management
- Uty. Accounts audited by Uty. Audit wing

So far, there have been no major irregularities in the audit. Minor irregularities include:

1. Non availability of records due to poor maintenance of files in the office
2. Solar panelling non-functioning
3. Failure to submit thesis on time by a faculty member
4. Non-utilisation of grants sanctioned under XII Plan in the year 2014-15 for the renovation of PG Economics Block.
5. Non-maintenance of ASAP accounts
6. Non utilisation of special fees

All the minor irregularities stated above have been corrected.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

Sl. No	Heads	2012-13	2013-14	2014-15	2015-16
1.	Teaching Staff Salary	57751014	84883236	109015509	79520076
2.	Non Teaching Staff Salary	7563636	9982517	9745749	11148596

3.	Grant from UGC	2290294	33353056	4441866	307957
4.	From funding Agencies	207340	Nil	391500	25140
5.	Seminar/Workshop/Symposium	206750	426850	568250	251400
6.	Donations to PTA	1911148	2797499	3151482	2809570

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

Donations are collected from students as a onetime payment at the time of admission towards PTA fund. After this, no amount is collected from the students. Caution deposits are given back at the end of their course, from which they are given the choice to donate a small amount towards the college development.

6.5 Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? If 'yes', what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

The college is on the threshold of 2nd cycle of re-accreditation, the IQAC of this college has a definite policy to streamline all activities to develop realistic and achievable quality benchmarks. IQAC plans transparent and reliable procedures for smooth administration.

Curricular Aspects –

- Develop specially designed courses- short term courses- with appropriate curricula
- Insist ICT enabled teaching
- Facilitate teaching and learning methods keeping in mind the changing student needs
- Focus on student attributes and on holistic development of the students

Teaching-Learning, Evaluation-

- Periodic reviews of student enrolment profile
- Foster an inclusive academic ambience
- Adopt student centric methods as integral part of the pedagogy
- Concerted efforts to improve teacher quality
- Guaranteed transparency and credibility of evaluation system

Research, Consultancy and Extension

- Encourage and promote research culture
- Encourage collaboration with other research organizations/ industry
- Give due recognition to researchers and achievers
- Facilitate researchers of eminence to visit the campus
- Ensure that institution receives quantum of research grants from external agencies

- Promote Interdepartmental / interdisciplinary research projects
- Insist faculty to published in reputed/ refereed journals
- Organize need-based extension programmes
- Build partnerships with industry, community and NGOs
- Endorse academic linkages

Infrastructure and Learning Resources

- Ensure that infrastructural facilities are augmented from time to time
- Insist optimum usage of infrastructure facilities
- Effective functioning of the library
- Use ICT in teaching- learning

on Student support and Progression

- Adequate student welfare measures (scholarships, freeships, insurance, etc.)
- Timely redressal of student grievances
- Record student progression
- Involve all stake holders in quality initiatives

Governance, Leadership and Management

- Effective quality management and enhancement systems
- Conduct internal and external audits
- Effective welfare mechanisms for teaching and non-teaching staff
- Conduct programmes to enhance the competency of its faculty and non-teaching staff
- Collect multi cornered feed back- Students' feedback, Teachers' self evaluation, Alumni reports, PTA observations, Annual Report of Principal, Management Analysis
- Develop action plan and schedules for future development

Innovations and Best Practices

- Institutionalize good practices
- Act as a nodal agency for quality-related activities

b. How many decisions of the IQAC have been approved by the management authorities for implementation and how many of them were actually implemented?

IQAC suggestions and recommendations are first presented in the college council. Approval is then sought from the Management. Only after the suggestions are approved are they implemented. Following are the major decisions taken and implemented over the last 3 years:

- Prepared application seeking assistance from UGC in the XII Plan
- Procured Facilities/ Instruments for Rs. 44.5 Lakh from UGC-XI Plan Additional Assistance
- Submitted Applications to Government for new courses with approval from NSS Management
- Applied to UGC and other Agencies for sponsoring MRPS, Seminars and Workshops

- Facilitated seminars, workshops and short term courses
- Collected and analysed Feedback from students and parents
- Arranged Faculty Development Programmes
- Assisted teachers in securing API scores
- Arranged Coaching Classes for Special category students for Entry into Service
- Organised development programmes for teaching and non teaching staff
- Assisted in installing CCTV surveillance system
- Stood for Green initiatives
- Celebrated religious and national festivals
- Proposed extension of building
- Preparation for re-accreditation

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

Yes, IQAC has external members in its committee. The Secretary of NSS Colleges' Central Committee is a member. Padmasri. G. Sankar is also an external member of the panel. He supports and encourages us in all our endeavours.

d. How do students and alumni contribute to the effective functioning of the IQAC?

The institution promotes learner centred activities which ensures the active participation of students in all curricular and co-curricular programmes. There are two student representatives in the IQAC. Their suggestions and feedback also contribute to planning strategies. The IQAC encourages alumni participation in curricular and co-curricular programmes.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

IQAC works in tandem with the Academic Committee to foster healthy and best practices facilitating teaching-learning process. The IQAC communicates to different constituents of the institution through open forums, notices and circulars. It encourages staff participation in assignment of duties and solicits support from every department on important decisions.

6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.

Yes. The institution has set standards for providing quality education. For this, the following quality assurance mechanisms have been developed-based on well laid objectives and outcomes.

- IQAC
- College Council
- Academic Auditing
- Automated Office
- Academic Calendar
- Automated library

- Departmental Meetings
- Student appraisal
- Faculty appraisal
- Seminars/workshops
- Language resource lab
- Committees
- Cells & Clubs
- PTS meetings

	Mechanism	Functions/Objectives
1	IQAC	Plans, implements, monitors and evaluates quality initiatives
2	College Council	Advises & assists the Principal in academic matters
3	Academic Auditing	Annual review of teaching-learning-evaluation process
4	Automated Office	Efficient Administration
5	Academic Calendar	Annually revised- Ensures that quality teaching-learning is imparted
6	Automated Library	Quality learning
7	Departmental Meetings	Plans, implements, monitors at grass root level
8	Student Appraisal	Continuous monitoring to motivate further achievements
9	Faculty Appraisal	For further quality improvement
10	Seminars/Workshops	For providing quality education
11	Language resource lab	Enhance communication skills
12	Committees/Cells/Clubs	Value added education
13	PTS meetings	Student appraisal, performance analysis

6.5.3 Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.

Yes. The following training sessions were held for the staff:

- Workshop for non teaching staff in Office Automation, about government procedures and policies, use of accounting software-SPARK, on line PF submission
- Interactive sessions at NSS Head Quarters
- ICT Workshop for teachers on internet banking, e-learning platforms
- Workshop on Reserach Methodology

Enhancing teaching skills: Talk on 'The Joy of Being a Teacher'

The training programmes had the following positive impacts:

- Wider use of technology in administration and in the classroom
- Quality enhancement

6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?

Yes. Academic auditing is done by:

1. NSS Management every year
2. Kerala University, while preparing University report
3. Higher Education Department, Govt. of Kerala by way of annual reports
4. UGC, through accreditation process
5. PTA meetings
6. College Council

The institution gets an idea of strengths, weaknesses and opportunities by these auditing processes. The IQAC intervenes whenever required.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The external quality assurance agencies or regulatory authorities are NAAC, the UGC, the affiliating university-University of Kerala, Higher Education Council ,Govt. of Kerala and NSS Management. The internal quality assurance is carried out through processes such as:

- volunteering for quality assurance audits of the above mentioned agencies
- proper utilization of funds
- timely submission of documents

6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?

The committees and cells constituted by the Principal and IQAC convenor are the machineries that constantly review the teaching-learning process. All committees are headed by the Principal. The committees consist of a convenor and members of the faculty. The following are the committees

Sl.No.	Name of the committee	Objective
1	Academic Committee	To study the academic needs of the stakeholders, suggest proposals to the council and management to improve academic performance
2	College Development Committee	To report and make suggestions for development
3	Examination Committee	Conduct of exams as per schedule
4	Planning Board	Develops annual plan
5	Tutorial system	To develop a rapport with the students
6	IQAC	For quality sustenance and enhancement
7	Internal Assessment Cell	Proper continuous evaluation
8	Internal Academic Audit Cell	Academic audit

9	Grievance and Redressal Cell	For addressing issues faced by students
10	College Level Monitoring Cell	Statutory Body for monitoring CBCSS

These cells and committees meet regularly and assess and review the activities coming under their purview. Corrective measures are taken in case shortcomings are observed.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The faculty, other institutions, alumni, parents, future employers and all those who stand to gain or lose from success or failure of an organisation are stakeholders. With this in mind, while planning, implementing and evaluating academic programmes, the institution tries to involve its stakeholders. The institution communicates its quality assurance policies through the college website, media, PTA meetings, notice boards, circulars, tutorial meetings, and the college prospectus

Any other relevant information regarding Governance Leadership and Management which the college would like to include.

CRITERION VII: INNOVATIONS AND BEST PRACTICES

7.1 Environment Consciousness

7.1.1 Does the Institute conduct a Green Audit of its campus and facilities?

The verdant campus has an immense variety of plants in its ornamental gardens and a rich diversity of rare trees in the 'Maruthua' (Herbal) Garden that is well on its way to becoming a wild, micro forest and home to many species of insects, birds, rodents and reptiles.

The college conducts a Green Audit of its campus and facilities. The following are the initiatives taken in this regard:

- **Tree Register:** During 2015-16, the Department of Botany and the Nature Club together prepared a register of the diverse variety of trees on the campus. The programme was conducted in association with "Friends of Trees," an environmental organization. The tree register was released by Mr. Joshi, IFS, Chief Conservator, Dept. of Forest and Wildlife on 5 June 2016, World Environment day. A printed book was also released. The tree register includes the list of trees with their common name, binomial, width and location.
- **Butterfly Register:** Butterflies have been widely used by ecologists to study the impact of habitat loss, fragmentation and climate change as they are the indicators of healthy ecosystem. The Department of Zoology, the Nature Club and the Biodiversity Club jointly conducted a survey from August 2016 to February 2017 and documented the butterfly diversity in the campus. Sixteen species of butterflies were identified. This observation is quite significant as it emphasizes the importance of college campuses in the conservation of the biological diversity of a region. The register includes photographs of the different species of butterflies along with their common and scientific names, as listed below:
 1. Tawny Coster (*Acraea terpsicore*)
 2. Indian Jezebel (*Delias eucharis*)
 3. Malabar Raven (*Papiliodraavidarum*)
 4. Indian Common Crow (*Euploea core core*)
 5. Oriental Common Grass Yellow (*Euremahecabehcabecabe*)
 6. Indian Red Pierrot (*Talicaadanyseusnyseus*)
 7. Indian Common Mormon (*Papiliopolytesromulus*)
 8. Oriental Lemon Emigrant (*Catopsiliapomonapomona*)
 9. Blue Mormon (*Papiliopolymnestor*)
 10. Nalanda Chestnut-streaked Sailor
(*NeptisJumbahnalanda*)
 11. Brown King Crow (*Euploeaklugii*)
 12. Glassy Blue Tiger (*Paranticaagleaglea*)
 13. Indian Sunbeam (*Curetisthetis*)
 14. Indian Angled Castor (*Ariadne ariadneindica*)
 15. Oriental Plain Tiger (*Danuschrysippuschrysippus*)
 16. SahyadriMedus Brown (*Orsotriaenamedusmandata*)

- **Energy Audit:** The Department of Physics and the Energy and Environment Club jointly initiated an energy audit of all the electrical equipment including appliances, instruments and gadgets used in the campus. The suggestions of the auditor, an authorized energy technologist, have been given due consideration for conserving energy and for the efficient use of alternative energy sources like solar energy.

7.1.2 What are the initiatives taken by the college to make the campus eco-friendly?

- **Energy conservation:** The energy crisis that the world faces today is caused primarily by bad practices such as overconsumption, wastage of energy, poor infrastructure for conservation of energy and so on. Recognizing the prime importance of energy conservation, the college sensitizes students and staff on the importance of saving energy. The following are some of the measures taken in this regard:
 - ❖ The Energy and Environment Club functioning in the college organizes talks to create awareness about the need to conserve energy.
 - Talk on “Energy Conservation” by Dr. Harikumar, Deputy Director, Energy Management Centre, Government of Kerala (2015-16)
 - Talk on “Energy Management” by Mr. SubashBabu, Energy Technologist, Energy Management Centre, Government of Kerala (October, 2016).
 - ❖ A ‘Biogas’ plant has been set up, that recycles the biodegradable waste generated in the college. Slurry obtained is used for the medicinal plant garden (maruthua garden) and the biogas generated is utilized in the Zoology laboratory.
 - ❖ The Dept of Chemistry uses microwave ovens in the laboratory to save on energy consumption.
 - ❖ The message “Energy is life; conserve it!” is reinforced through healthy practices such as:
 - Switching off electrical and electronic devices while not in use.
 - Using CFL bulbs in the classrooms
 - Using alternate sources like solar energy
 - Following the system of carpooling which saves fuel
 - Encouraging students to use public transport or the college bus instead of their own vehicle.
- **Use of renewable energy:** Renewable or alternative energy resources are the solution to the energy crisis of today. Recognizing the fact that solar energy is a viable form of alternative energy and that it is the energy of sustainable living, the college has set up a fully functional solar panel to tap sunlight and harness solar energy. The unit has the capacity to generate five kwh of energy which is sufficient to meet a good percentage of the energy needs of the college. In addition to this, the Energy and Environment Club conducts programmes intended to create awareness about the need to use alternative forms of energy. In November, 2016, the club organized a

talk by AjithGopi, Program Officer, ANERT, Thiruvananthapuram on “Renewable Energy Resources.”

- **Water harvesting:** The well in the campus is a rich and almost perennial source of water which has a PH value of 7 that makes it safe for consumption. The well supplies quality drinking water during all seasons. The pond in the campus is a natural catchment area for rainwater. It serves to raise the groundwater level in the neighbourhood.
- **Efforts for carbon neutrality:** Rising levels of carbon dioxide and other greenhouse gases in the atmosphere lead to climate change and global warming which threaten nearly every aspect of human life, from availability of food and water to sanitation and health. Efforts are taken to minimise carbon footprints and to achieve neutrality by maintaining a green and clean campus.
 - The staff and the students contribute to cutting down carbon emissions through carpooling and by using public transport, as mentioned earlier.
 - Entry of vehicles into the premises is discouraged and restricted in order to reduce pollution in the campus.
 - An incinerator, which offers a relatively less-hazardous mechanism for burning waste, has been installed in the campus.
 - Usage of paper is minimized as much as possible. E-registers are maintained, assignments are submitted online and study materials are circulated through blogs and email, wherever possible, to save paper.
 - The Nature and Biodiversity Clubs, the Energy and Environment Club, the NSS units and various departments take up tree-planting ventures within the campus and outside to promote carbon neutrality.
 - The Nature Club in association with "Friends of Trees" prepared and distributed saplings of the indigenous medicinal plant "Lekshmitharu" among students, faculty and the local community.
 - The Department of English in its “Plant a Tree” programme distributed saplings of medicinal plants like *neem*, *jamun*, *neermaruthuandilanji* among students, staff and the local community.
 - Talks are organized to create awareness about the need to conserve biodiversity in order to reduce carbon footprints:
 - Talk on “Conservation of Sacred Groves” by Dr. T.R.Jayakumari, Retd Prof of Botany, Women’s college, Thiruvananthapuram (Nature Club, 2012-13)
 - Talk on “Biodiversity among Plants” by Mr. C.K. Karunakaran, Retd Head and Chief Conservator, Dept. of Forest and Wildlife, Thiruvananthapuram (Department of Botany, November 2016)
 - Talk on “Global Warming Combating at Individual Level” by Dr. S. B. Syamala, Retd Principal, MMNSS College, Kottiyam which proved to be a veritable eye-

opener to reduce carbon footprints (Department of Physics, November 2016)

- Talk on “Forest for Sustainable Livelihood” by Dr. T. Sabu, Programme Director, National Environment Awareness Campaign (NEAC) and CED (Department of Zoology, March 2012)
 - Talk on “Importance of Biodiversity of Western Ghats” by Dr. A. Mohandas, Former Senior Scientist, TBGRI, Thiruvananthapuram (Department of Zoology, March 2013)
 - Talk on “Biodiversity in Western Ghats” by Dr. Gangaprasad, Assistant Professor, Dept of Botany, University of Kerala, Thiruvananthapuram (Department of Botany, March, 2013)
 - Talk on “Biodiversity: Trends and Conservation Strategies” by Dr. Swapna T. S., Associate Professor, Dept of Botany, University of Kerala, Thiruvananthapuram (Department of Botany, November 2016)
- **Plantation:** The campus has a rich diversity of plant species, as documented in the Tree Register. The coconut groves in the precincts of the college add to the green ambience of the place. Further, efforts are taken to augment the diversity by planting saplings of perennial and rare species. The Nature Club takes up tree-planting drives to promote afforestation inside and outside the campus. In 2015-16, the NSS units functioning in the college launched “Haritham,” an organic farming initiative of cultivating plantains in the campus. Medicinal plant varieties are also planted as part of this programme.
- **Hazardous waste management:** The green protocol of the college has resulted in a drastic reduction in the use of plastic products such as carry-bags, cups, plates, etc in the campus. Hence non-biodegradable plastic waste is considerably low in the campus. Nevertheless, certain initiatives taken encourage students to reduce, recycle and reuse plastic products in order to minimize the hazardous impact of plastics on the environment:
- A training programme on cloth bag making was conducted with the objective of reducing the use of plastic bags and popularizing an environment-friendly and socially-useful product among college students. (Department of Home Science, July 2013)
 - The Department of Malayalam uses paper files, paper pens and name-tags etc for seminars and other such programmes conducted by the department.
 - The Department of Physics in collaboration with Prakrithi, Technopark conducted a “Pen drive programme” to collect used, disposable plastic pens in order to ensure their safe disposal (2016-17).
 - NSS volunteers of 2016-17 participated in the anti-plastic campaign of the Thiruvananthapuram Corporation. They collected plastic waste from the campus, separated plastic

bottles and pens, and handed them over to the Corporation for reuse in installation work. They also participated in the exhibition organized by Thiruvananthapuram Corporation for creating awareness among the public about the hazards of plastic waste.

- A workshop was conducted for NSS volunteers on paper bag, file and envelop-making to reduce the use of plastic and to encourage students to use paper bags and files. A paper-bag making unit is proposed to be started in the college shortly (2016-17).
- A workshop was conducted on the reuse of waste materials like plastic, paper, bottles, clothes etc. for NSS volunteers. As follow-up, an exhibition of the products made by them was conducted in the college (2016-17).

The generation of other hazardous waste such as chemical waste is minimized by adopting the strategy of micro-scale analysis, whereby only a very small quantity of chemicals is used for the experiments conducted in the Chemistry laboratory. This practice has considerably reduced the quantity of chemical wastes.

- **e-waste management:** E-waste of discarded computers, printers and broken laboratory equipment are collected and stored in a godown allotted for the purpose. They are disposed of during the end of each academic year.
- **Other initiatives taken to promote eco-friendliness and eco-sensitivity include the following:**
 - The college avoids the use of plastic and paper cups and plates, as part of its green protocol. There is a good collection of steel glasses donated by the students and faculty, used as and when necessary.
 - An awareness class on “Daily Waste Management” was conducted (Department of Economics, October 2011)
 - A kitchen garden promoting programme, “Namukkumorupachakkarithottam” emphasized the importance of growing pesticide free organic vegetables and fruits at home. (Department of Home Science in association with the Department of Olericulture, November 2012)
 - Campus cleaning drives are periodically carried out by the NSS units to maintain a clean and tidy campus. Such ventures are extended to the schools in the neighbourhood (for instance, Government School, Karamana in 2013-14) and the approach road to the college.
 - A rally was conducted on World Environment Day from the college to Karamana junction in which NSS volunteers participated, carrying placards with messages for environment protection (June 5, 2014)
 - Students participated in a training program on grow-bag making using used flex, which upholds the principle of the three Rs of conservation – Reduce, Recycle, Reuse. (Nature Club)

- A Snake Awareness programme was conducted as part of the "Living in Harmony" venture aimed at promoting eco-friendliness among students. (Department of Botany, June 2016)
- Students, as part of the "Living in Harmony" protocol, participated in the birthday celebrations of the eight Asoka trees (*Saracaindica*) in front of the Dept. of Forestry and Wildlife, Vazhuthacadu, Thiruvananthapuram. (Dept. of Botany and Nature Club in association with "Friends of Trees" Oct 2016)
- Various talks on different aspects of the environment such as forests, sustainable use of natural resources, etc have been organized to inculcate eco-consciousness and eco-sensitivity among students. Some of them from the last four years are highlighted below:
 - Talk on "Constructive Efforts for Environment Protection: Combating Deforestation and Drought" by Dr.T. Sabu, Programme Director, NEAC and CED (Department of Zoology, March 2013)
 - Talk on "Environmental Issues" by Dr. Rajendran Nair, Associate Professor of Zoology, M.G.College, Thiruvananthapuram (Department of Zoology, March 2013)
 - Talk on "Sustainable utilization of natural resources and organic farming" by MsSreekumary, Agricultural officer, Department of Agriculture, Govt. of Kerala (Department of Zoology, November 2015)
 - Talk on "Earth, Water, Food and Energy: An Ecological Niche" by Dr. T.R.Jayakumari, Retd Prof of Botany, Women's college, Thiruvananthapuram (Nature Club, November 2015)
 - Talk on "Water Resources and Sustainable Use and Conservation of Water" by B. K. Mukesh, CCDU Faculty, Ministry of Water Resources and Development, Govt. of Kerala (Department of Zoology, February 2017)
 - Talk on "Medicinal Plants" by Dr. Sushama Raj, Assistant Professor of Botany, HHMSPBNSS College for Women, Neeramankara (Department of English, February 2017)
- Visits to institutions and places of ecological significance have always been a significant part of the co-curricular activities of the departments of Zoology and Botany as such visits help familiarize the students with the flora and fauna in different ecosystems and instill in them scientific temper and research aptitude. Some of the highlights are the visits to the following:
 - Central Marine Fisheries Research Institute, Kochi and Central Institute of Fisheries Technology (Department of Zoology, 2012-2013)

- Pookode Lake and Pookode Aquarium (Department of Zoology, 2012-2013)
- Edakkal Caves and Wayanad (Department of Zoology, 2012-2013)
- Central Marine Fisheries Research Institute, Kochi, School Of Marine Sciences, Kochi, and National Centre For Aquatic Animal Health, Kochi (Department of Zoology, 2013-2014)
- Zoo & Soil Museum, Trivandrum (Department of Zoology, 2014-2015 and 2015-16)
- Central Institute of Brackish Water Aquaculture (CIBA), Chennai, Central Marine Fisheries Research Institute, Chennai, Zoological Survey of India (Department of Zoology, 2015-2016)
- Zoo, Mysore, Vrindavan Garden, Mysore, Buddha Temple & Bamboo Forest, Coorg, Wayanad Wild Life Sanctuary, Tholpetty (Department of Zoology, 2016-2017)
- Members of the NSS units of the college participated as Green Volunteers in implementing the green protocol of the Thiruvananthapuram Corporation during the renowned AttukalPongala festival that draws thousands to the city. They also distributed pamphlets regarding sound pollution, prepared the by Indian Medical Association (March 11, 2017)
- Members of the Nature Club will be joining hands with "Friends of Trees" and "Tree Walk" to carry out tree census in the Attakulangara School campus in April 2017.

7.2 Innovations

7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

- One of the most significant innovations that has had a tremendous impact in modernising and facilitating both teaching-learning and administration is digitalization and ICT-enabled communication.
 - ICT enhanced learning was introduced in order to bring learning into the 21st century. Every department has been provided with equipment for ICT enabled learning. This includes smart boards, projectors, access to Infilbnet database, and desktop and laptop computers.
 - ICT has also been introduced in the management and administration of the institution. The institution maintains e-student profiles, cloud sharing of formative and summative assessment details, and feedback analysis. A great degree of inter-departmental communication and student-teacher communication is carried out through electronic means. The issuance of Transfer and Conduct Certificates has also been made fully electronic.
 - The college has a high-tech language lab which functions as a Skill Resource Centre. It enables learners to hone their

communicative skills. This, in turn, helps students to overcome inhibitions in the acquisition of English as a second language.

- The entire campus is Wifi-enabled and every department is connected on a common LAN.
 - Classrooms that are used for conducting university examinations have been equipped with CCTV surveillance to prevent malpractice. There are 20 camera units in the CCTV network.
 - The college has a Public Announcement System and an e-display panel in the foyer which are used to convey announcements and important notices to the students.
 - The college library has also been made largely automated. The issuing of books takes place with computer assistance and the digital catalogue is available for perusal from any computer on the college network. INFLIBNET facility is made available which gives access to online journal databases.
 - An IT Advisory Committee has been constituted to promote the ITC initiatives of the college.
- The Mentoring System introduced in the college helps achieve the vision of holistic education. In programmes such as SSP (Scholar Support Programme), WWS (Walk With a Scholar) etcetera, teachers play the role of mentors to the students. In addition to these, we also have a tutorial system where teachers are allotted students in a 1:15 ratio. All these programmes help mentors and tutors monitor students' academic progress and personal development, their involvement in co-curricular activities and so on. The system has had the positive effect of improving overall student performance, promoting discipline and strengthening student-teacher rapport.
 - Participatory learning is the innovative methodology that makes the teaching-learning process more interactive and meaningful. Cooperative and collaborative activities, classroom discussions, demonstrations, presentations, role play, inquiry learning, peer tutoring, seminars, assignments, projects and workshops are part of this innovative methodology of teaching adopted in all the departments. Industrial visits for experiential learning are also a significant aspect of this learning process.
 - ASAP (Additional Skill Acquisition Programme) initiated by the Department of Higher Education, Government of Kerala is conducted in the college and every year, many of our students successfully complete the programme and find placement as trainers in schools.
 - The college has been chosen by the UGC as one of the Equal Opportunities Centres, a grant-in-aid programme to make education all-inclusive. Under this programme various schemes such as remedial classes etc are introduced for promoting disadvantaged and marginalized groups among the student community and bringing them to the main stream.

- There are several cells that function in the college for the welfare of students such as Women's Cell, Grievance and Redressal Cell, Campus Legal Clinic, Anti-Ragging Cell, Anti-narcotic Cell etc.
- Career Guidance and Counseling Cell functions to enhance career prospects of students. It conducts a number of programmes that educate students on job requirements and that equip them with additional skills for employment. Some of our students have been recruited through the campus placement programmes.
- Several clubs such as Nature Club, Forestry Club, Electronics Club, Science Club, Energy and Environment Conservation Club, Health Club, Music and Dance Club, Folklore Club, Entrepreneurship Development Club, Tourism Club, Heritage Club, Consumer Protection Club, Human Rights Club, Bhoomitrasena organize various co-curricular and extra-curricular programmes throughout the academic year.
- Keeping in mind the college's vision of women empowerment through curricular and co-curricular activities, various short-term courses have been conducted by the different departments of the college, which are listed in Best Practice No.2.
- A feedback system that ensures quality enhancement is in place in the campus. The SWOC survey conducted through the administration of questionnaires to the stakeholders elicits stakeholder response to aspects of infrastructure, administration, student support system, student-teacher relationship and academics. The analysis of the same are made available to the stakeholders for quality improvement.
- The academic planner that is prepared at the beginning of every semester ensures the syllabus is taught systematically and, wherever applicable, in a uniform manner.
- The Research Committee has been constituted and it monitors research initiatives and ensures timely submission of applications for MRPs to funding agencies.
- A series of seminars, expert talks and lectures were conducted to enhance knowledge and promote research aptitude in students.
- Besides the College magazine, departmental magazines are also published.
- Exhibitions have been held in the college, featuring posters, placards and other displays with the intent of creating awareness about issues and subjects.
 - The Economics Department conducted an exhibition on Informatics
 - The Philosophy Department's poster exhibition educated visitors about various eminent philosophers.
 - The Department of History conducted two exhibitions, one in collaboration with the State Archeological Department and one with the Bhasha Institute.
 - The Women's Cell and Anti-Narcotic Cell conducted poster exhibitions to promote awareness.
- A unique initiative of the college is the adoption of a green protocol, which is aimed at minimizing the use of products that have an adverse impact on the environment as well as promoting activities that lead to

environmental protection and conservation. The Students' Union sought to replace paper and plastic cups on the campus with steel tumblers with a view to preserve the environment. As a part of this, all students and faculty were invited to contribute a glass to the initiative. This has resulted in reduced waste and an almost plastic-free campus. Several other green initiatives have been adopted, which are listed above in section No. 7.1.1.

- ANPU, an initiative to help the needy with financial assistance, was registered as a charitable society in 2015.
- Every department is strongly committed to the welfare of society and to the inculcation of a strong sense of social responsibility in the students. This is carried out through various student participatory activities.
 - Rice Bucket Challenge saw every student contributing a handful of rice which was collected and donated to various charitable institutions within the city.
 - The Department of Chemistry conducted a charity drive through soap and detergent making and sale, to raise money to buy a water bed and a wheelchair for inmates of the Regional Cancer Centre, Trivandrum.
 - The Department of Home Science collected funds to aid those affected by the 2015 Chennai Floods.
 - Funds were raised by the Department of History for the treatment of a student from the fisherman community.
 - The Department of English collected and donated bed sheets to the inmates of the Government Care home at Pulayanarkotta and held an entertainment programme for the benefit of the inmates.
 - Free meals and study materials for students of low SES are provided by the faculty of almost all the departments.
- The uniform dress code for undergraduate students introduced in the college helps create a semblance of equality.
- A Surprise Inspection Squad has been constituted, as per government directive, to enforce the ban on mobile phones in the campus
- The college is committed to the maintenance of good physical and mental health. With this in mind, several of the departments have taken initiatives to educate and inculcate good health practices among the students, and to spread this awareness to their immediate community.
- The Department of Commerce has begun Friday Market as a way to develop the spirit of entrepreneurship among the students.
- 'Wednesday Radio,' an initiative of the Department of English, is very popular with students and faculty alike.
- A Campus Hygiene Committee works hand in hand with the NSS units and the College Union to ensure good hygiene and sanitation in the campus.
 - Safe drinking water facility which includes four units has been set up in the college.
 - A biological waste disposal unit is set up for efficient waste management.

- An incinerator has been installed for the disposal of solid waste
 - Two sanitary napkin disposers have been placed in the student toilets.
- There is an efficient power back-up system which includes solar power panel, generators and UPS.

7.3 Best Practices

7.3.1 Elaborate on any two best practices in the given format at page no. 98, which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

BEST PRACTICE 1

1. Title of the Practice: “WAY TO WELLNESS” - Health Initiatives

2. Goal: Healthy women create healthy societies. This is why we lay emphasis on the health of our students, in mind and body. The objective of our practice is to create a healthy community of women who can mould a society of healthy individuals. A healthy mind can rest only in a healthy body. Sustaining the health of the body and the mind is achieved through healthy living practices. This being our goal, we have conducted, in our college, innumerable health-related programmes to sensitize students to the prime importance of physical and mental health.

3. The Context: A large majority of our students hail from rural and semi-urban places and belong to socially and economically disadvantaged families. Many of them have very little exposure to healthy living practices. It is also not possible for them to spend money on health and fitness activities. The feedback from students during student-tutor interactions indicates that most of them underestimate the importance of good health. This is why we have initiated the “Way to Wellness” programme.

4. The Practice: A series of initiatives were taken to inculcate health and fitness consciousness and to develop a physically and mentally healthy and fit community of students, for a better future. The following are the highlights:

- **Health Awareness Programmes and Detection camps**
- A free eye check-up camp by Vasan Eye Care Hospital (NSS, 18 March 2013)
 - A health awareness campaign in association with KIMS Hospital, Trivandrum. (Department of Economics, January 2013)
 - “Growing up is fun”: A health orientation programme in association with TEENZ Club. Dr. Sangeetha Mohan delivered the talk, (NSS, July 2013)
 - “Understanding Cancer”: Interactive session with Dr. Lekshmi, Department of Molecular Medicine, Regional Cancer Centre (RCC), Thiruvananthapuram to create awareness about the causes of cancer and the measures to be adopted to avoid it. (Department of Zoology, October 2013)

- An awareness programme on Cancer and Palliative Care (NSS and ANPU, February 2014)
- State Level Seminar on “Mosquito Borne Viral Diseases- A Threat for 21st Century” (Department of Zoology, February 2014)
- A talk by Dr. BrijBhushan Singh, Professor, Aligarh Muslim University on Management of Sports Injuries (Department of Physical Education, October 2014)
- A Blood donation camp in association with Medical College, Trivandrum, KSACS. It was inaugurated by Smt. Meera Rani, Asst. Director, AIR, Trivandrum. (NSS, December 2014). Another blood donation camp was organized the next year (NSS, January 2015).
- A Breast Cancer detection camp in association with RCC, Thiruvananthapuram. Around fifty women - faculty and local residents - availed the opportunity for a free check up by Dr. Kalavathy and team. (NSS, March 2015)
- A Blood donation camp in association with Aids Control Society, RCC and Medical College, Thiruvananthapuram (NSS July 2015 and March 2016)
- Cancer awareness seminar in association with CCRF, Kerala Youth Commission and RCC, Thiruvananthapuram. Dr. Kalavathy from RCC spoke on cancer menace and the precautions to prevent it. (NSS, August 2015)
- Awareness programmes on Gynecological problems and prevalence of PCOD among college students (Department of Zoology, August 2015 to February 2016)
- Talk on “Oral Cancer Detection” by Dr. Babu Mathew, former Director, RCC. (NSS, November 2015)
- Talk on diabetes management titled “Diabetic and Lifestyles” by Dr. Sabeer Rasheed, Director and Diabetologist, Rasheed’s Diabetic Specialty Centre Pattom, Thiruvananthapuram. (Department of Home Science, November 2016)
- Diabetic camp on the World Diabetic Day. Body Mass Index (BMI), Body Fat percentage, BP, Random Blood Sugar, Cholesterol, and Thyroid were tested. (Department of Home Science, November 2016)
- Thyroid detection camp in association with the Sathya Sai SevaSamithi, Pappanamcode (Department of Zoology, November 2016 and December 2016)
- One day medical camp to promote ocular welfare with free eye tests and consultancy for students and staff. (College Union, February 2017)
- Poster exhibition on the dangers of drug abuse mainly alcoholism and substance abuse. (College Union and Anti-Narcotic Cell, March 2017)
- Talk on Drug Abuse by Sri. Johnson Idayaranmula at MMRHS to make the students aware of the dangers of the problem. (NSS, 2016-17)

- An AIDS awareness workshop was held in collaboration with Kerala State AIDS Control Society (KSACS), Trivandrum.
- **Programmes to Promote Mental Wellness**
 - Awareness class on mental health followed by counselling by Dr. Adhithi, Asst Prof. of Psychology, MG College, Thiruvananthapuram (NSS, July 2011)
 - Talk on “Adolescence – the period of stress and strain” by Dr. M K C Nair (Department of Home Science, November 2011)
 - “Personality Development and Stress Management” by Dr. Adhithi, Asst Prof. of Psychology, MG College, Thiruvananthapuram (NSS, March 2012)
 - Talk on Stress management and motivation in association with Asian School of Business (Department of Economics, January 2013)
 - Workshop on Stress Management by Dr. Justin Padamadan, Clinical Psychologist, Jubilee Hospital, Thiruvananthapuram (Department of English March 2013)
 - Talk on Adolescence and Stress Management by Dr. Kumari Bhagavathi, Retd Professor of Psychology, Government College for Women, Thiruvananthapuram (Department of Home Science October 2013).
 - Talk on Adolescent Mental Health by Dr. Mridula B. Nair, Associate Professor of Psychology, M.G College, Thiruvananthapuram (Department of Home Science, February 2014)
 - Awareness Training on Counselling and Stress Management inaugurated by Fr. Joye James S.J, Professor of Social work, Loyola College, Trivandrum. (Women’s Cell, January 2013)
 - Talk on Mental Health by Dr. Mohan Roy, Asst. Professor, Trivandrum Medical College (NSS, October 2015)
 - Talk on Adolescent Mental Health by Dr. Justin G Padamadan, Retd Professor of Psychology (Department of Zoology, October 2015).
 - A BMI questionnaire survey to document the medical status of the students (Department of Physical Education, 2015-16). Based on the findings of the survey, a short term course on “Ayurvedic Sports Medicine and the Art of Healthy Living” was designed and offered to highlight the relevance of health and fitness activities. The sessions include Aerobics, Ayurvedic Sports Medicine, Yoga and Healthy Dietary Planning. (Departments of Physical Education and Home Science, November 2015).
 - Talk on Adolescent Mental Health by Dr. Justin G Padamadan, Clinical Psychologist, Jubilee Memorial Hospital, Thiruvananthapuram (Department of Home Science, March 2016).
 - Talk on Adolescence Problems and Solutions by Dr. Arun B. Nair, Assistant Professor of Psychiatry, Govt. Medical College, Thiruvananthapuram (Department of Chemistry, March 2016)

- A Workshop on Health and Happiness for Youth by Mr. Anand Narayan, Instructor, Art of Living who demonstrated meditation and different breathing exercises. (Department of Chemistry, February 2017)
- Healthy Relationships, a programme inaugurated by Jaya Prakashan K.P, Associate Professor of Psychiatry, Medical College, Thiruvananthapuram to provide an opportunity to students, to discover and develop their potentialities for their personal happiness and social adjustments. (Guidance and Counselling Cell, November 2016)
- Short-term course on “Yoga and Meditation” (Department of Philosophy, 2017)

➤ **Programmes to Create Awareness about Healthy Dietary and Nutritional Practices**

- Talk on Basic Five Food Groups by Ms. Rashmi (Department of Home Science, November 2011)
- Survey on Dietary Pattern of Adolescence (Department of Home Science, December 2011)
- Talk on Therapeutic Diets by Ms. Indu I S, an alumna of the department (Department of Home Science, January 2012)
- Poster Competition on “Healthy Diet for Healthy Life” (Department of Home Science, February 2012)
- Demonstration class on smoothies and salads by Lekshmi S Nair, Dietitian, SUT Hospital, Pattom (Department of Home Science, July 2013)
- Classes on Cooking by Ms. Sheeja, Guest Lecturer (Department of Home Science, 6/11/2013 onwards)
- Participation in Nelli fest organized by the Ayurvedic Research Institute, (Department of Home Science, January 2015)
- Talk on Adolescent Nutrition by Greshma. S, Senior Consultant Dietician, SK Hospital, Thiruvananthapuram (Department of Home Science, February 2015)
- Demonstration of wheat products in collaboration with the Inner Wheel Home Science Academy (Department of Home Science, February 2015)
- Exhibition of healthy and nutritious food items, food guide pyramid, nutritive value of commonly used food items etc (Department of Home Science, February 2015)
- Demonstration of wheat products in collaboration with the Inner Wheel Home Science Academy (Department of Home Science, January 2016)
- Students of the Department of Home Science attended a programme conducted by Iodine Department of Nutrition Bureau on 17/10/2016 and 18/10/2016. They participated in several competitions like Quiz, Poster making, Games, cooking competitions, essay writing and won prizes.
- Food festivals are regularly conducted in the college. Nutritious and healthy, home-made food is served at these fests.
- Free meal is provided to needy students on all working days.

➤ **Programmes to Promote Lifestyle Changes**

- College Gym: Health clubs, also called fitness centers or gyms, offer various services to help members meet their fitness goals. Our college has a well equipped gym within the campus to ensure the physical fitness of students. Our sports students routinely visit the same for their fitness regimen throughout the year.
- Awareness class on “Health and Lifestyle Diseases” by Dr. Reghu, Asst Prof, Homeopathic Medical College, Nemom (NSS, June 2011)
- Talk on Lifestyle Disorders by Ms. Resmi (Department of Home Science, November 2011)
- The activities of the special camp of the NSS units held in December 2011 focussed on healthy practices. The motto of the camp was “Healthy Youth for Healthy India.”
- Seminar on “Healthcare Imperative for a Meaningful Life” (NSS 27 March 2012)
- Taekwondo Class (Department of Physical Education and Equal Opportunity Cell, 2013-14)
- Hygiene Awareness class by Centre for Hygiene Research and Development (Women’s Study Cell, 7 January 2016)
- A demonstrative class on yoga on International Yoga Day (NSS, 21 June 2016)
- Talk on “Diabetes and Lifestyle: Causes and Remedies” by Dr. Sabeer Rasheed, Director and Diabetologist (Department of Home science, November 2016)

➤ **Outreach Programmes Related to Health**

- A medical camp was conducted for the residents of the LakshamVeedu colony (NSS, December 2011)
- A team of 25 NSS volunteers participated in the World Disable Day, a programme organized by Social Welfare Department, Govt. of Kerala at Govt. Central High School, Attakulangara and provided physical help, services and guidance to the differently-abled participants. (NSS, 2011)
- Eradication of mosquito borne diseases: An awareness programme to combat mosquito borne diseases for the benefit of the local people residing in the neighbourhood of the college (Department of Zoology, June-September, 2012)
- The residents of Gauri Nagar colony, Neeramankara have become beneficiaries of many of our health initiatives:
 - A Survey regarding Health and Waste Management: NSS volunteers conducted the survey in the colony on November 1, 2014. Ward councilor Smt. RadhaDevi and CDC Chairperson Smt. Padmaja also participated. (NSS)
 - Nutrition Awareness Programme: It was organized in the ICDS Centre of the colony on 10/12/2015. The main focus of the programme was on managing

- lifestyle disorders through healthy nutrition.
(Department of Home Science)
- Nutritional Status Assessment Programme was carried out on women of the colony in the age group of 30-50 years who are more prone to various life style diseases which lead to more complicated degenerative diseases. The methodology adopted included questionnaire survey and personal interview through which relevant data regarding age, height, weight, BMI, disease condition, special diet followed, diet habit, skipping of meal, meal pattern and consumption of food items on regular, weekly and monthly basis etc. were collected. Anthropometric measurements were taken by the students to analyze BMI (Body Mass Index). After analysis, the health status of the sample population was conveyed to them for further action. (Department of Home Science, October 2016)
 - ICDS Visits: Students regularly visit the Anganwadi (ICDS Centre) in Gauri Nagar, Neeramankara to study the activities of the centre which includes informal pre-school education, supplementary feeding, regular health checkups, growth monitoring, awareness programmes. The chief beneficiaries are pregnant women, lactating mothers, preschoolers and adolescents. The visits were made on 28/02/2012, 13/02/2013, 4/11/2014 and 15/02/2016 at 11.00 A M. (Department of Home Science)
 - Eradication of mosquito borne diseases: Awareness programmes to combat mosquito-borne diseases for the benefit of the people of Vithura and Neyyattinkara wards (Department of Zoology, November 2015- February 2016)
 - Oral Cancer detection survey: Volunteers conducted an Oral Cancer detection survey in the neighbouring colonies, in association with RCC, Trivandrum (NSS, December 2015)
 - As part of the palliative care programme 'Santhwanam' 30 cancer patients at Rajeswari Charitable foundation, Trivandrum were taken to the beach and park on March 24, 2016. Volunteers spent a day with the patients, entertaining them with songs, dance etc. (NSS)
 - Anti - Diabetic stall: On 13/11/2016 and 14/11/2016, students put up a stall at SK Hospital, Edapazhinji, Trivandrum as part of the Diabetic Day programmes initiated by the hospital. (Department of Home Science)
 - Palliative care programme in association with Rajeswari Foundation, Jagathy: Volunteers visited the bedridden patients at their home and spent quality time with them (NSS, 2016-17).

- A health survey was conducted in the nearby colonies to find out the problems people face that cause many diseases. (NSS 2016-17)
- Pamphlet Distribution: Pamphlets on lifestyle diseases were distributed in the nearby colonies and volunteers interacted with the residents to find out about their health problems and to create awareness about the health hazards in the excessive use of plastic. (NSS, 2016-17)
- It has been decided to start a free palliative O.P. clinic service to the patients in the nearby areas, with the support of Sankar Nagar Residents' Association and Rajeswari Foundation. (NSS, 2016-17)

5. Evidence of Success: The enthusiastic participation of the students in all these programmes and their assurance to the programme co-ordinators that they will continue the practices even after they leave the college is definitely a sign of success of the programmes. The results obtained from the BMI Survey indicate that most of the students remain well within the normal indices. That the students themselves initiated and conducted several outreach programmes is proof enough to the fact that the “Way to Wellness” initiative is a huge success.

6. Problems Encountered and Resources Required :

Lack of Time: The Semester system followed by the University of Kerala makes it difficult for the students of all the classes to participate in the programmes at any time of the academic year. Some students, though they are very much interested, have to keep away from the programmes.

Lack of Funds: We have only limited funds at our disposal. The students of the college, being largely from the low income group, can hardly contribute financially. We have capitalized on the commitment and enthusiasm of our students to make the “Way To Wellness” programme a big success.

Contact Details

Name of the Principal: Dr. Ambilikutty Amma P.

Name of the Institution: HHMSPBNSS College for Women, Neeramankara

City: Thiruvananthapuram

Pin Code: 695040

Accredited Status: Twice accredited with A Grade

Work Phone : 0471-2495750

Website: <http://nsscollege4women.edu.in/>

E-mail : nsscollegeforwomen@hotmail.com

BEST PRACTICE 2

1. Title of the Practice: “KNOWLEDGE FOR LIFE” – Skill Enhancement Initiatives

2. Goal

Our students are very special to us. We not only aim at making them score high marks but we also want to assure ourselves that when they go out of the

college, they will be able to fend for themselves. As we have already mentioned, majority of our students are from socially and economically disadvantaged families. Hence, we train them in skills which may fetch them some money to support themselves and their studies, if they want to continue that at some point in their lives. Our goal, therefore is to make our students step out into the wide world with the confidence that they can face life and stand on their own.

3. The Context

The students who step out of our college can be divided into two groups - a) those who wish to pursue higher studies, and b) those who wish to make a living for themselves. We support and cater to, both these needs under the banner of Knowledge for Life. The College organizes a number of talks, lectures, workshops, seminars and conferences on curriculum related areas to make it easy for students to face tough competition in the higher education sector. We also conduct a series of workshops and short term courses which train students in acquiring self-employment skills. Those who do not choose to go for higher studies thus make a small income out of their skills and talents.

4. The Practice: This practice has a two-pronged dimension. Component I is aimed at enhancing academic and research aptitude. Component II promotes life skills and employability skills.

Component I: The college conducts a series of seminars, expert lectures and talks which expose students to current developments and the emerging trends in the academic field. This not only widens the horizons of knowledge but also promotes students' awareness of the immense research possibilities in their respective subjects. The following are the series of such programmes organized by the various departments of the college in the course of the last six years:

2011-2012

- Talk on “Aadhunika Malayala Kavitha” by eminent poet Sri. D. Vinayachandran (Department of Malayalam, July 2011)
- UGC-sponsored Seminar on “Human Rights and Environment: Problems and Prospectives” (Department of History, 1-2 December 2011)
- One Day Orientation Programme on “Research and Research Methodology” (Department of Economics, 13 January 2012)
- Special Lecture on “Analysis of Data” by Dr. Manju S. Nair (Department of Economics, 13 January 2012)
- Talk on “Malayala Vimarshanathinte Arambhavum Valarchayum” (Department of Malayalam, 16 January 2012)
- UGC-sponsored two-day national level workshop on “Statistical Applications in Biomedical Research” on organized by department of (Department of Statistics, 24-25 January 2012)
- UGC sponsored National Seminar on 'Tulanatmak Sahitya ke Prasangikata. (Department of Hindi, 30-31 January 2012)
- UGC-sponsored Regional Seminar on “Life Skill Development through Sports” (Department of Physical Education, 5-6 March 2012)
- Lecture on “Mobile Phone Abuse: Environmental Hazards and Management” by Dr. Murugan (Department of Botany,)
- Talk on Kerala Historiography by Dr. T P Sankarankutty, Director Centre for Heritage Studies (Department of History)

2012-2013

- Talk on “Biodiversity in Western Ghats” by Dr. Gangaprasad (Department of Botany)
- Lecture on “Conservation of Sacred Grooves” by Dr. T.R.Jayakumari (Department of Botany)
- Talk on “Genetically Modified Crops and Food Security Issues and Prospects’ by Dr. Rajeev Sukumaran, Scientist, NIIST, Trivandrum. (Department of Chemistry)
- Talk on “Professional Opportunities in Commerce Education” by C.A Padmanabhan S, Chairman, South Indian Chartered Accountants Students Association. (Department of Commerce)
- Talk on “Research Methodology of Economics-A Thinking Process” (Department of Economics, 22 February 2013)
- Talk on Hindi Language and Literature by Dr Sreelatha Vishnu (Department of Hindi, 2013)
- UGC-sponsored two- day Seminar on “Folklore as Source of Local History” (Department of History)
- Talk on “Significance of Pattanam Archeological Excavations” by Dr. P J Cheriyan(Department of History, 06 January 2013)
- Talk on Films by Sri. MadhuIravankara (Department of Malayalam, 22 February 2012)
- Seminar on “KaviyumKavithayum”(Department of Malayalam)
- Lecture series on “Magic Square” (Department of Mathematics and Statistics, 15 March 2013)
- Workshop on “Latex & Python Program” by Dr.VishnuNamboothiri (Department of Mathematics and Statistics, 21 March 2013)
- Vocal concert by Prof.AyamkudiMony(Department of Music)
- Talk on “Management of Sports Injuries” (Department of Physical Education, 8 November 2013)
- Talk on ‘World of Optics’ by Dr A. Yamuna, Department of Photonics, University of Kerala (Department of Physics)
- Exhibition “Our Tribute to Energy Conservation” (Department of Physics)

2013-2014

- Lecture on “New trends in Biotechnology” by Dr. Mathew Dan (Department of Botany)
- Two-day workshop on ‘Micro-scale Experiments in Chemistry’ sponsored by Kerala State Higher Education Council, Govt. of Kerala (Department of Chemistry, 4-5 March 2014)
- Talk on “Indian and International Professional Courses”, by Anil Kumar, Logic School of Management, Kochi (Department of Commerce)
- UGC-sponsored National Seminar on “Migration - Economic Change and Social Challenge” (Department of Economics, 4-6 September 2013)
- Lecture on "Centre-State Financial Relations" by Dr. Jose Sebastian, Gulati Institute of Finance and Taxation (Department of Economics, 10 September 2013)
- National Seminar on “FDI and India’s Development Needs” (Department of Economics, 26 November 2013)

- Talk on “Shakespearean Tragedy” by Prof. Hrydaya Kumari, Retd. Professor of English; Member, Higher Education Council (Department of English, 16 January 2014)
- Talk on Hindi Language and Literature by Dr Manju Ramachandran (Department of Hindi)
- UGC-sponsored workshop on “Life Skills for Excellence in Education” in collaboration with the Child Development Centre, Thiruvananthapuram (Department of Home Science, 29-30 January 2014)
- Talk on “SreshtabhaashaPadaviyudeCharithravazhikal” by Dr. Naduvattam Gopalakrishnan (Department of Malayalam, August 2013)
- Film screening and seminar in collaboration with Kerala State Youth Welfare Board (Department of Malayalam, 26-27 August 2013)
- Conference on “Ezhuthuvannavazhi: Narrative Streams of the Novel” in association with Kendra Sahitya Academy (Department of Malayalam, 27 January 2014)
- Lecture on “Biological Problems: Physico-Chemical Procedures and Mathematical Solutions” by Dr. Elizabeth Jacob (Department of Mathematics and Statistics, 10 January 2014)
- Workshop on “Latex Program” by the alumna Athira Krishna (Department of Mathematics and Statistics, 24 March 2014)
- Lecture by playback singer B Arundhati (Department of Music)
- UGC-sponsored National Seminar on “Materials; Process and Applications of Novel Technologies” (Department of Physics, 7-8 November 2013)
- Talk on “Physics - Scope and Avenues” by Dr. C. Mohana Kumaran Nair (Department of Physics)
- UGC-sponsored Regional Seminar on “Vector Control and Infectious Diseases” (Department of Zoology, 5 February 2014)
- Interactive session with Dr. Radha Krishnan on “Latest Avenues in Life Sciences”, Director, Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram (Department of Zoology, 20 February 2014)
- Interactive session with Dr. Subash Peter on “Bioinformatics and its Applications” Asst. Prof. of Zoology, University of Kerala (Department of Zoology, March 2014)

2014-2015

- Lecture on Biodiversity among Orchids and Insectivorous plants. (Dr. Satheesh K.) (Department of Botany)
- Talk on “Enhancement of Employable Skills of Graduates” by Dr. J. Rajan, Professor and Head, IMK, University of Kerala (Department of Commerce)
- Discussion on Kerala Budget by Dr. P. Krishnakumar (Department of Economics, 18 July 2014)
- Workshop on Stock Market (Department of Economics, 8 August 2014)
- Lecture by Dr. Rajeev Malhotra, Jindal School of Government and Public Policy (Department of Economics, 11 February 2015)
- Talk on “Secrets of Success” by National Trainer Martin Payyappalli (Department of Economics, 18-2-2015 and 20-3-2015)

- Talk on “Marxist Literary Thought” by Dr. Rajiv Nair, former Faculty of English, St Stephen’s College, New Delhi (Department of English, 9 November 2014)
- Talk on New Media Theory by C.S. Venkateswaran, Indian film critic, documentary film maker and writer (Department of English, 6-1-2015)
- Workshop on Creative Writing by Prof A. Khyrunnisa, Retd. Professor of English, All Saints College, Thiruvananthapuram (Department of English, 12-2-2015)
- Lecture on Writing of Local History by Dr. P F Gopakumar(Department of History)
- UGC-sponsored two day National Level Workshop “Earn while you learn” - A workshop on Mushroom Cultivation by The Department of Home Science and The Department of jointly organized a , , on (Departments of Home Science and Botany, 2-3 March 2015)
- Talk on 'NovelumJeevithavum' (Life and the Novel)) by Malayalam novelist Sri.V.J.James (Department of Malayalam)
- UGC-sponsored two-day national seminar on “UtharaadhunikathayumSamskarikapadanangalum” (Postmodernism and Cultural Studies) (Department of Malayalam, 15-16 October 2014)
- Talk on Creative Writing by PrabhaVarma on (Department of Malayalam, 15-10-2014)
- Two-day State Level Workshop on “Vedic Mathematics in the Present Scenario for College Students” (Department of Mathematics, 22-23 Januray 2015)
- Talk on “Indian Numerals-Katapayadi and Bhoothasamghya” by Dr.N.Gopalakrishnan, Scientist and Director of Indian Institute of Scientific Heritage (Department of Mathematics)
- Lecture Demonstration by Dr.K.OmanakuttyNavaratri (Department of Music)
- Lecture demonstration by Sri.Avaneeswaram S. R.Vinu (Department of Music)
- Two day Regional workshop by H. H. Prince AswathithirunalRamavarma of the Travancore Royal family (Department of Music)
- UGC-sponsored two day seminar on “Swami Vivekananda’s Philosophy: A Synthesis of Tradition and Modernity” (Department of Philosophy, 18-19, March 2015)
- Talk on “Physics before Newton and after Him” by Prof. G Balakrishnan Nair (Retd Prof. N.S.S College, Pandalam) (Department of Physics)
- An exhibition on Crystallography to celebrate International Year of Crystallography-2014 (Departments of Physics and Chemistry)
- Talk on “Environmental and Economic Aspects of Vermi- Technology” by Dr. Ushakumary, Department of Soil Chemistry, Kerala Agricultural University, Thiruvananthapuram (Department of Zoology, 02 March 2015)

2015-2016

- Lecture on “Applications of Remote Sensing” by Dr. S. Preetha (Department of Botany)
- Talk on “Earth, Water, Food and Energy: An Ecological Niche” by Dr. T.R. Jayakumari(Department of Botany)

- Two-day National Seminar on ‘Recent Developments in Inorganic Nanomaterials’. (Department of Chemistry)
- Invited talks by Dr. S. Nagapriya, Scientist, VSSC, Dr. RajsankarCheriyedath, Scientist NIIST, Dr. SoorajSoman, Scientist, NIIST (Department of Chemistry)
- Career Awareness Programme for the final year B.Com Students (Department of Commerce)
- Seminar on “CA or ACCA” by Lakshya Campus, Trivandrum (Department of Commerce)
- Talk on “Indian and International Professional Courses” by Anil Kumar, Logic School of Management, Kochi (Department of Commerce)
- UGC-sponsored National Workshop on “Social and Economic Challenges of Tribal Economy” (Department of Economics 27-28, October 2015)
- Talk on “Cultural Studies” by Dr. P. Udayakumar, Professor of English, Delhi University, New Delhi (Department of English, 14 July 2015)
- Lecture on “Theories of Representation” by Dr. N. M. Babu, Faculty of English, University College, Thiruvananthapuram 2 (Department of English, 2-7-2015)
- Regional seminar on “Postmodern Literary Theory” (Department of English 23-24, July 2015)
- Talk on “Canadian Literature: Cultural Spaces, Pluralism and Diversity” by Dr. Jameela Begum, Retd. Professor of English, Institute of English and Director, ASAP, Kerala (Department of English, 29-2-2016)
- Talk on “Uttaradhunik Hindi SahityaGatividhiyan” by Dr Manoj Pandey, Associate Professor, Department of Hindi, Nagpur University (Department of Hindi, 08 January 2016)
- Lecture by Dr. S.S. Lal, WHO Consultant (Department of History, 8-10-2015)
- Talk on “KadhayileJeevitham” (‘Life in Fiction’) by Sri.Satheeshbabupayannur. (Department of Malayalam)
- UGC-sponsored two-day national seminar on “AnushtaanakalakayumNaadodisamskaaravum” (‘Ritual Art and Folk Culture’) (Department of Malayalam, 16-17 September 2015)
- talk on “History of Mathematics” by Dr.MadhukarMallayya (Department of Mathematics and Statistics, 15 October 2015)
- Lecture demonstration by Dr. RajashreeWarrier (Department of Music)
- Music concert by Sri. KavalamSreekumar (Department of Music)
- Lecture on “Basics of Powder X Ray diffraction” by Dr S.N. Potty, Scientist, Centre for Materials for Electronics (Department of Physics, 15-12-2015)
- Lecture on “History of Light” by Dr V.P.N. Nampoore, former Director, CUSAT as part of celebration of International Year of Light (Department of Physics, 22-01-2016)
- A Talk on “Mysteries of Universe” by Dr Prince B.R., Govt Arts College, Thiruvananthapuram (Department of Physics)
- One day workshop on electronics by Dr. V.M. Anandakumar, Associate Professor, M. G. College Thiruvananthapuram (Department of Physics, 15-10-2015)

- Electronics Expo by Electronics Club (Department of Physics, 03-03-2016)
- Talk on “Sustainable Utilization of Natural Resources and Organic Farming” by Smt. Sreekumari, Department of Agriculture Govt. of Kerala (Department of Zoology, 27 November 2015)
- Demonstration lecture on “Preparation of Vermicompost and Management Measures” by Dr.Ushakumary, Dept. Of Soil Chemistry, Kerala Agricultural University, Thiruvananthapuram (Department of Zoology, 2 March 2016)
- Talk on “Global Warming and Marine Biodiversity” by Dr.G.Gopakumar Emeritus Scientist, ICAR- CMFRI, Vihzinjam Central Marine Fisheries Research Institute, Kochi (Department of Zoology, 16-03-2016)

2016-2017

- Lecture on “Biodiversity: Trends and Conservation Strategies” by Dr. Swapna T. S., Associate Professor, Dept of Botany, University of Kerala, Thiruvananthapuram (Department of Botany, November 2016)
- Talk on “Biodiversity among Plants” by Mr. C.K. Karunakaran, Retd Head and Chief Conservator, Dept. of Forest and Wildlife, Thiruvananthapuram (Department of Botany, November 2016)
- Talk on “Group Theory and its Applications” by Dr.A.SalahuddinKunju, Rtd Principal, University College, Thiruvananthapuram (Department of Chemistry 9 November 2016)
- Career awareness talk on CA, CS, CMA by Trivandrum Chapter (Department of Commerce)
- A talk on “How to Start a Venture” by Abdul Majeed, Industries Extension Officer, DIC (Department of Commerce)
- Awareness talk on “Start-ups among Youth” by Start-up Mission, Trivandrum (Department of Commerce)
- Talk on “How to become a good entrepreneur” by Semillon Technology pvt. Ltd”. (Department of Commerce)
- Seminar on “CA/ACCA” by Charles Skariah, Lakshya Campus, Vanchiyoor (Department of Commerce)
- A talk on “Importance of Commerce” by Dr. K G C Nair, HOD(Rtd), Dpt.of Commerce, Mar Ivanious College (Department of Commerce)
- A motivational Talk on “Practical Application of Commerce” by Dr. Biji James, (Department of Commerce)
- Talk on “Indian and International Professional Courses” by Anil Kumar, Logic School of Management, Kochi. (Department of Commerce)
- Talk on “Diploma in Sales Tax Practice” by Tax Study Centre, Thiruvananthapuram (Department of Commerce)
- Workshop on “Financial Education and Financial Planning” by JayakumarDivakaran, SEBI. (Department of Commerce)
- Talk on “Theorizing the Demonetisation of Currency” by Dr. P. Suresh Kumar, Member, Kerala Public Service Commission (Department of Economics, 13 December 2016)
- Expert analysis of Union Budget-2017-18 by Dr. C. A. Priyesh, University College, Thiruvananthapuram (Department of Economics, 10-02-2017)
- Lecture on “African and Caribbean Lit: Dichotomy of the Self and the Other” by Dr.Hema Nair (Department of English, 10-1-2017)

- Talk on “Symbiotic Relationship of Life and Literature” by Dr. ChandrikaBalan (Department of English, 20-2-2017)
- Talk on “Samkaleen Hindi Sahitya” by Dr Jayachandran.R, Head &Associate Professor, Dept of Hindi, University of Kerala (Department of Hindi, 22-11-2016)
- Seminar on “Strengthening of Moral and Ethical Values in Governance” (Department of History, 7 October 2016)
- Lecture Series, ‘The Quest’ was inaugurated with a talk on “Malayali Nationalism and Formation of Kerala State” By prof. V. Karthikeyan Nair, KSLI (Department of History, 27 October 2016)
- Two-day Exhibition on Archival Records and Archeological Objects (Department of History, 27-28 October 2016)
- Exhibition of heritage objects was held on (Department of History, 1 November 2016)
- Exhibition of old coins and currency (Department of History, 7 November 2016)
- Lecture on “Early Resistance Movements in Kerala” by Dr. Issac, Member, ICHR, (Department of History, 28 November 2016)
- Lecture on Women and Human Rights by Dr. SindhuThulaseedharan(Department of History)
- Seminar on “MadhuramMadhuram Malayalam” in collaboration with State Archives Department (Department of History, 13 February 2017)
- Expert talk by Dr.P.Vasumathy Devi, Professor, Department of History, University of Kerala (Department of History22 February 2017)
- Talk on 'MythumCharithravumNovelil' by Malayalam novelist Sri.T.DRamakrishnan. (Department of Malayalam)
- Talk on “Mysterious Primes” by Dr.VishnuNampoothiri (Department of Mathematics, 23-11-2016)
- Talk on “Vedic Mathematics” by Dr. Parvathi Menon on. (Department of Mathematics, 7-12-2016)
- Vocal concert by K.S.Harisankar (plaback singer) (Department of Music)
- Lecture demonstration by Smt. Abhradida Banerjee (Department of Music)
- Lecture demonstration by Dr. S. Karthik (Chennai) (Department of Music)
- Talk on “Gandhiji and Philosophy of Life” by Dr. N. Radhakrishnan, Working Chairman, Kerala Gandhi SmarakNidhi, Thiruvananthapuram and book exhibition on the ‘Philosophy of Mahatma Gandhi’ (Department of Philosophy, 22 February 2017)
- Talk on “Philosophy and the Art of Thinking” by Dr.T.VMadhu,Associate Professor of Philosophy, University of Calicut on World Philosophy Day which falls on the third Thursday of November (Department of Philosophy)
- Exhibition SAGASSE (Department of Philosophy, 22-02-2017 and 23-02-2017)
- A talk on “Energy Management” by Sri. SubhashBabu, EMC, Thiruvananthapuram (Department of Physics, October 2016)
- Lecture on “Exotic Materials” by Dr. S. Anathakumar, NIIST (Department of Physics)

- Lecture series MYM - “Motivating Young Minds” inaugurated. First lecture was delivered by Ms. Sreelekha, Educationalist, University of Lagos, Nigeria on 13 January 2017. Second lecture was by Ms. KarthikaKurup, alumna, on 8 February 2017 (Department of Physics)
- Sky-watch programme “Exploring Ksheerapath” (Department of Physics, 10 February 2017)
- Awareness programme on “Renewable Energy Resources” by Sri. AjithGopi, Program Officer, ANERT, Kerala (Department of Physics)
- Talk on “Biodiversity of Ants” by Dr. Kalash (Zoology 10 June 2016)
- Talk on “Man-Animal Conflicts and Mitigation Efforts” by Balasanker (Zoology, 28 October 2016)
- Talk on “Water resources and its Sustainable Use and Conservation” by B. K. Mukesh, CCDU Faculty, Ministry of Water Resources and Development, Govt. of Kerala (Zoology 13-2-2017)

Component II: The vision and mission of the college are oriented towards providing holistic education for women empowerment. An empowered woman is a self-reliant and self-respecting woman who is economically independent. The activities envisaged under this component of our best practice provide opportunities to our students to enhance their employability. They are trained to face the challenges of the employment market or to take up self employment ventures.

➤ Skill up-gradation programmes and short-term courses that empower our students for income generation are conducted by various departments, as indicated below:

- Class on ‘Personality Development’ by Mr. Dhanraj, Trainer, Corporate Management, Thiruvananthapuram (NSS, 6-8-2011)
- Seminar on “Safety and Personality Development for Adolescent Girls” (NSS 12-2-2012)
- Certificate Courses in Spoken English to strengthen the language skills of the students (Department of English 2011-13; 2013-14)
- Bouquet making class on different styles and techniques of bouquet making by Dr. Rari K John, Associate Professor, Agricultural College, Vellayani (Department of Home Science 9-10-2012)
- Job training on embroidery work by Ms. Arathy Sen, Department of Home Science, Govt. College for Women, Thiruvananthapuram (Department of Home Science 8-1-2013 and 9-1-2013)
- A self-help group run by rural women in Malayalam of Thiruvananthapuram district demonstrated the method of making hand made washing soap (Department of Home Science 14-02-2013)
- A class on cloth bag making (Department of Home Science 8-7-2013)
- A mehendi designing programme by Veena Vijayan (Department of Home Science 26-11-2013)
- A training programme on ceramic and glass painting by alumna Miss. Aswathy S. G. (Department of Home Science 23-1-2014)
- A class on flower arrangement (Departments of Botany and Home Science 23-02-2015)
- A class on candle making and the method of manufacturing candles (Departments of Home Science and Botany 28-02-2015).

- UGC-sponsored two-day national level workshop on mushroom cultivation (Departments of Botany and Home Science 3 March 2015)
- Demonstration class on flower arrangement by renowned florist Mr. Sabu John (Department of Home Science 16-10-2015)
- Speaking to Camera: A Course in TV Anchoring (Department of English 2015-16)
- Certificate Course in spoken Hindi (Department of Hindi 2015-16)
- Short term course in Journalism & copy writing (Department of Malayalam 2015-16)
- Short term course in Soft Skills and Personality Development (Department of History 2015-16)
- Short term course on Logic and Test of Reasoning Building (Department of Philosophy 2015-16)
- Short term course on Beauty Treatment and Personal Grooming (Department of Economics 2015-16)
- Short term course on Employability Enhancement Programme (Department of Commerce 2015-16)
- Short term course on Simple Kritis and Bhajans (Department of Music 2015-16)
- Short term course on Competitive Mathematics with Logical Reasoning to train the students for various competitive examinations, interviews and higher professional courses such as MBA & MCA (Department of Mathematics 2015-16)
- Short term course on Entrepreneurship and Office Management to empower the young women for self-employment and to develop entrepreneurship qualities (Department of Physics 2015-16)
- Short term course in Advanced IT Finishing School (Department of Chemistry 2015-16)
- Short term course on Mushroom cultivation and its delicious preparations (Department of Botany 2015-16)
- Short term course on Vermicomposting- A bioremediation for clean and green environment (Department of Zoology 2015-16)
- Short term course in Ayurvedic Sports medicine and the art of healthy living (Departments of Physical Education & Home Science 2015-16)
- Computer Class to instil basic knowledge of computers (Department of Mathematics 13-1-2016)
- A class on liquid embroidery (Department of Home Science 29-2-2016)
- Short term courses on Beauty Treatment and Personal grooming to enhance self-employability (Department of Economics 2015-16; 2016-17)
- Karate for self defense course (Department of Physical Education 2016-17)
- Course in Tailoring and Garment Construction to enhance the employability (Department of Home Science 2016-17)
- Entrepreneurial Skill Development Programme (Department of Commerce 2016-17)
- A training programme on paper bag making (Department of Home Science 05-09-16)

- Computer Class to instil basic knowledge of computers (Department of Mathematics 20-1-2017)
- The goal of women empowerment is further reinforced by the initiatives taken by the Women's Study Cell functioning in the college. Some of the highlights are listed below.
 - ❖ UGC-sponsored Add-on course on Women Entrepreneurship (2012-13) included the following skill enrichment programmes:
 - Theory classes on women entrepreneurship started on 1-10-2013.
 - Classes for Spoken English & Communicative English started on 24-10-2013
 - Awareness training class on Counselling & Stress Management by Father JoyeJames.S.J., Professor of Social Work (Rtd), Loyola Colleg, Thiruvananthapuram on 31-1-2014
 - Cooking classes started on 6-11-2013.
 - Beautician Course started on 20-11-2013
 - Stitching classes started on 26-10-2013
 - Computer awareness classes started on 2-10-2013
 - Photocopy making classes started on 3-6-2013
 - Fabric & glass painting classes started on 1-1-2014.
 - ❖ Courses sponsored by KSWDC include:
 - Counseling & Stress Management training by Father. Joye James
 - Paper bag making class on 28 January 2014
 - Jewellery making class on 10 July 2014
 - Fabric painting class was started on 7th August, 2014.
 - Glass painting class was started on 4th March 2014.
 - Soap and detergent making class on 10th March 2014
 - Add-on course classes for 2014-15 started from 3-6-2014 onwards. Diploma course in Computer Applications (DCA) Course, counseling classes, spoken and communicative English classes, and Computer awareness classes were conducted
 - The KSWDC launched Women empowerment project 'Sandesh' on 12th January 2015
 - Short term course on "Household Management." (25 hours class on Cooking, Stitching & Interior Decoration)
 - Career Orientation Programme conducted by REACH (Resource Enhancement Academy for Career Heights) on 10th December 2015.
- Equal Opportunity Centre ensures the empowerment of socially backward students and prevents discrimination based on caste, creed or religion. The activities of the Equal Opportunity Centre include:
 - Seven day skill oriented and personality development programme,
 - Six month Computer Diploma course (DCA)
 - 21 day Taekwondo programme
- The institution regularly conducts skill development courses offered by the Higher Education Council like Additional Skill Acquisition Programme (ASAP), Scholar Support Programme (SSP) and Walk With a Scholar (WWS).

- The Career Guidance and Placement Cell provides training and coaching classes for entry into different services:
- Awareness class to promote computer skills by GTec Computer Education (October 2011)
 - Career guidance and progression to higher studies by TIME (November 2011)
 - Grooming session ‘Campus to Corporate’ by L’avenir Staffing Solutions (December 2011)
 - UGC sponsored 40-hour Coaching for Entry into Service by TIME Institutions Ltd (23-12-2011 to 21-03-2012)
 - Seminar on Competition Success by AXIS Group of Institutions (January 2012)
 - Classes on Developing Skills for Life by Kerala State Women’s Development Corporation-REACH (24-01-2012 to 28-02-2012)
 - Seminar on Career Prospects for Fresh Graduates (February 2012)
 - Talk on Resource Enhancement by Academy for Career Heights (February 2012)
 - Class on Career options in animations by Toons Academy, Technopark (December 2012)
 - Workshop on skill development by EVAN Business School (January 2013)
 - Class on IT Essentials for degree students by TRINETZ TECHNOLOGY SERVICES PVT. Ltd. (September 2013)
 - Course on Communicative English by VETA Academy (October 2013)
 - Class on Career Prospects after Degree by TIME (January 2014)
 - Civil service coaching by ETEN IAS in association ALS Institute (October 2014)
 - Two-day Career related orientation programme by CGP academy, Franchisee of Career Avenues (November and December 2015)
 - Edu Expo by Microtech Events (January 2016)
 - Edu Expo-16 by Microtech Events (August 2016)
 - Orientation programme on Banking and PSC examinations by T.I.M.E (August 2016)
 - Awareness programme by REACH of the Kerala State Women’s Development Corporation on various courses available for women students at its centre (September 2016)
 - Career Awareness Programme by Institute of Company Secretaries of India (October 2016)
 - Interaction programme on various learning opportunities available abroad by EDWISE, an Education Consultancy (November 2016)
 - Civil services orientation programme by NSS Academy of Civil Services (December 2016)
 - Civil Service Orientation Programme by ENLIVEN- Alternate Learning Support programme (January 2017)

5. Evidence of Success:

Every year, our students bag several ranks in the University examinations. A good number of our students get selection for higher studies.

Major companies such as WIPRO Technologies ltd, Hilton Hyundai, HCL technologies and Tech Gemini, Muthoot Fin Corp, Zifo Technologies, ICICI Bank,

TODAY Entertainment and Broadcasting, and RR DONNELLEY. There are many who make use of their knowledge to earn a living and are engaged in fashion designing, mehendi designing, glass painting fabric painting. Quite a few of our students have set up businesses of their own in a very small scale.

6. Problems Encountered and Resources Required

After the introduction of CBCSS, time has become a great hurdle for conducting co-curricular and extra-curricular activities. Lack of funds in the college is also a problem.

Contact Details

Name of the Principal: Dr. Ambilikutty Amma P.

Name of the Institution: HHMSPBNSS College for Women, Neeramankara

City: Thiruvananthapuram

Pin Code: 695040

Accredited Status: Twice accredited with A Grade

Work Phone :0471-2495750

Website: <http://nsscollege4women.edu.in/>

E-mail :nsscollegeforwomen@hotmail.com

FOR SWOT ANALYSIS**I. Strength**

Represent your opinion in the box as Yes/ No using the symbol Y/N.

1. The college has a good strength of qualified teachers and non teaching staff.
2. Students from socially- educationally- backward area take admission in our institution'
3. The involvement in NSS programs and club activities make radical changes in the behavior of students
4. All the activities of this college point to our motto- Women Empowerment.
5. Various student support programs are an additional attraction for students to opt for this institution
6. Sufficient sports and games infrastructure
7. In parent-teacher-students meetings, correct feedback is provided.
8. PTA has good involvement in the general development of the college.
9. Financial-aids. endowments/ scholarships for the students is yet another strength
10. Transparency of the college office and speedy implementation of various UCC programmes.
11. Safe campus - is an attraction of parents to prefer the college tor higher education.
12. Parents at the time of admission, are aware of the fees structure of the college though the Prospectus
13. The transparency of the college office and timely intimation of all academic and non academic matters related with students are an attraction for students and parents.
14. This is a premier education hub for women students even though there are other colleges in the vicinity

Represent your opinion in the box as Excellent/Good/Poor using the symbol E/G/P.

15. Opportunity for students to attend seminars on relevant topics and meet eminent personalities
16. The student-teacher relationship as the strength of this institution.
17. General academic atmosphere
18. University Exam results
19. Encouragement received in extra-curricular activities
20. Accessibility of teachers during and after class hours

2. Weakness

Represent your opinion in the box as Yes/ No using the symbol Y/N.

1. No PG programs in Science
2. Absence of Research Departments
3. No job oriented courses
4. Dependence of majority of students on Public Transport system which has inherent limitations
5. Majority of students being day scholar's limited scope for activities outside normal

- working hours
6. Inadequate time for finishing the syllabi due to semesterisation
 7. Congested schedule of the college limits the scope of experimenting with innovations among students and Teachers
 8. Limited scope for institution - industry interactions
 9. Insufficient funding for extra-curricular programs
 10. Curriculum too stretched for additional activities.

3. Opportunities

Represent your opinion in the box as Yes/ No using the symbol Y/N.

1. The institution being a Women's college has special programs for the betterment of the fair sex.
2. Availability of adequate infrastructure and qualified staff for starting PG programs and research.
3. Proximity of the institution with research institutions like NIIST, SCIST, RIBT may be used to develop academic-research interactions
4. The available hostel facilities may be expanded to accommodate more students and initiate job oriented programs for girl's students outside the normal working hours.

3. Threats

Represent your opinion in the box as Yes/ No using the symbol Y/N.

1. The institution offers programs in basic sciences and humanities only. It is not able to attract bright students who are attracted to professional courses
2. No scope for innovations in curriculum and over dependence on syllabus
3. The Head of institution is overburdened with administrative duties, as a result of which she is not able to devote sufficient time to academic matters.
4. Deviation from announced dates of exams by the University. Causes delay in announcement of results. which in turn affects the students 'opportunities.
5. Insufficient incentives for faculty development

SWOC ANALYSIS

Periodical SWOC analysis is being conducted in our institution for maintaining its quality standards and for investigating avenues of improvements in the areas of academics, administration, and student support, co-curricular and extracurricular activities etc. Questionnaires are circulated among all the students of the college and the information collected is analysed statistically to identify the areas of strengths, points of weakness, opportunities for improvisations and challenges faced in the above areas. Remedial measures are taken to strengthen the core areas of weakness and the institution is gearing to take up the opportunities and to face the key challenges that materialise from the analysis.

REPORT ON SWOC ANALYSIS

The questionnaire consisted of 39 questions divided into different categories so as to facilitate a better understanding of the strengths, weakness, opportunities and challenges faced by the institution. Of them, 20 questions pertained to the strengths of the college in areas of general ambience, administrative ease, academic atmosphere and student teacher rapport. The next 10 questions were regarding the weaknesses of the institution in areas of academics, research and administration. 4 questions were asked about the opportunities of improvement and the last 5 questions were about the challenges faced by the institution in its strive for betterment.

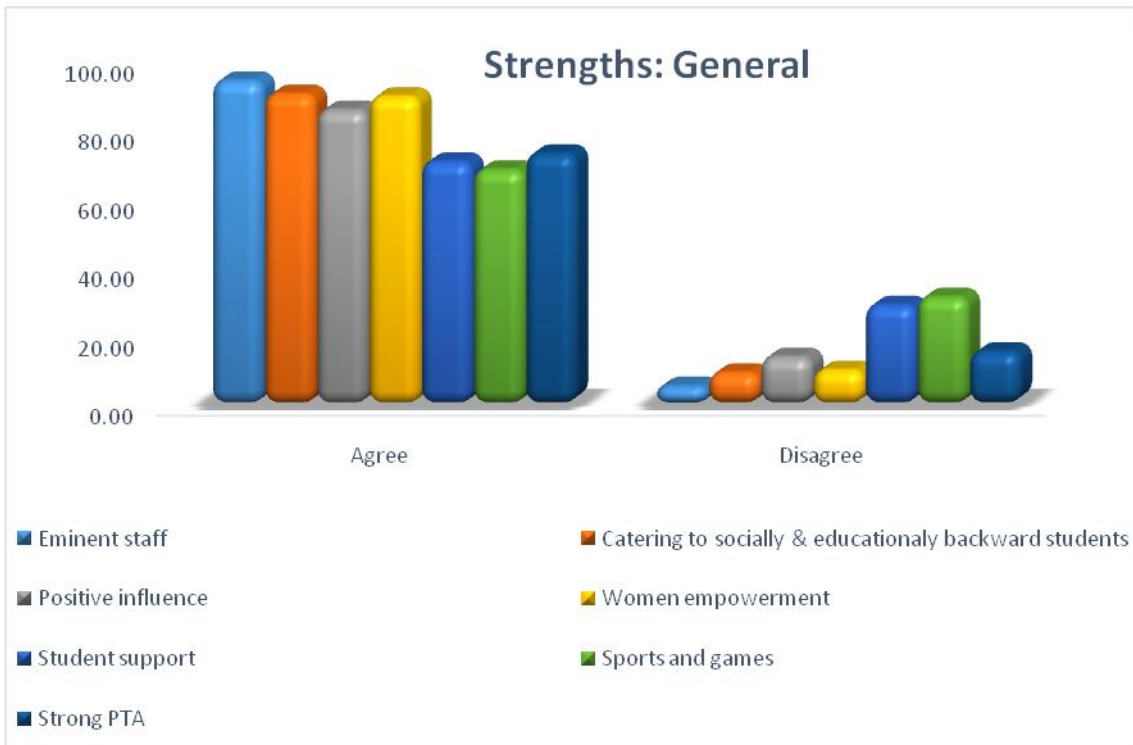
Feedback forms were collected from the entire student community and proportional samples of appropriate sizes were calculated for each of the 14 departments depending on the student strength of that department. Using the method of proportional allocation, stratified sampling technique was used to collect a sample of size 140, which was analysed to get a clear cut idea.

STRENGTHS

Of the 20 questions in this category, students were asked to agree or disagree to 14 questions relating to the general atmosphere of the college and administrative efficiency. The remaining 6 questions focussed on the student-teacher relationship and academic excellence. They were given graded responses as “Excellent”, “Good” and “Poor” of which one was chosen by the students. The analysis of the responses can be consolidated as below:

a) Questions (1) to (8): Pertaining to general academic ambience.

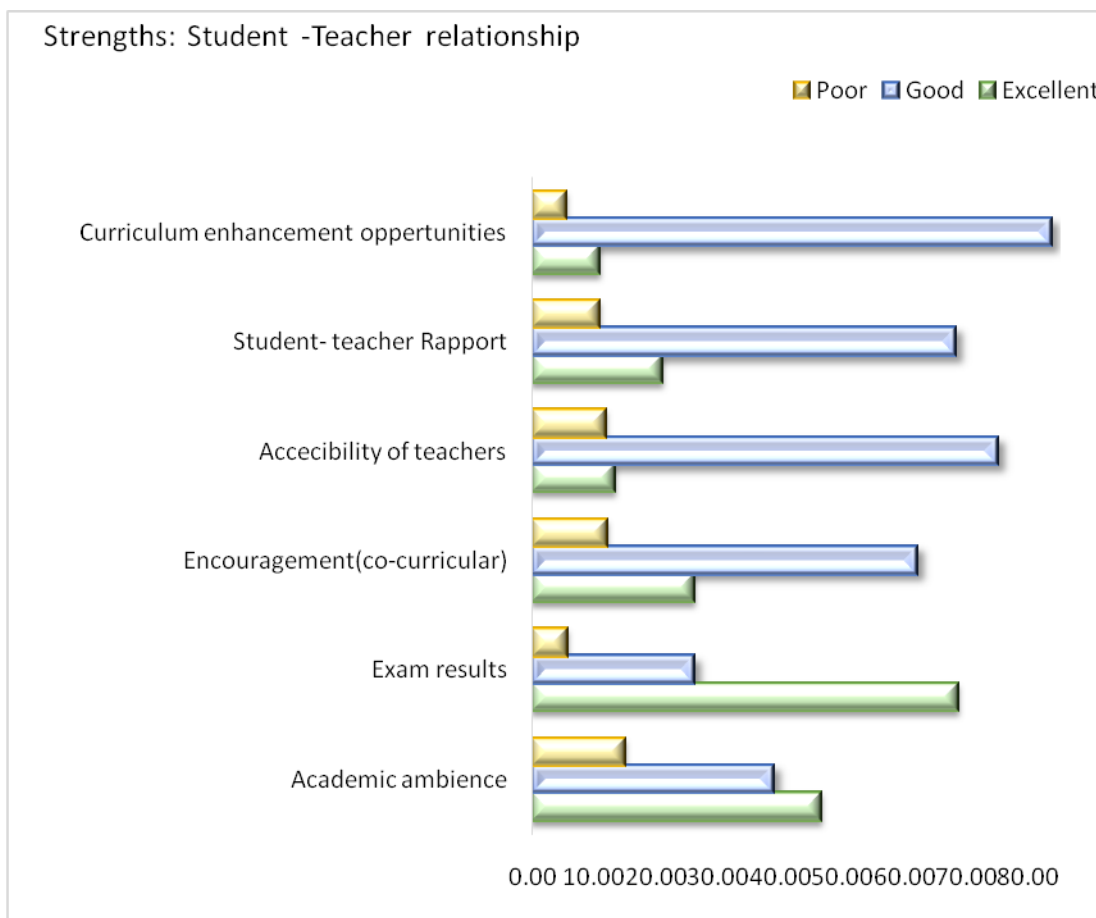
An average of 90.31 percent of the students agreed to the statement that the presence of eminent teaching faculty and qualified administrative staff members is a substantial strength of the institution and that the college aims to attain its motto of ‘Women empowerment through constructive positive influences aiming at creating radical changes in the minds of the students. They also agreed to the fact that the institution caters to students from the socially / educationally backward part of the community which is yet another strength in achieving the motto. About 70.23 percent of the respondents agreed to the fact that the system of student support, opportunities for sports and games and a strong well informed Parent – Teacher Association which takes a keen interest in the welfare of the institution is an additional strength.



(b). Questions (9) to (14): Pertaining to administrative ease and transparency.

About 87.5 percent of the respondents agreed to the fact that the institution facilitate scholarships and financial aid for students which is a great merit and social responsibility. The transparency in administrative as well as financial dealings, timely intimation of facts and the atmosphere of safety inside the campus was attributed as strengths by nearly 81% of the respondents.



(c). Questions (15) to (20): Pertaining to student teacher relations

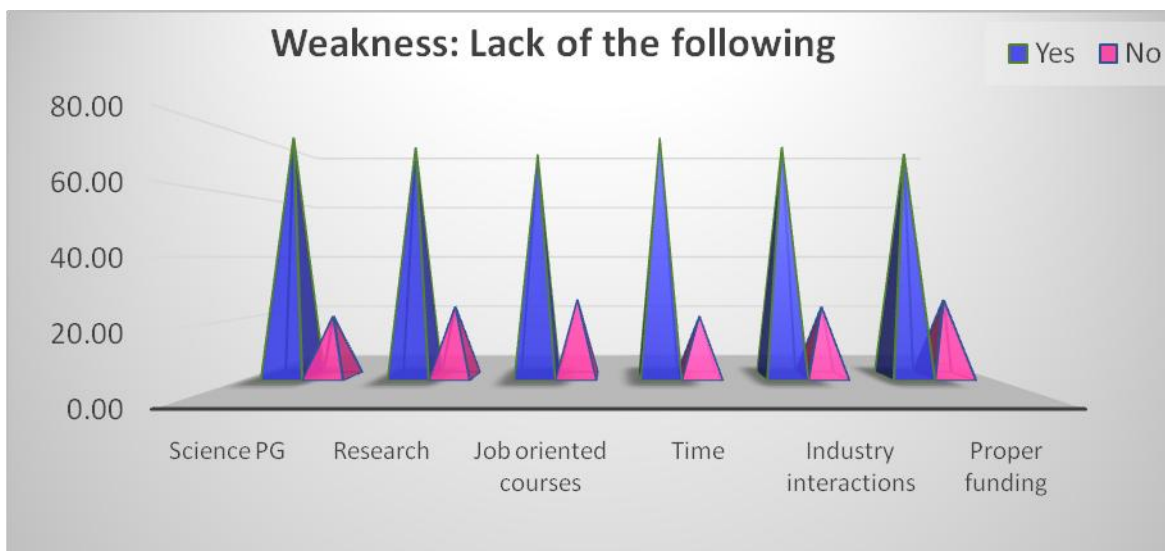
The institution scored high in its evaluation of student – teacher relationship and academic atmosphere as a key strength. About 31 percent of the respondents were of the opinion that the college had an **excellent** student teacher rapport and academic atmosphere. 58.95 percent rated it as good while a very low 10.05 percent were rated these as poor.

Of all the 20 points put forth as strengths of the institution, the students rated the ‘feeling of safety’(91.47%), ‘catering to students from socio-educational backward areas of society’ (90.07%) and the efforts taken by the institution to ensure ‘women empowerment’ (89.92%) as the key strengths.

An average of 89% were of the opinion that the college fared good or above in terms of student teacher relations and academic ambience which is a great achievement.

Weakness

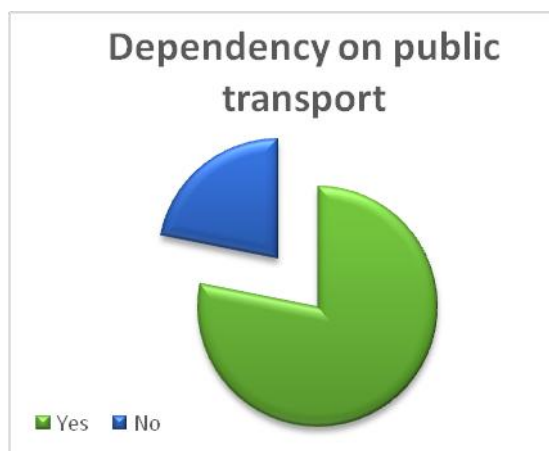
Student feedback was solicited to identify the areas of weakness of the college. Ten points were put forth including the absence of science Post graduate departments, absence of research departments, lack of job oriented courses, lack of industry interactions etc.

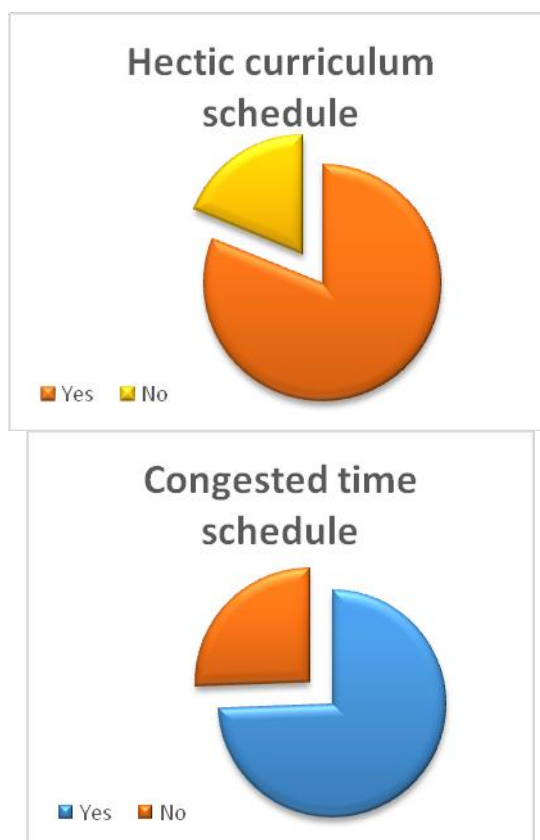


There was almost unanimous support to these deficiencies as the key weakness of the institution.

Response to some other major weakness of the college were as follows:

About 78.13 percent of the students felt that the dependency of students on public transport system was a major weakness while 71.09 percent felt that the fact that majority of the students being day-scholars limited the scope of activities beyond the regular working hours. Nearly 74.42 percent blamed the insufficient time due to semesterisation and the hectic curriculum schedule as weaknesses.



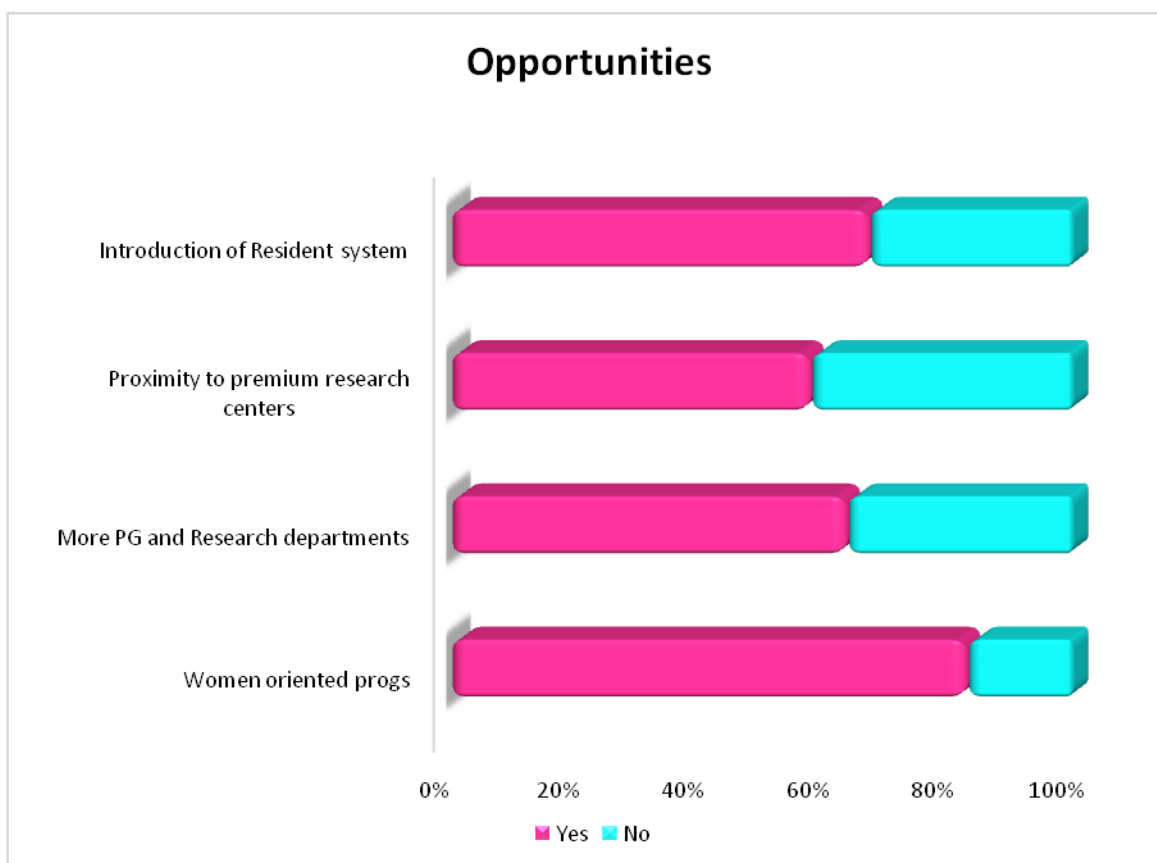


The analysis helped in identifying the areas of weaknesses of the institution and the management and staff have decided to take remedial measures to rectify these defects.

Opportunities

Four questions were asked in this regard which were either agreed upon or disagreed by the respondents. The overall response of the students on these can be consolidated as below.

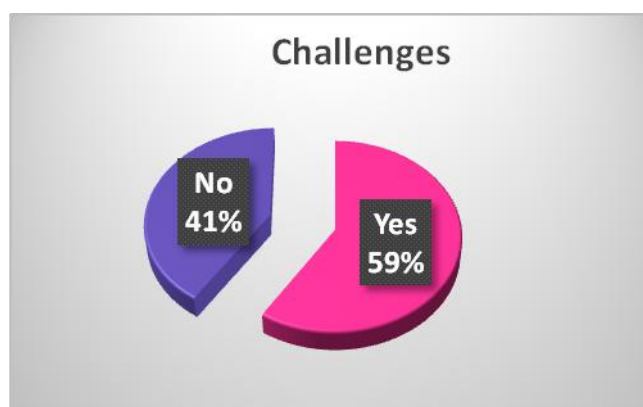
Opportunities	Yes	No
Women oriented programs for women empowerment	82.93	17.07
Better infrastructure for incorporating more PG and Research departments	63.64	36.36
Proximity to premium research centres will facilitate research	57.80	42.20
Expand hostel facility and introduce job oriented training	67.23	32.77



About 83 percent of the respondents identified that the institution has a great opportunity in introducing more women empowering programs aiming at the welfare of the fairer sex which is a boost to the motto of the institution.

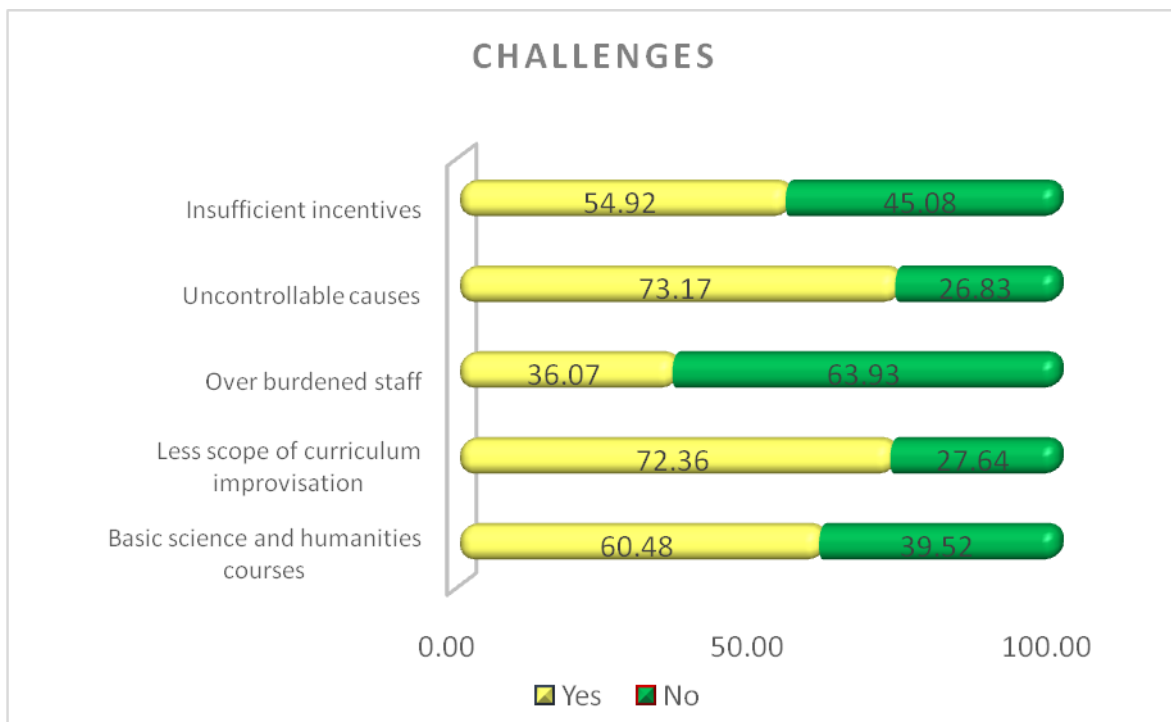
Challenges

Five points were identified as the key challenges that are faced by the institution in its struggle for achieving academic and administrative excellence.



Nearly 59% of the respondents agreed that fact that the institution offers basic science and humanities programmes, the lack of proper incentives for faculty development, over dependency on syllabi, delays of exams etc are the challenges faced by the college.

A specific point by point feedback can be consolidated as follows.



Majority agreed that the absence of scope for curriculum and syllabi innovations was a real challenge in attaining academic excellence.

Profile of the Department of English

1.	Name of the department	English					
2.	Year of Establishment	1950					
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG: BA English PG: MA English					
4.	Names of Interdisciplinary courses and the departments/units involved	Open Course – “Communicative Applications in English – offered to all S5 students on choice-basis.					
5.	Annual/ semester/choice based credit system (programme wise)	CBCSS - BA English Semester- MA English					
6.	Participation of the department in the courses offered by other departments	Open Courses offered by other Departments					
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil					
8.	Details of courses/programmes discontinued (if any) with reasons	Nil					
9.	Number of Teaching posts		Sancti oned	Filled			
		Associate Professors	2	2			
		Assistant Professors	11	10			
10	FACULTY PROFILE (2016-17)						
	Sl. No	Name	Qualification	Designation	Specialization	Year s of servi ce	No. of PhD studen ts guided
	1	DR. SREEDEVI K. NAIR	MA, PhD	Associate Professor	Translation Studies Women’s Studies	30	At present guidin g 2 candid ates
	2	DR. S.DEVIKA	MA, PhD, NET	Associate Professor	Indian Fiction in English	22	-
	3	DR. ASHA KRISHNAN	MA, MPhil, PhD, NET	Assistant Professor	African American literature, Women’s Writing	11	-
	4	RADHIKA R.	MA NET	Assistant Professor	Linguistics	6	-
	5	AMRITHA S NAIR	MA NET	Assistant Professor	Women’s Writing, Canadian Literature	4	-

	6	ASWATHY A.	MA NET	Assistant Professor	ELT	5	-
	7	ASHA PRABHAKARAN	MA, MPhil, NET	Assistant Professor	ELT	5	-
	8	LAKSHMI MENON	MA, MPhil, NET	Assistant Professor	Fan studies, Queer Theory, Popular Culture	1	-
	9	CHITRA MOHAN	MA, NET	Assistant Professor	Women's Studies, Feminism	1	-
	10	PARVATHY G	MA, NET	Assistant Professor	Cultural Studies, Film Studies, Regional Literature, Translation, Adaptation Studies	1	-
	11	ANILA CHANDRAN	MA, MPhil, NET	Assistant Professor	Queer Theory, Theory & Criticism, Women's Studies, Feminism, Grammar, Film Studies	1	-
	12	DR. MEERA RACHELSELVAR AJ	MA, MPhil, PhD	Assistant Professor	African American Drama	1	-
	13	CHANDRALEKHA K. R.	MA, NET	Guest Lecturer	Translation & Children's Literature		-
	14	SAANDRA	MA, NET	Guest Lecturer	Cultural Studies, Rock Music & Literature		
11.	List of Senior Visiting Faculty			Nil			
12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty			12%			
13.	Teacher - Student Ratio			1:90			
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Nil			
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)						
	Sl. No	Name		Qualification			
	1	DR. SREEDEVI K. NAIR		MA, PhD			

	2	DR. S.DEVIKA	MA, PhD			
	3	DR. ASHA KRISHNAN	MA, M. Phil, PhD			
	4	RADHIKA R.	MA			
	5	AMRITHA S NAIR	MA			
	6	ASWATHY A.	MA			
	7	ASHA PRABHAKARAN	MA, MPhil			
	8	LAKSHMI MENON	MA, MPhil			
	9	CHITRA MOHAN	MA			
	10	PARVATHY G	MA			
	11	ANILA CHANDRAN	MA, MPhil			
	12	DR. MEERA RACHELSELVARAJ	MA, MPhil, PhD			
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received		Nil			
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received					
	Name	Title	Funding Agency	Duration	Amount	
	Dr. Hema Nair	(i) Monograph on Feminism and Psychoanalysis	UGC	2013-2014	1,12,500	
	Dr. Sreedevi K. Nair	(i) "Women Writers of Kerala"	UGC	2011-2013	6.75lakhs	
		(ii) "Indian Discourse on Translation"	Sahitya Akademi, New Delhi	2009-2013	29 lakhs	
18.	Research Centre /facility recognized by the University		No			
19.	Publications:					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total
	Dr. Sreedevi K. Nair	14	31	25	3	73
	Dr. Hema Nair	1	51	--	1	53
	Dr. S. Devika	7	12	--	1(Ed)	20
	Dr. Vidya Rajagopal	3	2	--	1(Ed)	6
	Dr. Asha Krishnan	4	3	11	--	18
	Radhika R.	-	1	--		1
	Aswathy A.	1	4	--		5
	Lakshmi Menon	-	5	--	--	5
	Chithra Mohan	-	6	--	--	6
	Parvathy G.	-	4	--	--	4
	Anila Chandran	3	17	--	--	2
	Dr. Meera Rachel Selvaraj	3	2	--	--	5
	Total	36	138	36	6	2
20.	Areas of consultancy and income generated		Aswathy A – 1. Resource person of ASAP, 2. Skill Development programme for the			

		Institute of English. 3. Module preparation for IDE, University of Kerala. 4. Question paper setter Kannur University. Dr. Asha Krishnan – 1. Question paper setter for Kannur University, 2. Member of PSC Review committee of English Language
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards...	
	Name	Membership of faculty in research bodies: Editorial Board
	Dr. Sreedevi K Nair	1. Member, International Association for Translation and Intercultural Studies (IATIS) 2. Member, International Comparative Literature Association (ICLA) 3. Member, Comparative Literature Association of India (CLAI) 4. Member, International Association for Canadian Studies (IACS) 5. Member, Indian Association for Canadian Studies (IACS) 6. Member, Centre for Faculty Resource Development in English 7. Member, Translator's Forum, Calicut Dr. Sreedevi K. Nair is Co-editor, <i>Samyukta: A Journal of Gender & Culture</i>
	Dr. S. Devika	1. Member, ASLE (Association for the Study of Literature and Environment) 2. Member, ISCS (Indian Society for Commonwealth Studies). Member, Associate Advisory Editorial Board, <i>The Quest</i> .
	Dr. Asha Krishnan	-- Member, Editorial Board, <i>Social Sciences in Perspective</i> .
	Aswathy A	1. Member, Curriculum Planning and Research, REACH, Women's Development Corporation, Govt. of Kerala. 2. Member, CTE (Council for Teacher Education) Member, Editorial Board, <i>Epitome Journals</i> .
	Lakshmi Menon	1. Member, IACLALS (Indian Association of Commonwealth Literature and Language Studies) Associate Editor, Vigilante Publications Ltd, New Delhi.
	Anila Chandran	1. Joint Secretary and Executive member, ACSR (Association of Cultural and Scientific Research 2016) Member, Editorial Board, <i>New Man International Journal of Multidisciplinary Studies</i> ISSN 2348-1390

22.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme	All UG and PG students undertake project work as part of the curriculum prescribed.
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	Nil
23.	Awards / Recognitions received by faculty and students	<p>1) In 2016, Dr. Sreedevi K. Nair was awarded the Charles Wallace India Trust Translation Fellowship, UK.</p> <p>2) Dr. Sreedevi K. Nair won UGC's Travel Grant to attend the Oxford Round Table Conference on 'Women & Education', 16-20 March 2014, at the University of Oxford, United Kingdom. She presented a paper titled 'Women and Authorship'.</p> <p>3) In June 2011, Dr. Sreedevi K. Nair won the International Translation Grant 2010, International Center for Writing & Translation (ICWT), University of California, Irvine.</p> <p>Student Achievements</p> <p>1) Mydhili MS (2014-15) won first prize in state level essay writing competition organized by the State Literary Mission</p> <p>2) Gisha G Nair was part of the Kerala Tug-of-War team winning silver</p> <p>3) Veena Vinod (English), and Mubashira TK (English) represented Kerala State at the National Games</p>

24.	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> • Prof. Hrydaya Kumari, Retd. Professor of English; Member, Higher Education Council • Dr. Rajiv Nair, former Faculty of English, St Stephen's College, New Delhi • Dr. C.S. Venkateswaran, Indian film critic, academician, documentary film maker and writer • Prof A. Khyrunnisa, Writer and Retd. Professor of English, All Saints College, Thiruvananthapuram • Dr. P. Udayakumar, Professor of English, Jawaharlal Nehru University, New Delhi • . • Dr. Jameela Begum, Retd. Professor of English, Institute of English; Director, ASAP, Kerala • Dr. Hema Nair, Principal (Retd), M.G.College, Thiruvananthapuram • Dr. Chandrika Balan (alias Chandramati), writer and Retd. Professor of English, All Saints College, Thiruvananthapuram • Dr. N. M. Babu, Faculty of English, University College, Thiruvananthapuram • Sri. Amith, Faculty of English, Bishop Moore's College, Mavelikkara 					
25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International	Nil					
26.	Student profile programme/course wise:						
Course		Year	Selected	Enrolled		Pass	University rank
				M	F		
BA ENGLISH		2011-12	36	-	36	34	1 st and 2 nd ranks
		2012-13	38	-	38	36	
		2013-14	43	-	43	35	
		2014-15	39	-	39	Ongoing course	
		2015-16	40	-	40	Ongoing course	
MA ENGLISH		2013-15	15	-	15	13	
		2014-16	17	-	17	17	
		2015-17	17	-	17	Ongoing course	
27.	Diversity of Students						
Name of course		% of students from same state	% of students from other states		% of students from abroad		
BA ENGLISH		100	0		0		
MA ENGLISH		100	0		0		
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?				NET – 1		
29.	Student progression						
Student progression			Percentage				
			2013	2014	2015		

	UG to PG	53.1	67.6	38.8		4
	PG to M.Phil.	-	-	0		
	PG to Ph.D.	-	-	0		
	Employed (Other than campus recruitment)	UG:	21.9	8.9	5.6	
		PG:	-	-	28.6	
30.	Details of Infrastructural facilities					
	a) Library	4405 books				
	b) Internet facilities for Staff & Students	Yes				
	c) Class rooms with ICT facility	Yes				
	d) Laboratories	Language lab (Skill Resource Centre) -1				
31	Number of students receiving financial assistance from college, university, government or other agencies					
	Year	Scholarship	No of students	Course		
	2010-2011	Central Sector Scholarship	12	BA English		
		Hindi Scholarship	10	BA English		
		Muslim Girls Scholarship (PALOLI)	1	MA English		
		Muslim Nadar Girls Scholarship	2	BA English		
		Post Matric Scholarship	6	BA English		
		Suvarna Jubilee Merit Scholarship	5	BA English		
		State Merit Scholarship	12	BA English		
	2011-2012	Central Sector Scholarship	11	BA English		
		Hindi Scholarship	1	BA English		
		Post Matric Scholarship	3	BA English		
		Suvarna Jubilee Merit Scholarship	2	BA English		
		Hindi Scholarship	3	BA English		
	2012-2013	State Merit Scholarship	2	BA English		
		Central Sector Scholarship	4	BA English		
		Hindi Scholarship	8	BA English		
		Suvarna Jubilee Merit Scholarship	3	BA English		
		State Merit Scholarship	7	BA English		
	2013-2014	Hindi Scholarship	1	BA English		
		Central Sector Scholarship	14	BA English		
		Hindi Scholarship	14	BA English		
		Muslim Girls Scholarship (PALOLI)	2	BA English		
		Suvarna Jubilee Meri Scholarship	1	BA English		
	2014-2015	State Merit Scholarship	6	BA English		
		Central Sector Scholarship	16	BA English		
		Higher Education Scholarship	19	BA English		
		Hindi Scholarship	9	BA English		
		Muslim Nadar Scholarship	1	BA English		
		Post MatricScholarship	2	BA English		
		Suvarna Jubilee Merit Scholarship	4	BA English		
	State Merit Scholarship	6	BA English			

	2015-2016	Hindi Scholarship	1	BA English
		Suvarna Jubilee Merit Scholarship	1	BA English
		State Merit Scholarship	1	BA English
	2016-2017	Hindi Scholarship	6	BA English
		State Merit Scholarship	6	BA English
		Suvarna Jubilee Merit Scholarship	1	BA English
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
	No	Resource Person	Theme/Topic	Date
	1.	Prof. T. Girija	Creative Writing	12-1-2012
	2	Prof. Hrydaya Kumari	Shakespearean Tragedy	16-1-2014
	3	Dr. Rajiv Nair	Marxist Literary Thought	9-11-2014
	4	C.S. Venkateswaran	New Media Theory	6-1-2015
	5	Prof A. Khyrunnisa	Creative Writing	12-2-2015
	6	Dr. P. Udayakumar	Cultural Studies	14-07-2015
	7	Dr. N. M. Babu	Theories of Representation	22-7-2015
	8	Prof. Amith	Postmodern Literary Theory	23-7-2015
	9	Prof. Premjith	Psychoanalytical Criticism	23-7-2015
	10	Dr. Divya, Mr. Amith David and Mr. Premjith M.R. Dr. Divya	Derrida and Deconstruction	24 -7-2015
	11	Dr. Divya, Mr. Amith David and Mr. Premjith M.R. Dr. Jameela Begum	Canadian Literature: Cultural Spaces, Pluralism and Diversity	29-2-2016
	12	Dr. Hema Nair	African and Caribbean Lit: Dichotomy of the Self and the Other	10-1-2017
	13	Dr. Chandrika Balan	Symbiotic Relationship of Life and Literature	20-2-2017
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> ICT-enabled teaching: The teaching-learning process of the college is made interesting with unique features like ICT-enabled teaching. This has been made possible with facilities like a sophisticated audio-visual room, language lab, well-equipped seminar hall etc. It encourages both the faculty and the students to explore and exploit the potentialities of the available ICT facilities like audio-visual room, interactive classroom and e-learning through internet. The IQAC of the college convenes programmes like talks and discussions from time to time on the effective use of technological tools and e-resources to orient teachers for ICT-enabled method of teaching, which improves teaching-learning. Student seminars: Students are encouraged to attend seminars and workshops conducted by other institutes and present papers. The students are encouraged to participate in debate, 		

		<p>group discussion, individual and group projects preparation and seminar presentations to get rid of their stage fright and to gain self-confidence so that they evolve a comprehensive personality. It helps in developing individual critical thinking and ability to express oneself before the audience.</p> <ul style="list-style-type: none"> • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction. Peer group teaching has considerably changed the outlook of the conventional teaching-learning process. • Remedial teaching: During each semester, chosen students from the disadvantaged sections of society and slow learners are given remedial coaching. • Special coaching given under Student Support Programme
34	Extension activities	<ul style="list-style-type: none"> • Reading Club initiated at MMR school with 200+ books donated by the students of the department • Skill development classes at MMR school to improve reading skills of the students • Creative writing workshop at Mahila Mandiram • Visit to Old Age Home (Government Care Home) to distribute bed-sheets to the inmates and to conduct a variety entertainment programme for the inmates • Distribution of medicinal plants to students, faculty and the local community as part of 'Green Literature: Plant a Tree' programme.
35.	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> • Dedicated and Expert faculty • Four teachers with PhDs. • One Associate Professor is an approved guide for PhD research • The teachers have research publications and are proficient in academic presentations • The Language Lab has been upgraded into a Skill Resource Centre • Teachers who possess a firm grasp of their subject • Good rapport with students • Conduct of remedial classes and scholar support programmes for weak students • Tests and assignments are given to the students to ensure systematic study • Maintains a department bookshelf of essential books for the use of PG students • Class tutors maintain warm personal relationship with the students • Class tutorial and PTA meetings are held on a monthly/quarterly basis. • Ensures that the syllabus is covered in a sensible manner • The grievances of the students are promptly addressed. • Proper guidance is given to the final year BA and MA students to complete their final semester projects.

		<ul style="list-style-type: none"> • Good reputation in the community <p>Weaknesses:</p> <ul style="list-style-type: none"> • Fiscal unavailability • Limited operational flexibility • Limited resources for development • The time-schedule of the semester system, and the large number of students in the classes, make the use of some audio-visual aids difficult • As the students are not proficient in English, it becomes imperative to use the regional language in class <p>Opportunities:</p> <ul style="list-style-type: none"> • The department is qualified to be a research centre • The diversity of the courses supported by the university • Possibility of partnership with external bodies • The teachers have opportunities to further their research potential • Teachers participate in seminars and workshops, and also attend evaluation camps and orientation, refresher programmes. • The programmes such as ‘Walk with a Scholar’ enhance student excellence <p>Challenges:</p> <ul style="list-style-type: none"> • Budget crisis • Reporting requirements absorbs lot of time • Many students opt to study professional courses rather than Literature. • Only a few good students opt to study English Literature • Semester system makes it difficult to find the time and leisure to conduct career oriented or other useful courses.
	Future plans	<ul style="list-style-type: none"> • To upgrade the department into a Research Department • To organize International/ national seminars • To conduct more short term courses in Spoken English with UGC funding • To conduct community – oriented extension/ out-reach programmes • To establish a full-fledged departmental library • To ensure more Alumni Participation in departmental activities

Profile of the Department of Malayalam

No.	Name of the department	Malayalam					
1.	Year of Establishment	1980					
2.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG: BA Malayalam PG: MA Malayalam					
3.	Names of Interdisciplinary courses and the departments/units involved	Open Course – “Chalachithrapadanam” – offered to all S5 students on choice-basis.					
4.	Annual/ semester/choice based credit system (programme wise)	CBCSS - BA Malayalam Semester- MA Malayalam					
5.	Participation of the department in the courses offered by other departments	Open Courses offered by other Departments					
6.	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil					
7.	Details of courses/programmes discontinued (if any) with reasons	Nil					
8.	Number of Teaching posts		Sanct ioned	Filled			
		Associate Professors	3	3			
		Assistant Professors	6	5			
9	FACULTY PROFILE (2016-17)						
	Sl. No	Name	Qualifi cation	Designation	Specializ ation	Years of service	No. of PhD students guided
	1	DR. S.RAJESWARI AMMA	MA, PhD	Associate Professor	Novel	29	-
	2	DR. S.JAYAKUMARI	MA,B.Ed, Mphil PhD	Associate Professor	Poetry	29	-
	3	DR. C.R ANITHA	MA, PhD,	Associate Professor	Ancient poetry	21	-
	4	DR.REEJA RAVINDRAN	MA,B.Ed, PhD	Assistant Professor	Drama,N ovel,Folk lore	8	6
	5	DR.BETTYMOL MATHEW	MA,PhD,	Assistant Professor	Poetry &criticis m	7	8
	6	DR.SHEEJA.I	MA,B.Ed, PhD	Assistant Professor	Folklore	3	-
	7	DR.VANDANA.B	MA, MPhil,B.Ed PhD	Assistant Professor	Cultural studies	3	-
8	SMT.LAKSHMI DAS	MA,B.Ed, MPhil,	Assistant Professor	Poetry	1	-	

	9	DR.SUMA.S.SUKUMARAN	MA, MPhil,PhD	Guest Lecturer	Novel		-
	10	SMT.ASWATHY G.R	MA	Guest Lecturer(sanskrit)			-
10.	List of Senior Visiting Faculty			Nil			
11.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty			20%			
12.	Teacher - Student Ratio			1:78(BA), 1:3(MA)			
13.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Nil			
14.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)						
	Sl. No	Name		Qualification			
	1	DR.S.RAJESWARI AMMA		MA, PhD			
	2	DR. S.JAYAKUMARI		MA,B.Ed,MPhil, PhD			
	3	DR. C.R ANITHA		MA,NET,JRF, PhD			
	4	DR.REEJA RAVINDRAN		MA,B.Ed,NET,PhD			
	5	DR.BETTYMOL MATHEW		MA,NET,JRF,PhD			
	6	DR.SHEEJA.I		MA,B.Ed,NET,PhD			
	7	DR.VANDANA.B		MA, MPhil,B.Ed,NET,PhD			
	8	LAKSHMI DAS		MA,B.Ed, MPhil,NET			
	9	DR.SUMA.S.SUKUMARAN		MA,NET,MPhil,PhD			
	10	ASWATHY G.R (SANSKRIT)		MA			
15.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received			Nil			
16.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received						
	Name		Title		Funding Agency	Duration	Amount
	Dr. C.R. Anitha		Influence of folklore in Malayalam Poetry		UGC		85000
	Dr. Reeja Ravindran		Critical Study of Kali and Sastha Cults in Kerala		UGC		833600
	Dr.Bettymol Mathew		Tradition and historical values in Indian territorial novels		UGC	2015	85000
	Dr.Renuka N.A		Fictionality in Literacy Historiography A Study based on midlevel Literature		UGC		45000
	Dr.Asha R.I		The Construction of the women's self in Eco – Feminism A study based on three folk songs		UGC		100000

17.	Research Centre /facility recognized by the University	No
18.	Publications:	
	Name of Faculty	No. of Publications in Books
		No. of Publications in Journals
		No. of publication in Newspapers /Magazines
		Books
		Total
	Dr.S.Rajeswari Amma	--
		2
		--
		--
		1
		7
	Dr.Reeja Ravindran	1
		12
		1
		--
		3
		37
	Dr.Bettymol Mathew	7
		5
		22
		3
		3
		5
	Dr.Sheeja .I	1
		7
		--
		--
		8
	Dr.Vandana.B	--
		2
		2
		1
		5
	Lakshmi Das	1
		--
		2
		--
		3
	Dr.Suma.S.Sukumaran	-
		--
		--
		--
		6
	Aswathy G.R(Sanskrit)	-
		--
		--
		4
	Total	14
		42
		27
		11
		86
19.	Areas of consultancy and income generated	--
20.	Faculty as members in a) National committees b) International Committees c) Editorial Boards....	
	Name	Membership of faculty in research bodies:
		Editorial Board
	Dr. Bettymol Mathew	Editorial board member,Tharunam magazine (2012-15) & Swadeshabhimani news
21.	Student projects	
	a) Percentage of students who have done in-house projects including inter departmental/programme	All UG and PG students undertake project work as part of the curriculum prescribed.
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	Nil
22.	Awards / Recognitions received by faculty and students	<ol style="list-style-type: none"> 1. III rank – M.A Malayalam – Kerala University- Nisha A.S 2. 'Speak for India'-zonal level winner – Abhirami R.S-III B.A Malayalam 3. Elocution- 2nd prize- Keralolsavam –Abhirami R.S – III B.A Malayalam 4. Selected as English trainer- ASAP- Abhirami R.S –III B.A Malayalam 5. Team member Kerala university Cricket(3rd prize) and Kabady(2nd prize) tournament- Neelima unni – IIIB.A Malayalam

23.	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> • D. Vinayachandran, Famous Poet <i>Adhunika Malayala Kavitha</i> 15/6/2012 • Dr. CR Rajagopal <i>Folklore club Inauguration</i> 17/01/2012 • Dr.M T Sulekha <i>Loka Mathrubasha Dinaghosham</i> 21/02/2012 • Dr.C.Stephan Theatre club Inauguration and Seminar 22/2/2012 • Dr. Madhu Iravankara. Chalachitra padanam 15-6-12 • Dr.C R Rajagopal Talk on Folklore 16/01/2013 • Kalamandalam BC Narayanan & Team Ottan thullal: kalyanasaugandhikam 1/11/2012 • Sri. NaduvattamGopala Krishnan <i>Sreshdabhasha Padaviyude Charithravazhikal</i> 17-7-2013 • PS Prasanth, Director Santhivila Dinesh, Dr.Dominic J. Kattoor. Co-operation with KSYWB, (Chalachithra AcademyChalachithraPradarsanavum Padanaclassum) 26 -27 August 2013 • Dr. Ajayapuram Jyothish kumar <i>Kerala piravi Suvarnakeralam prasnothari</i> 01/11/2013 • Benyamin ,S R Lal <i>Literary meet: Narrative streams of novel/Ezhuthu vanna vazhi</i> 27/01/2014 • V J James. <i>Novelum Jeevithavum</i> 16/07/2014 • Nangiar kooth& Koodiyattam: demonstation & presentation In association with Bharat Bhavan 18/08/2014. • Prabha Varma Relevance of cultural studies in post modern condition. Inaugural address on 15/10/2014. • Dr.C G Rajendra Babu Postmodernism & cultural study 15/10/2014 • Dr.JoseK Manual New Generation Cinema 15/10/2014. • Dr. Thomas Scaria <i>Aesthetics & Discourse in Post Modern Malayalam Poetry.</i> 15/10/2014 • Adv.k Vinodsen Law & Culture 15/10/2014 • Dr. P. Antony Neo-Cultural Lessons in Child imagination 15/10/2014 • Dr.K K Sivadas. Alienation of Self Status 15/10/2014 • Sojan Pullathu Printing & Nationalism 15/10/2014 • Dr. S. Noushad. Emissaric Nature of Criminal Investigation & Meaning Investigation 16/10/2014 • O.K. Santhosh <i>Subalten Studies</i> 16/10/2014 • B.Kala A Dalit Reading on Nooru Simhasanangal 16/10/2014 • Dr. BV Sasikumar. Views on Cultur in Post modern Poetry 16/10/2014 • Ajayan Panayara. <i>Poetry & Badal Culture</i> 16/10/2014
-----	--	--

		<ul style="list-style-type: none"> • Dr. T K Santhosh Kumar. <i>Malayalees & Television</i> 16/10/2014 • Dr. T.Githesh Cinema <i>Literacy & Visual Culture</i> 16/10/2014 • Nithya P Viswam. Heritage of Parady & Cultural criticism in Malayalam Poetry. 16/10/2014 • Dr. A M .Unnikrishnan <i>Literary criticism as Cultural Criticism</i> 16/10/2014 • Satheesh Babu Payyanoor Talk on ‘Kadhayile Jeevitham’04/09/2015 • Kavalam Narayana Panicker, Muhammed Ahammed, Dr. N. Jayaraj MLA, M. Pradeep Kumar – Kerala folklore Accademy secretery, Kannur visited on 9-9-2015 in connection with Folklore Club Activities. • Dr. Desamangalam Ramakrishnan . Inaugural Address Ritual Art & Folk culture 2 Day National Seminar Dr.Schariya Sachariya, 16/09/2015 • Dr. N. Ajith Kumar Talk on Folk Art 16/09/2015 • Dr. Soman Kadaloor, Ritual Art Life culture & Connotation 16/09/2015 • Dr.Santhosh Manicheri Cultural Analysis of Theyyam of Northehern Kerala 17/09/2015 • Dr. Valsala, Baby The Artistic Culture of visuals / Sight in Ritual & folk theatre 17/09/2015 • Dr. C. Haridasan Thira Art & Its Rituals 17/09/2015 • Dr.S.S.Sreekumar Environment & Society in Padayani 17/09/2015 • C.K.AandiPanikar–Theyyam Performance 17/09/2015 • Sivadas C K – Theyyam Performance 17/09/2015 • T.D.Ramakrishnan Talk on ‘Mithum Charithravum novelil’ 17/08/2016 • K K Ramachandra Pulavar- Thol pava kooth 22/8/2016 • Dr. Jolly JacobBharanabhasha Mathrubhasha Varshacharanam Inauguaration 1-11-2016 • Anu S Nair , Addditional Jilla Majistrate, Pathanamthitta Mathru Bhasha Dhinacharanam 21/02/2
24.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International	<p>a) National Seminar- 2</p> <ol style="list-style-type: none"> 1. Relevance of cultural studies in post modern condition –October 15- 16, 2014 – UGC 2. Ritual Arts & Folk culture – September 16,17 2015 - UGC <p>Workshop – 1. Ezhuthinte Vazhikal – 27.1.2014 Kendra Sahithya Academy</p>

		State Level: in collaboration with KSYWB Seminar on Novel - Vazhikal. In collaboration with Reghunathan Nair Smaraka Trust Workshop - 1 Malayalam Department & English Department on Poetry					
25.	Student profile programme/course wise:						
	Course	Year	Selected	Enrolled		Pass	University rank
				M	F		
	BA Malayalam	2011-12	48	-	48	48	
		2012-13	48	-	48	48	
		2013-14	48	-	48	48	
		2014-15	46	-	46	43	IInd Rank
		2015-16	50	-	50	Ongoing course	
MA Malayalam	2013-15	15	-	14	14		
	2014-16	14	-	14	14	IIIrd Rank	
	2015-17	14	-	14	Ongoing course		
26.	Diversity of Students						
	Name of course	% of students from same state		% of students from other states		% of students from abroad	
	BA Malayalam	100		0		0	
	MA Malayalam	100		0		0	
27.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?				6 Students got NET 1. Arya.A.S 2. Jyothilekshmi.P.S 3. Rohini.S 4. Reshmi.K.S 5. Gopika.U 6. Akhila.V		
28.	Student progression						
		2011-12 (%)		2012-13 (%)			
	UG to PG		14		15		
	UG to B.ED		20		22		
	M.ED		10		12		
	PG to M.phil		8		8		
	PG to Ph.D		16		16		
	Employed		50 (10% in Govt Sector)		40(10% in Govt Sector)		40 (50)
	Campus Selection		Nil		Nil		5
	Other than Campus Recruitment		20		20		-
29.	Details of Infrastructural facilities						
	a) Library				4405 books		
	b) Internet facilities for Staff & Students				Yes		
	c) Class rooms with ICT facility				Yes		
	d) Laboratories				No		
30	Number of students receiving financial assistance from college, university, government or other agencies						

32	<p>Details on student enrichment programmes (special lectures / workshops / seminar) with external experts</p> <ul style="list-style-type: none"> • D. Vinayachandran, Famous Poet <i>Adhunika Malayala Kavitha</i> 15/6/2012 • Dr. CR Rajagopal <i>Folklore club Inauguration</i> 17/01/2012 • Dr.M T Sulekha <i>Loka Mathrubasha Dinaghosham</i> 21/02/2012 • Dr.C.Stephan Theatre club Inaguratoin and Seminar 22/2/2012 • Dr. Madhu Iravankara. <i>Chalachitra padanam</i> 15-6-12 • Dr.C R Rajagopal Talk on Folklore 16/01/2013 • Kalamandalam BC Narayananan & Team <i>Ottan thullal: kalyanasaugandhikam</i> 1/11/2012 • Sri. NaduvattamGopala Krishnan <i>Sreshdabhasha Padaviyude Charithravazhikal</i> 17-7-2013 • PS Prasanth, Director Santhivila Dinesh, Dr.Dominic J. Kattoor. Co-operation with KSYWB, (Chalachithra AcademyChalachithraPradarsanavum Padanaclassum) 26 -27 August 2013 • Dr. Ajayapuram Jyothish kumar <i>Kerala piravi Suvarnakeralam prasnothari</i> 01/11/2013 • Benyamin ,S R Lal <i>Literary meet: Narrative streams of novel/Ezhuthu vanna vazhi</i> 27/01/2014
33.	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • ICT-enabled teaching: The teaching-learning process of the college is made interesting with unique features like ICT-enabled teaching. This has been made possible with facilities like a sophisticated audio-visual room, language lab, well-equipped seminar hall etc. It encourages both the faculty and the students to explore and exploit the potentialities of the available ICT facilities like audio-visual room, interactive classroom and e-learning through internet. The IQAC of the college convenes programmes like talks and discussions from time to time on the effective use of technological tools and e-resources to orient teachers for ICT-enabled method of teaching, which improves teaching-learning. • Student seminars: Students are encouraged to attend seminars and workshops conducted by other institutes and present papers. The students are encouraged to participate in debate, group discussion, individual and group projects preparation and seminar presentations to get rid of their stage fright and to gain self-confidence so that they evolve a comprehensive personality. It helps in developing individual critical thinking and ability to express oneself before the audience. • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction. Peer group teaching has considerably changed the outlook of the conventional teaching-learning process. • Remedial teaching: During each semester, chosen students from the disadvantaged sections of society and slow learners are given remedial coaching. • Special coaching given under Student Support Programme

34	Extension activities	<ul style="list-style-type: none"> • Teacher & Students in the Malayalam Department actively participated in the campaign against dengue fever. • Women empowerment programme ‘Aparajitha’ Co-operation with KSYWB on 5-12-2015 • Visit to Old Age Home (Government Care Home) to distribute bed-sheets to the inmates. • Visit Asan Smaraka & Manuscript Library as a part of Literary awareness.
35.	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> • Dedicated and Expert faculty • Eight teachers with PhDs. • Three Associate Professors. • Three Assistant professors are research Guides • The teachers have research publications and are proficient in academic presentations • Teachers who possess a firm grasp of their subject • Good rapport with students • Conduct of remedial classes and scholar support programmes
	Future plans	<ul style="list-style-type: none"> • To upgrade the department into a Research Department • To organize International/ national seminars • To conduct more short term courses in Multi-media & a Mass – media Communication with UGC funding • To conduct UGC,NET,SET Coaching programmes • To establish a full-fledged departmental library • To ensure more Alumni Participation in departmental activities
23.	24. List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> • Dr. Rajiv Nair, former Faculty of English, St Stephen’s College, New Delhi • Dr. C.S. Venkateswaran, Indian film critic, academician, documentary film maker and writer • Prof A. Khyrunnisa, Writer and Retd. Professor of English, All Saints College, Thiruvananthapuram • Prof. Hrydaya Kumari, Retd. Professor of English; Member, Higher Education Council • Dr. P. Udayakumar, Professor of English, Jawaharlal Nehru University, New Delhi • Dr. Jameela Begum, Retd. Professor of English, Institute of English; Director, ASAP, Kerala • Dr. Hema Nair, Principal (Retd), M.G.College, Trivandrum • Dr. Chandrika Balan (alias Chandramati), writer and Retd. Professor of English, All Saints College, Trivandrum • Dr. N. M. Babu, Faculty of English, University College, Thiruvananthapuram • Sri. Amith, Faculty of English, Bishop Moore’s College, Mavelikkara • Sri. Premjith, Faculty of English, Bishop Moore’s College, Mavelikkara • Dr. Divya, Faculty of English, Bishop Moore’s College, Mavelikkara

25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International					Nil	
26.	Student profile programme/course wise:						
	Course	Year	Selected	Enrolled		Pass	University rank
				M	F		
	BA ENGLISH	2011-12	36	-	36	34	1 st and 2 nd ranks
		2012-13	38	-	38	36	
		2013-14	43	-	43	30	
		2014-15	39	-	39	Ongoing course	
		2015-16	40	-	40	Ongoing course	
	MA ENGLISH	2013-15	15	-	15	13	
		2014-16	17	-	17	17	
		2015-17	17	-	17	Ongoing course	
27.	Diversity of Students						
	Name of course	% of students from same state		% of students from other states		% of students from abroad	
	BA ENGLISH	100		0		0	
	MA ENGLISH	100		0		0	
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?					NET – 1	
29.	Student progression						
	Student progression			Percentage			
				2013	2014	2015	
	UG to PG			53.1	67.6	38.8	
	PG to M.Phil.			-	-	0	
	PG to Ph.D.			-	-	0	
	Employed (Other than campus recruitment)	UG:		21.9	8.9	5.6	
		PG:		-	-	28.6	
30.	Details of Infrastructural facilities						
	a) Library					4405 books	
	b) Internet facilities for Staff & Students					Yes	
	c) Class rooms with ICT facility					Yes	
	d) Laboratories					Language lab (Skill Resource Centre) -1	
31	Number of students receiving financial assistance from college, university, government or other agencies						

Year	Scholarship	No of students	Course	
2010-2011	Central Sector Scholarship	0	BA Malayalam	
	Sanskrit Scholarship	0	BA Malayalam	
	Muslim Girls Scholarship (PALOLI)	1	BA Malayalam	
	Muslim Nadar Girls Scholarship	0	BA Malayalam	
	Post Matric Scholarship	6	BA Malayalam	
	Suvarna Jubilee Merit Scholarship	2	BA Malayalam	
	State Merit Scholarship	0	BA Malayalam	
2011-2012	Muslim Girls	1	BA Malayalam	
	Sanskrit Scholarship	0	BA Malayalam	
	Post Matric Scholarship	8	BA Malayalam	
	Suvarna Jubilee Merit Scholarship	2	BA Malayalam	
	State Merit Scholarship	8	BA Malayalam	
2012-2013	Central Sector Scholarship	1	BA Malayalam	
	Muslim Girls Scholarship	2	BA Malayalam	
	Suvarna Jubilee Merit Scholarship	16	BA Malayalam	
	State Merit Scholarship	2	BA Malayalam	
2013-2014	Central Sector Scholarship	2	BA Malayalam	
	Postmatric Scholarship	2	BA Malayalam	
	Muslim Girls Scholarship	5	BA Malayalam	
	Sanskrit Scholarship	6	BA Malayalam	
	Muslim Nadar Girls Scholarship	2	BA Malayalam	
	Suvarna Jubilee Meri Scholarship	16	BA Malayalam	
	State Merit Scholarship	4	BA Malayalam	
2014-2015	Central Sector Scholarship	2	BA Malayalam	
	Higher Education Scholarship	4	BA Malayalam	
	Sanskrit Scholarship	10	BA Malayalam	
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
1.	Resource Person	Theme/Topic	Date	Event
2	Prof. T. Girija	Creative Writing	12-1-2012	Workshop
3	Prof. Hrydaya Kumari	Shakespearean Tragedy	16-1-2014	Lecture
4	Dr. Rajiv Nair	Marxist Literary Thought	09-11-2014	Lecture
5	C.S. Venkateswaran	New Media Theory	06-1-2015	Multimedia Presentation
6	Prof A. Khyrunnisa	Creative Writing	12-2-2015	Talk
7	Dr. P. Udayakumar	Cultural Studies	14-07-2015	Talk
8	Dr. N. M. Babu	Theories of Representation	22-7-2015	Lecture
9	Prof. Amith	Postmodern Literary Theory	23-7-2015	Seminar

	10	Prof. Premjith	Psychoanalytical Criticism	23-7-2015	Seminar
	11	Dr. Divya	Derrida and Deconstruction	24 -7-2015	Seminar
	12	Dr. Jameela Begum	Canadian Literature: Cultural Spaces, Pluralism and Diversity	29-2-2016	Talk
	13	Dr. Hema Nair	African and Caribbean Lit: Dichotomy of the Self and the Other	10-1-2017	Lecture
	14	Dr. Chandrika Balan	Symbiotic Relationship of Life and Literature	20-2-2017	Talk
33.	Teaching methods adopted to improve student learning		<ul style="list-style-type: none"> • ICT-enabled teaching: The teaching-learning process of the college is made interesting with unique features like ICT-enabled teaching. This has been made possible with facilities like a sophisticated audio-visual room, language lab, well-equipped seminar hall etc. It encourages both the faculty and the students to explore and exploit the potentialities of the available ICT facilities like audio-visual room, interactive classroom and e-learning through internet. The IQAC of the college convenes programmes like talks and discussions from time to time on the effective use of technological tools and e-resources to orient teachers for ICT-enabled method of teaching, which improves teaching-learning. • Student seminars: Students are encouraged to attend seminars and workshops conducted by other institutes and present papers. The students are encouraged to participate in debate, group discussion, individual and group projects preparation and seminar presentations to get rid of their stage fright and to gain self-confidence so that they evolve a comprehensive personality. It helps in developing individual critical thinking and ability to express oneself before the audience. • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction. Peer group teaching has considerably changed the outlook of the conventional teaching-learning process. • Remedial teaching: During each semester, chosen students from the disadvantaged sections of society and slow learners are given remedial coaching. 		
34	Extension activities		<ul style="list-style-type: none"> • Reading Club initiated at MMR school with 200+ books donated by the students of the department • Skill development classes at MMR school to improve reading skills of the students • Creative writing workshop at Mahila Mandiram • Visit to Old Age Home (Government Care Home) to distribute bed-sheets to the inmates and to conduct a variety entertainment programme for the inmates • Distribution of medicinal plants to students, faculty and the local community as part of 'Green Literature: Plant a Tree' programme. 		

35.	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> • Dedicated and Expert faculty • Four teachers with PhDs. • One Associate Professor is an approved guide for PhD research • The teachers have research publications and are proficient in academic presentations • The Language Lab has been upgraded into a Skill Resource Centre • Teachers who possess a firm grasp of their subject • Good rapport with students • Conduct of remedial classes and scholar support programmes for weak students • Tests and assignments are given to the students to ensure systematic study • Maintains a department bookshelf of essential books for the use of PG students • Class tutors maintain warm personal relationship with the students • Class tutorial and PTA meetings are held on a monthly/quarterly basis. • Ensures that the syllabus is covered in a sensible manner • The grievances of the students are promptly addressed. • Proper guidance is given to the final year BA and MA students to complete their final semester projects. • Good reputation in the community <p>Weaknesses:</p> <ul style="list-style-type: none"> • Fiscal unavailability • Limited operational flexibility • Limited resources for development • The time-schedule of the semester system, and the large number of students in the classes, make the use of some audio-visual aids difficult • As the students are not proficient in English, it becomes imperative to use the regional language in class <p>Opportunities:</p> <ul style="list-style-type: none"> • The department is qualified to be a research centre • The diversity of the courses supported by the university • Possibility of partnership with external bodies • The teachers have opportunities to further their research potential • Teachers participate in seminars and workshops, and also attend evaluation camps and orientation, refresher programmes. • The programmes such as ‘Walk with a Scholar’ enhance student excellence <p>Challenges:</p> <ul style="list-style-type: none"> • Budget crisis • Reporting requirements absorbs lot of time
-----	---------------------------------	--

		<ul style="list-style-type: none"> • Many students opt to study professional courses rather than Literature. • Only a few good students opt to study English Literature • Semester system makes it difficult to find the time and leisure to conduct career oriented or other useful courses.
	Future plans	<ul style="list-style-type: none"> • To upgrade the department into a Research Department • To organize International/ national seminars • To conduct more short term courses in Spoken English with UGC funding • To conduct community – oriented extension/ out-reach programmes • To establish a full-fledged departmental library • To ensure more Alumni Participation in departmental activities

Profile of the Department of Hindi

1.	Name of the department	Hindi					
2.	Year of Establishment	1950					
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG: BA Hindi					
4.	Names of Interdisciplinary courses and the departments/units involved	Open Course – “Translation – Theory & Practice” – offered to all S5 students on choice-basis.					
5.	Annual/ semester/choice based credit system (programme wise)	CBCSS – BA Hindi					
6.	Participation of the department in the courses offered by other departments	Open Courses offered by other Departments					
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil					
8.	Details of courses/programmes discontinued (if any) with reasons	Nil					
9.	Number of Teaching posts		Sanctio ned	Filled			
		Associate Professors	0	0			
		Assistant Professors	5	5			
10	FACULTY PROFILE (2016-17)						
	No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	DR ASHA S NAIR	MA, Ph.D	Asst Professor	Poetry, Translation, Prose	13 years	9 (4 awarded)
	2	DR MAHESWARIS	MA,Ph.D	Asst Professor	Prose, Short story, Novel	13 years	4
	3	DR SMITHA R.NAIR	MA,MPhil, PhD,PGDT	Asst Professor	Translation	7years	Nil
	4	DR JAYASREE.K	MA MPhil,Ph .D	Asst Professor	Prose, Poetry	1 year	Nil
	5	DR NARMADA.P	MA, Ph.D PGDTH	Asst Professor	Travel Literature, Prose, Translation	1year	Nil
11.	List of Senior Visiting Faculty		Nil				
12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty		20%				
13.	Teacher - Student Ratio		1:108				

14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	Nil				
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)					
	S.No	Name				
	1	DR. ASHA.S NAIR				
	2	DR. MAHESWARI.S				
	3	DR. SMITHA.R.NAIR				
	4	DR.JAYASREE.K				
	5	DR.NARMADA.P				
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received	Nil				
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - NIL					
18.	Research Centre /facility recognized by the University	No				
19.	Publications:					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total
	DR. ASHA.S NAIR	3	11	-	3	17
	DR. MAHESWARI.S	-	4	-	-	4
	DR. SMITHA.R.NAIR	-	-	-	-	-
	DR.JAYASREE.K	-	10	-	-	10
	DR.NARMADA.P	4	10	-	-	14
	TOTAL	7	35	-	3	45
20.	Areas of consultancy and income generated	Dr Maheswari.S Chairman, Question Paper Setting,Kannur University. Dr Asha S Nair, Question Paper Setter.				
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards....					
	Name	Membership of faculty in research bodies:		Editorial Board		
	Dr. Asha S Nair	Member, 'Vikalp' Literary Body.		-		
		Member, Keral Hindi Sahity Academy		-		
	Dr Maheswari.S	Member, Keral Hindi Sahity Academy		-		
22.	Student projects		All UG students undertake project work as part of the curriculum prescribed.			
	a) Percentage of students who have done in-house projects including inter departmental/programme					
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies		Nil			

23.	Awards / Recognitions received by faculty and students		In 2008, Dr. Asha S Nair SBT was award for Hindi.			
24.	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> • Professor Jayamohan • Dr Jayasree B • Dr J.Stalin • Dr Sreelatha Vishnu • Dr Manju Ramachandran • Dr Manoj Pandey • Dr Jayachandran R 				
25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International		Yes. National Seminar on ‘Tulanatmak Sahity’ UGC			
26.	Student profile programme/course wise:					
	Course	Year	Selected	Enrolled	Pass	University rank
				M	F	
	BA HINDI	2011-12		-		
		2012-13		-	35	35
		2013-14		-	45	45
		2014-15		-	40	40
		2015-16		-	42	38
27.	Diversity of Students					
	Name of course	% of students from same state	% of students from other states	% of students from abroad		
	BA Hindi	100	0	0		
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?		-			
29.	Student progression					
	Student progression		Percentage			
			2013	2014	2015	
	UG to PG		28%	20%	30%	
	PG to M.Phil.		-	-	-	
	PG to Ph.D.		-	-	-	
	Employed (Other than campus recruitment)	UG:		1		
		PG:	-	-	-	
30.	Details of Infrastructural facilities					
	a) Library		3244 books			
	b) Internet facilities for Staff & Students		Yes			
	c) Class rooms with ICT facility		Yes			
	d) Laboratories		NIL			
31	Number of students receiving financial assistance from college, university, government or					

other agencies				
Year	Scholarship	No of students	Course	
2010-2011		6		
2011-2012				
	Hindi Scholarship	6	BA HINDI	
2012-2013	Hindi Scholarship	8	BA HINDI	
2013-2014	Hindi Scholarship	10	BA HINDI	
	Suvarna Jubilee Meri Scholarship		BA HINDI	
2014-2015	Hindi Scholarship	12	BA HINDI	
	Suvarna Jubilee Merit Scholarship	1	BA HINDI	
2015-2016	Hindi Scholarship	12	BA HINDI	
	Suvarna Jubilee Merit Scholarship	1	BA HINDI	
2016-2017	Hindi Scholarship	17	BA HINDI	
	Fisheries Scholarship	1		
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
No	Resource Person	Theme/Topic	Date	Event
1	Professor M.S Jayamohan	Hindi Sahity aur Premchand	2011	Talk
2	Dr Herman	Computer in Hindi	2011	Class
3	Dr Jayasree B	Kavyashastr	2012	Talk
4	Dr Asha S Nair	Sampark Bhasha Hindi	2013	Inauguration
5	Dr J Stalin	Infomatics	2013	Talk
6	Dr Sreelatha Vishnu	Hindi Katha Sahity	2014	Inauguration
8	Dr Manju Ramachandran	Rajbhasha Hindi	2015	Inauguration
9	Dr Manoj Pandey	Uttaradhunik Sahity ki Samasyayen	2016	Inauguration
10	Dr Jayachandran R	Samkaleen Sahity	2016	Inauguration
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • ICT-enabled teaching: The teaching-learning is made interesting with unique features like ICT-enabled teaching. It encourages both the faculty and the students. • Student seminars: Students are encouraged to attend seminars conducted by other institutes like HLL ltd, Peroorkada, TVPM and present papers. • Peer teaching: Peer Teaching ensures greater student participation in the teaching-learning transaction. • Remedial teaching: During each semester, selected students from the slow learners are given remedial coaching. • Special coaching is given under Student Support Programme 		

34	Extension activities	<ul style="list-style-type: none"> • NSS volunteers among the students visit old age homes, Juvenile home, Tribal Hostel, Orphanages, and donate grocery, clothes, sweets, fruits etc. Moreover they participate in Palliative care programme with Rajeswari Foundation, Trivandrum. They actively participate in Blood donation programmes and Social awareness programmes in the neighbouring colonies and the public
35.	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> • Expert faculty with PhDs. • Two Assistant Professors are approved guides for PhD research. • The teachers have research publications and are proficient in academic presentations.. • Conduct of remedial classes and SSP for weak students • Tests, assignments and Seminars are given to the students to ensure systematic study. • Maintains a department library of reference books for the use of students. • Class tutors maintain healthy personal relationship with the students. • Class tutorial and PTA meetings are held on a monthly or quarterly basis. • Ensures that the syllabus is covered in proper manner. • The grievances of the students are promptly addressed. • The programmes such as ‘Walk with a Scholar’ enhance student excellence • Proper guidance is given to the final year BA to complete their final semester projects. <p>Weaknesses:</p> <ul style="list-style-type: none"> • The time-schedule of the semester system. <p>Opportunities:</p> <ul style="list-style-type: none"> • The teachers have opportunities to further their research potential • Teachers participate in seminars and workshops, and also attend evaluation camps and orientation, refresher programmes. <p>Challenges:</p> <ul style="list-style-type: none"> • Budget crisis. • Semester system makes it difficult to find the time and leisure to conduct programmes which are useful for the society.
	Future plans	<ul style="list-style-type: none"> • To upgrade the department into a PG Department • To organize International/ national seminars • To ensure more Alumni Participation in departmental activities.

Profile of the Department of History

1.	Name of the department		History				
2.	Year of Establishment		1950				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG: BA History				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course – “History of Human Rights Movements “– offered to all S5 students on choice-basis.				
5.	Annual/ semester/choice based credit system (programme wise)		CBCSS				
6.	Participation of the department in the courses offered by other departments		Open Courses offered by other Departments				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctio	Filled		
				ned			
			Associate Professors	2	2		
		Assistant Professors	2	2			
10	FACULTY PROFILE (2016-17)						
	No	Name	Qualificati on	Designation	Specialization	Years of service	No. of PhD students guided
	1	DR .P.SUSHAMA	MA History MA Islamic History PhD	Associate Professor	Kerala History	27	Nil
	2	DR.V.CHITHRA DEVI	MA, PhD,	Assistant Professor	Socio economic History & Cultural History	12	4
	3	DR.AMBILIS	MA, MPhil, PhD, B.Ed	Assistant Professor	Kerala History	4	Nil
4	DR.SRILATHA.S	MA,	Associate	Indian	31	Nil	

			M.Phil, PhD	Professor in Political Science	Gover nment &Polit ics		
11.	List of senior visiting faculty- Nil						
12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty			Nil			
13.	Teacher - Student Ratio			1:45			
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Nil			
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)						
	S.No	Name		Qualification			
	1	DR. P.SUSHAMA		MA, MA, PhD			
	2	DR. V.CHITHRA DEVI		MA, PhD, UGC JRF			
	3	DR. AMBILIS		MA, MPhil, PhD, B.Ed			
	4	DR. SRILATHA.S,		MA, M.Phil, PhD			
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received			Nil			
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received						
	Name	Title		Funding Agency	Duration	Amount	
	Dr. V.Chithra Devi	Heritage, Culture and Modernity- Study of Ritual Arts in Kerala		UGC	2013-16	4.48000	
18.	Research Centre /facility recognized by the University			Nil			
19.	Publications:						
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total	
	Dr. V. Chithra Devi	1				1	
	Dr. Ambili.S	1	4	---		5	
20.	Areas of consultancy and income generated			Nil			
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards....						
	Name						
	Dr.V.Chithra Devi	Member, Executive Committee, Association Of Third World Studies.					
	Dr. Srilatha.S	Joint Secretary, Executive Committee, Indian Institute Of Public Administration, Kerala					

	Branch	
22.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme	All UG students undertake project work as part of the curriculum prescribed.
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	Nil
23.	Awards / Recognitions received by faculty and students	Dr. V. Chithra Devi led the N S S Contingent of Kerala State in the Republic Day Parade Camp in New Delhi, 2016 and received Letter of Appreciation as N S S Program Officer, from University of Kerala. Neethu.M.S won silver medal in Power lifting Amritha.M won National Bronze Medal in Kabbady. Amritha.M won Bronze medal in Inter University South Zone, Cricket.
24.	List of eminent academicians and scientists / visitors to the department	Padmasree Dr. N. R. Madhava Menon, Founder, Law School Banglore. Dr. N. K. Jayakumar, Former Vice Chancellor, National University For Advanced Legal Studies. Dr. B. Vivekanandan, Professor& Head, West European Studies, JNU, New Delhi. Dr. K. Vikraman Nair,Former Professor & Director, School of Indian Legal Thought, M G University, Kottayam. Dr. Sindhu Thulaseedharan, Assistant Professor, Department of Law, University Of Kerala, Karyavattom. Dr. J.Devika, Associate Professor, CDS. Dr.G.Gopakumar, Vice Chancellor, Central University Kasargod. Dr.Rejikumar, Director, State Archives. Dr.K.R.Ushakumari, Associate Professor, VTM NSS College, Dhanuvachapuram. Shibu K. Nair, Programme Director, Thanal. Social Activists- C.R. Neelakantan, R.Ajayan, C.K.Janu Dr.B.Sobhanan, HOD, Department of History, University of Kerala, Karyavattom. Dr.P. Vasumathy Devi, ,HOD, Department of History, University of Kerala, Karyavattom. Dr.T.P.Sankarankutty, HOD, University College, Thiruvananthapuram. Dr. P.F.Gopakumar, HOD, University College, Department of History, University of Kerala,

	<p>Karyavattom. Dr.Mahein, HOD, University of Calicut. Dr.P. Sivadas, HOD, University of Calicut. Dr.Arun.G.Nair, Psychiatrist, Government Medical College,Thiruvananthapuram. Dr.S.S.Lal, WHO Consultant. Dr.V.Karthikeyan, Former HOD, University College, Director of Institute of Languages. Dr. Issac, Member of Indian Council for Historical Research. Dr.K.Paul Neuman , Associate Professor, St. Joseph's College, Bangalore.</p>						
25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International				UGC National Seminar Human Rights And The Environment: Problems and Prospects, Dec 1-2, 2011		
26.	Student profile programme/course wise:						
	Course	Year	Selected	Enrolled		Pass	University rank
				M	F		
	BA HISTORY	2011-12	55	-	55	53	
		2012-13		-	56	52	
		2013-14	57	-	57	55	
		2014-15	63	-	63	60	
		2015-16	55	-	55	34	
27.	Diversity of Students						
	Name of course	% of students from same state		% of students from other states		% of students from abroad	
	BA ENGLISH	100		0		0	
	MA ENGLISH	100		0		0	
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?				Nil		
29.	Student progression						
	Student progression			Percentage			
				2013	2014	2015	
	UG to PG			25%	17%	19%	
	PG to M.Phil.			-	-	0	
	PG to Ph.D.			-	-	0	
	Employed (Other than campus recruitment)		UG:	-	-	-	
			PG:	-	-	-	

30.	Details of Infrastructural facilities				
	a) Library	2285 books			
	b) Internet facilities for Staff & Students	Yes			
	c) Class rooms with ICT facility	Yes			
	d) Laboratories	Nil			
31	Number of students receiving financial assistance from college, university, government or other agencies				
	Scholarship	No.of Students	Course		
	Post Metric Scholarship	2	BA History		
	Fisherman Scholarship	1	BA History		
	Central Sector Scholarship	5	BA History		
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts				
	1.	Resource Person	Theme/Topic	Date	Event
	2	Justice J.B.Koshy	Human Rights	1-12-2012	Seminar
	3	Dr.T.P.Sankarankutty	Kerala Historiography	16-1-2012	Talk
	4		Folklore	6-1-2012	Seminar
	5	Sri. Varanath Narayan Kurup	Mudiyettu		A demonstrative lecture session
	6	Dr S.S Lal	Human Rights	8-10-2015	Lecture
	7	Dr.P.F Gopakumar	Writing of Local History	1-3-2016	Talk
	8	Dr. K.R. Ushakumari	Social Reformers of Kerala	1-3-2016	Lecture
	9	Dr. Arun B. Nair	Stress Management	11-10-2015	Talk
	10	Dr.N.K.Jayakumar	Corruption	7-10-2016	Seminar
	11	Dr. Divya, Mr. Amith David and Mr. Premjith M.R. Dr.B.Vivekanandan	Corruption	7-10-2016	Seminar
	12	Dr. Divya, Mr. Amith David and Mr. Premjith M.R. Prof. V. Karthikeyan Nair	Malayali nationalism and formation of Kerala State	27-10-2016	Lecture
	13	Dr. Isaac	Early Resistance Movements in Kerala.	28-11-2016	Lecture
	14	Sri.Bhaskara Pothuval	Madhuram Madhuram Malayalam	13-02-2017	Seminar
	15	Dr.P.Vasumathy Devi	Nature and scope of History	22-02-2017	Lecture
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> Student seminars: Students are encouraged to attend seminars and workshops conducted by other institutes and present papers. The students are encouraged to participate in debate, group discussion, individual and group projects preparation and seminar presentations to get rid of their stage fright and to gain 			

		<p>self-confidence so that they evolve a comprehensive personality. It helps in developing individual critical thinking and ability to express oneself before the audience.</p> <ul style="list-style-type: none"> • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction. Peer group teaching has considerably changed the outlook of the conventional teaching-learning process. • Remedial teaching: During each semester, chosen students from the disadvantaged sections of society and slow learners are given remedial coaching. • Special coaching given under Student Support Programme
34	Extension activities	<ul style="list-style-type: none"> • Two days Exhibition of Archival records and Archaeological objects was organised in the College with the help of Kerala State Dept of Archives and Archaeology, 27-28 October • Two days Book exhibition was organised with the help of State Institute of Language, 27-28 October. • Exhibition of heritage objects was organised by our students at MMR Higher Secondary School on November 1, 2016 • An exhibition of old coins, currency, old house hold articles etc was conducted by our students at Govt UP School, Karumom on Nov 7. • An Orphanage visit to Anandanilayam, Manacaud.
35.	SWOC analysis of the department	<p>Students are fully satisfied with the good strength of qualified teachers and non-teaching staff, the general academic atmosphere and other extension activities. The students are also happy about the safe campus, availability of sufficient sports and games infra structure, accessibility of teachers and adequate feed back after the PTS meetings. They get opportunities to attend seminars and meet eminent personalities. The students are not completely satisfied with the transparency of the College office, public transport system. The students feel there is constraint of time for extra curricular activities. Majority opined that due to semesterisation it is difficult to finish the syllabus on time. The Students are generally satisfied with the present facilities in the College which help in the overall development of Women. The Institution may look in to the things which require improvement.</p>
	Future plans	<ol style="list-style-type: none"> 1. To establish a full-fledged departmental library. 2. To ensure more Alumni Participation in departmental activities. 3. To establish a Heritage Museum. 4. To organize International Seminars.

Profile of the Department of Economics

1.	Name of the department				Economics		
2.	Year of Establishment				1950		
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)				UG: BA Economics PG: MA Economics		
4.	Names of Interdisciplinary courses and the departments/units involved				Open Course – “Human Resource Management” – offered to all S5 students on choice-basis.		
5.	Annual/ semester/choice based credit system (programme wise)				CBCSS - BA Economics Semester- MA Economics		
6.	Participation of the department in the courses offered by other departments				Open Courses offered by other Departments		
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.				Nil		
8.	Details of courses/programmes discontinued (if any) with reasons				Nil		
Number of Teaching posts						Sanctioned	Filled
					Associate Professors		1
					Assistant Professors	8	7
Sl. No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided	
1	Dr.M.Lathika	MA,Ph.D	Associate professor	Agricultural Economics	30	4	
2	Mydhili Kurup I	MA, NET	Assistant Professor	Agricultural Economics	12		
3	Resmi.R.S	MA,NET	Assistant Professor	Financial Economics	6		
4	Vijayalekshmi.P.J	MA,NET	Assistant Professor	Agricultural Economics	6		
5	Dr.Deepa.B	MA,NET, M. Phil, Ph.D	Assistant Professor	Development Economics	6		
6	Maya.C.S	MA,NET	Assistant Professor	Industrial Economics	5		
7	Kalyany Sankar	MA,NET , M. Phil	Assistant Professor	Development Economics	3		
8	Sreelekshmi S	MA,NET, M. Phil	Assistant Professor	Gender Economics	3		

11.	List of Senior Visiting Faculty	Nil			
12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	Nil			
13.	Teacher - Student Ratio	UG 1:23 PG 1: 5			
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	Nil			
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)				
	SL.No	Name	Qualification		
	1	Dr.M.Lathika	MA,Ph.D		
	2	Mydhili Kurup I	MA, NET		
	3	Resmi.R.S	MA,NET		
	4	Vijayalekshmi.P.J	MA,NET		
	5	Dr.Deepa.B	MA,NET, M. Phil, Ph.D		
	6	Maya.C.S	MA,NET		
	7	Kalyany Sankar	MA,NET ,M. Phil		
	8	Sreelekshmi .S	MA,NET, M. Phil		
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received	3			
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received				
	Name	Title	Funding Agency	Duration	Amount
	Dr.Anitha.S.Ramac handran	Household investment pattern and Financial Liberalization: a case study of Thiruvananthapuram	UGC	2011-12	80000
	Dr.Lathika M	Labour shortage and educated unemployment in Kerala: Reflections on select industries	UGC	2011-12	100000
	Dr.Lathika M	Changing Agrarian Character and Gender concerns in kerala agriculture	UGC	2014-16	1,15,000
	Dr.P Kumari Latha Devi	A study on small and marginal farmers in Kerala: a regional analysis of paddy cultivators in Kuttanad	UGC	2011-12	60000
		Effectiveness of financial inclusion through micro finance: A study on SHG-Bank linkage programme	UGC	2014-16	90000
	Dr.Deepa.B	Social capital and health care promotion in local communities: A micro level analysis	UGC	2013-15	110000
	Resmi.R.S	Non-performing asset and its impact on profitability of private sector banks	UGC	2014-16	90000

	Maya.C.S	An economic evaluation of MSME sector:The case of food processing industries in Thiruvananthapuram district	UGC	2014-16	95000	
18.	Research Centre /facility recognized by the University		Research Centre (Ac.E I A 2/24821/2010 dated 11.01.2011)			
19.	Publications:					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in News papers /Magazines	Books	Total
	Dr. Anitha S Ramachandran		4			4
	Dr.M.Lathika	7	18		1(forthcoming)	26
	Dr.Lathadevi.P	2	2			4
	Vijayalekshmi.P.J		1			1
	Dr.Deepa.B	1	2			3
	Kalyany Sankar	1			2	3
	Total	11	27		2	41
20.	Areas of consultancy and income generated		Dr. Anitha S Ramachandran , Dr.M.Lathika Member of Board of studies Mydhili Kurup I Chairman of Question Paper setting (
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards....					
	Name	Membership of faculty in research bodies:		National committees and International Committees		
	Mydhili Kurup.I			Member, Indian Economic Association		
22.	Student projects		All UG and PG students undertake project work as part of the curriculum prescribed.			
	a) Percentage of students who have done in-house projects including inter departmental/programme					
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies		Nil			
23.	Awards / Recognitions received by faculty and students		1) In 2016, Kalyany sankar , assistant Professor of Economics was selected for FLAIR programme, Higher Education Dept. 2) Anupama.G.K of III DC Economics			

		<p>won the best NSS Volunteer Award instituted by the University of Kerala during 2015-16</p> <p>3) Amrutha Murali of III DC Economics bagged Bronze Medal in Rugby in the National Games 2015</p> <p>4) Anju.C.S of III DC Economics participated in the National Games 2015</p> <p>5) Athira Ajay of III DC Economics won First prize and winner of rolling trophy in the “Fr.Paul Vadakkal Endowment Intercollegiate Elocution Competition” conducted by St.Xaviers College, Thumba, Trivandrum, 2017.</p>			
24.	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> ❖ Dr G Gopa Kumar, currently Vice Chancellor, Central University of Kerala ,Professor (emeritus) of Department of Political science, University of Kerala, Kariavattom has given a lecture on Research methodology on 13th January 2012. ❖ Dr Manju S Nair of the Department of Economics, University of Kerala, Kariavattom spoke on the ‘Analysis of Data’ on the same day in the afternoon session. ❖ Irudaya Rajan, senior fellow, Centre for Development Studies has given a presentation on Migration trends in a global perspectives on 5.9.2013 ❖ Dr.Sasikumar.S.K of V.V.Giri National Labour Institute, Noida has given a lecture on 'structural Infirmities in Labour Market' on 5.9.2013. ❖ Dr.Jose Sebastian of Gulathi Institute of Finance and Taxation has given a lecture on "Centre- state financial Relations" on 10.9.2013 ❖ Dr.Rajeev Malhotra of Jindal school of Government and Public Policy has given a lecture on "Macro Economic Issues of Development Policy" on 12.12.2014. ❖ Dr.Muhammed Irshad of Tata institute of Social sciences has presented a paper on 'Tribal economy of Kerala' on 28.10.2015. 			
25.	Seminars/ Conferences/Workshops organized & the source of funding				
	a) National				
	b) International				
	Name of the Institute	Name of the Programme	Date	Level	Source of Fund
	Population Research Centre	Migration:Economic Change and Social Challenge	4.9.2013 to 6.9.2013	National	UGC

	IIPA	FDI and India's Development Needs	26.11.2013	State	IIPA	
	Achuta Menon Centre	Women and Governance	11.12.2013	State	Achuta Menon Centre	
	Rubber Board	Tribal Economy	28.10.2015 and 29.10.2015	National	UGC	
26.	Student profile programme/course wise:					
	Course	Year	Selected	Enrolled M F	Pass	University rank
	BA ECONOMICS	2011-12	62	- 62	75.41%	
		2012-13	58	- 58	76.19%	
		2013-14	63	- 63	87.27%	
		2014-15	59	- 59	Ongoing course	
		2015-16	62	- 62	Ongoing course	
	MA ECONOMICS	2011-13	13	- 13	90.91%	II Rank
		2012-14	17	- 17	82.35%	
		2013-15	16	- 16	68.75%	
		2014-16	14	- 14	76.92%	
		2015-17	13	- 13	Ongoing course	
27.	Diversity of Students					
	Name of course	% of students from same state	% of students from other states		% of students from abroad	
	BA ECONOMICS	100	0		0	
	MA ECONOMICS	100	0		0	
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?			NET – 4 JRF -- 2		
29.	Student progression					
	Student progression		Percentage			
			2013	2014	2015	
	UG to PG		20	45	45	
	PG to M.Phil.		-	11	33	
	PG to Ph.D.		-	-	-	
	Employed (Other than campus)	UG:	-	-	-	
		PG:	-	5	10	
30.	Details of Infrastructural facilities					
	a) Library			3772 books		
	b) Internet facilities for Staff & Students			Yes		
	c) Class rooms with ICT facility			Yes		
	d) Laboratories					

31	Number of students receiving financial assistance from college, university, government or other agencies			
	Year	Scholarship	No of students	Course
	2010-2011	Central Sector Scholarship	3	BA Economics
		Higher Education Scholarship	2	BA Economics
		Muslim Girls Scholarship (PALOLI)	4	BA Economics
		Post Matric Scholarship	4	BA Economics
		Suvarna Jubilee Merit Scholarship	9	BA Economics
			17	BA Economics
		State Merit Scholarship	1	MA Economics
	2011-2012	Central Sector Scholarship	3	BA Economics
		Higher Education Scholarship	2	BA Economics
		University Merit Scholarship	1	BA Economics
		Post Matric Scholarship	4	BA Economics
		Suvarna Jubilee Merit Scholarship	9	BA Economics
		Muslim Girls Scholarship (PALOLI)	4	BA Economics
	2012-2013	Central Sector Scholarship	3	BA Economics
		Higher Education Scholarship	2	BA Economics
		University Merit Scholarship	1	BA Economics
		Suvarna Jubilee Merit Scholarship	9	BA Economics
		Muslim Girls Scholarship (PALOLI)	4	BA Economics
		Post Matric Scholarship	4	BA Economics
	2013-2014	Central Sector Scholarship	9	BA Economics
		Higher Education Scholarship	3	BA Economics
		University Merit Scholarship	1	BA Economics
		Post Matric Scholarship	7	BA Economics
			1	MA Economics
		Muslim Nadar Girls Scholarship	2	BA Economics
		State Merit Scholarship	2	BA Economics
			2	MA Economics
		Hindi Scholarship	4	BA Economics
			3	MA Economics
	Muslim Girls Scholarship (PALOLI)	1	BA Economics	
		1	MA Economics	
	Suvarna Jubilee Merit Scholarship	10	BA Economics	
		3	MA Economics	
	2014-2015	Central Sector Scholarship	11	BA Economics
		Higher Education Scholarship	3	BA Economics
		Hindi Scholarship	6	BA Economics
			3	MA Economics
		Muslim Nadar Scholarship	2	BA Economics
		Muslim Girls Scholarship (PALOLI)	1	BA Economics
			1	MA Economics
		Post Matric Scholarship	10	BA Economics
			1	MA Economics
		Suvarna Jubilee Merit Scholarship	14	BA Economics
	3		MA Economics	
	State Merit Scholarship	4	BA Economics	

			2	BA Economics
2015-2016	Hindi Scholarship		6	BA Economics
	Central Sector Scholarship		14	BA Economics
	Suvarna Jubilee Merit Scholarship		16	BA Economics
	Muslim Nadar Scholarship		2	BA Economics
	Muslim Girls Scholarship (PALOLI)		2	BA Economics
	Post Matric Scholarship		10	BA Economics
	State Merit Scholarship		5	BA Economics
2016-2017	Hindi Scholarship		6	BA Economics
	State Merit Scholarship		6	BA Economics
	Suvarna Jubilee Merit Scholarship		4	BA Economics
	Post Matric Scholarship		4	BA Economics
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
	Resource Person	Theme/Topic	Date	Event
1	Dr.Manju.S.Nair	Analysis of Data	13-1-2012	Presentation
2	Dr G Gopa Kumar	Research Methodology	13-1-2012	Lecture
3	Dr.Irudaya Rajan	Migration Trends in a Global Perspective	5-9-2013	Seminar
4	Dr.Sasikumar.S.K	Structural Infirmities in Labour Market	5-9-2013	Seminar
5	Dr.Jose Sebastian	Centre-State Financial Relations	10-9-2013	Lecture
6	Dr.P.Sureshkumar	FDI and economic growth in India	26.11.2013	Seminar
7	Dr.P.Krishnakumar	Kerala Budget	18.7.2014	Presentation
8	Dr.Rajeev Malhotra	Macro Economic Issues of Development Policy	12-12-2014	Talk
9	Martin Payyappalli	Secrets of Success	18.2.2015	Special Talk
10	Dr.Muhammed Irshad	Tribal Economy of Kerala	28.10.2015	Seminar
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • ICT-enabled teaching: The teaching-learning process of the college is made interesting with unique features like ICT-enabled teaching. This has been made possible with a well-equipped seminar hall. It encourages both the faculty and the students to explore and exploit the potentialities of the available ICT facilities. The IQAC of the college convenes programmes like talks and discussions from time to time on the effective use of technological tools and e-resources to orient teachers for ICT-enabled method of teaching, which improves teaching-learning. • Guided learning: Students are taken to specialized libraries to acquaint the students with some of the original works in Economics. Each student would be assigned a specific topic to be collected from library. The original articles collected are used as reference material for all students. • Student seminars: Students are encouraged to attend seminars and workshops conducted by other institutes and present papers. The students are encouraged to participate in debates, group discussions, individual and group projects preparation and 		

		<p>seminar presentations to gain self-confidence so that they evolve a comprehensive personality. It helps in developing individual critical thinking.</p> <ul style="list-style-type: none"> • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction • Remedial teaching: During each semester, slow learners are given remedial coaching and advanced learners are provided with additional materials so as to have a deeper understanding of the subject. • Special coaching given under Student Support Programme
34	Extension activities	<ul style="list-style-type: none"> • Classes on soap and lotion making • Seminar on rainwater harvesting • Seminar on waste management • Socio-economic survey of 44th colony, Neeramankara • Class on Education planning • Trainig on jewellery and umbrella making
35.	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> • Department is housed in a separate block with all the facilities like library, Wi-Fi network, 24 hour running water and electricity. • Research centre with four approved guides • Harmonious and cordial relationship between faculty members • Dedicated, responsible and Expert faculty • Two teachers with PhDs. • One of the faculty members was selected for FLAIR programme • The teachers have research publications and are proficient in academic presentations • Periodic updation of the subject knowledge by faculty members. • Self disciplined and able students • Good rapport with students • Walk With the Scholar programme provides mentoring sessions for students both internally and externally • Motivation and goal setting sessions are conducted • Conduct of remedial classes and scholar support programmes for weak students • Tests and assignments are given to the students to ensure systematic study • Book Club is maintained in the department so as to expose students to the world of economics. • Class tutors maintain warm personal relationship with the students • Class tutorial and PTA meetings are held on a monthly/quarterly basis. • Ensures that the syllabus is covered in a timely manner with simple notes. • The grievances of the students are promptly addressed. • Proper guidance is given to the final year BA and MA students to complete their final semester projects.

		<p>Weaknesses:</p> <ul style="list-style-type: none"> • Limited operational flexibility • Limited resources for development • The time-schedule of the semester system, and the large number of students in the classes, make the use of some audio-visual aids difficult • Difficulty in giving individual attention due to high strength of students in UG classes. • As all the students are not equally proficient in mathematical skills, it becomes difficult to make empirical explanations. <p>Opportunities:</p> <ul style="list-style-type: none"> • Highly demanded by civil services aspirants • Basic knowledge in Economics is highly essential to clear examinations to get into any state or central services • Possibility of partnership with external bodies • The teachers have opportunities to further their research potential • Teachers participate in seminars and workshops, and also attend evaluation camps and orientation, refresher programmes. • The programmes such as ‘Walk with a Scholar’ enhance student excellence • Adoption of 44th colony, on the basis of the socio economic survey. <p>Challenges:</p> <ul style="list-style-type: none"> • Budget crisis • Reporting requirements absorbs lot of time • Many students opt Economics without having basic knowledge on the subject. • Semester system makes it difficult to find the time and leisure to conduct career oriented or other useful courses.
	Future plans	<ul style="list-style-type: none"> • To organize International/ national seminars • To conduct hands-on training in SPSS and STATA for research scholars and PG students • To conduct more short term courses with UGC funding • To conduct community – oriented extension/ out-reach programmes • To establish a full-fledged departmental library • To ensure more Alumni Participation in departmental activities • To organize inter departmental seminars • To have programmes with research institutes on collaborative basis. • To offer NET coaching to students

Profile of the Department of Philosophy

1.	Name of the department		Philosophy				
2.	Year of Establishment		1995				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG: BA Philosophy				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course - “Principles of Science and logical Reasoning” - offered to all S5 students on choice-basis.				
5.	Annual/ semester/choice based credit system (programme wise)		Choice Based Semester System(CBCS)				
6.	Participation of the department in the courses offered by other departments		Open Courses offered by other Departments				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctioned	Filled		
			Associate Professors				
			Assistant Professors	3		3	
10	FACULTY PROFILE (2016-17)						
	S. No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	Dr. S. Sreekala Devi	MA.PhD.	Assistant Professor	Indian Philosophy	12	4
	2	Dr. Vinitha Mohan	MA,MPhil,PhD.	Assistant Professor	Western Philosophy	12	3
	3	Dr. Leena K.R	MA,MPhil, PhD	Assistant Professor	Applied Ethics	5	-
11.	List of Senior Visiting Faculty			Dr. V T Madhu, Associate Professor, University of Calicut, Dr. Sumukhi G. P former HoD and Dr. G. Padma kumar, former HoD, Government Womens College, were invited to take special lectures..			
12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty			8%			
13.	Teacher - Student Ratio			1:20			
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Nil			

15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)					
	No	Name	Qualification			
	1	Dr.S.Sreekala Devi	MA.PhD.			
	2	Dr. Vinitha Mohan	MA,MPhil,PhD.			
	3	Dr. Leena K.R	MA,MPhil,PhD			
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received		2			
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received					
	Name	Title	Funding Agency	Duration	Amount	
	Dr. Sreekala Devi	(1) Eco-philosophy as an applied philosophy and its perceptual difference in the concept of east and west. 2.Tagore's Educational Principles: Union with the Absolute and Communion with Man and Nature	UGC	2009.	50000	
				2014.	1,25000	
	Dr Vinitha Mohan	(1.)"Psycho philosophical Teachings of Jiddu Krishnamurti: A paradigm for enhancing human life and societal peace (2)Feminist Epistemology and Philosophy of Science	UGC	2009	90,000	
2014				1,50000		
Dr. Leena K R	A deep bio-ethical analysis of implications of Euthanasia	UGC	2011	100000		
18.	Research Centre /facility recognized by the University		No			
19	Publications					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total
	Dr.Sreekala Devi. S	1	8		1	10
	Dr. Vinitha Mohan	1	11	2	1	15
	Dr. Leena K R		1			1
20.	Areas of consultancy and income generated		NA			
21.	Faculty as members in a) National committees - Dr. S Sreekala Devi - member of Central Board of Film Certification under the Ministry of Information and Broadcasting.					
22.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme		All UG students undertake project work as part of the curriculum prescribed.			

	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	Nil				
23.	Awards / Recognitions received by faculty and students	Two senior faculties are members Board of Studies(PG&UG)and members, Faculty of Arts, University of Kerala Feleena C L 2 nd rank in the university examinations				
24.	List of eminent academicians and scientists / visitors to the department	Dr.T V Madhu, Associate Professor in Philosophy, University of Calicut Dr. T.V. Muraleedharan, Former Principal, NSS College, Vazhoor Dr A.M Unnikrishnan ,Associate Professor, University of Kerala Dr.T Geetha,Former HoD,Department of Philosophy,Changanassery Hindu College				
25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International	UGC Sponsored two day seminar on the topic “Swami Vivekananda’s Philosophy: A Synthesis of tradition and Modernity” organized in our college on 18 th and 19 th march 2015.				
26.	Student profile programme/course wise:					
	Name of the Course/programme(refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
				*M	*F	
	BA CBCS Philosophy		38		38	96% (2013) 2 nd rank
	BA CBCS Philosophy		46		46	89.8%(2014) 1 st rank
	BA		36		36	97.44(2015)
	BA		46		46	3 rd rank 87.8%(2016)
27.	Diversity of Students					
	Name of course	% of students from same state	% of students from other states	% of students from abroad		
	BA Philosophy	100	0	0		
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?	NET – 2 students				
29.	Student progression					
	Student progression	Percentage				
		2013	2014	2015		
	UG to PG	32	26.08	41.66		
	Employed	UG:	14	7	6.2	
	(Other than above)					

30.	Details of Infrastructural facilities		
	a) Library	1620 books	
	b) Internet facilities for Staff & Students	Yes	
	c) Class rooms with ICT facility	Yes	
	d) Laboratories	Nil	
31	Number of students receiving financial assistance from college, university, government or other agencies		
	Year	Scholarship	No of students
	2010-2013 (1,2 and 3 BA)	Central Sector Scholarship	12
		Post Metric Scholarship	15
		Suvarna Jubilee Merit Scholarship	6
		State Merit Scholarship	27
		KPCR	12
	2011-2014	Central Sector Scholarship	5
		Post Metric Scholarship	12
		Suvarna Jubilee Merit Scholarship	5
		KPCR	11
		State Merit Scholarship	22
	2012-2015	Hindi Scholarship	2
		Central Sector Scholarship	6
		Post metric Scholarship	7
		Suvarna Jubilee Merit Scholarship	7
		KPCR	13
	2013-2016	State Merit Scholarship	14
		Hindi Scholarship	1
		Central Sector Scholarship	4
		Post metric Scholarship	6
		KPCR	9
	2014-2017	Suvarna Jubilee Merit Scholarship	6
		State Merit Scholarship	11
		Post metric Scholarship	6
		KPCR	17
		Hindi Scholarship	3
	2015-2017	Suvarna Jubilee Merit Scholarship	12
		State Merit Scholarship	10
		Post Metric scholarship	8
		Suvarna Jubilee Merit Scholarship	4
		State Merit Scholarship	14
	2016-2019	KPCR	19
		KPCR	17
		State Merit Scholarship	4
		Suvarna Jubilee Merit Scholarship	3
		Post metric Scholarship	3

32.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
1.	Resource Person	Theme/Topic	Date	Event
2	Prof. PadmaKumar	Indian Aesthetics	18-1-2012	Lecture
3	Dr.G P Sumukhi	Sartre's concept of	11-7-2013	Lecture
4	Dr. Sujatha	Bhagavad Gita and Management	17-11-2014	Lecture
5	Dr. Dr A.M Unnikrishna	Swami Vivekananda:synthesis of tradition and modernity	6-1-2015	Seminar
6	Dr. T.V. Muraleevallabhan			
7	C.V Ajith Kumar			
8	Dr.Prabodhachandran Nair			
9	Dr.R Lekshmi			
10	Dr.T V Madhu	Philosophy and the Art of Thinking	17-11-2016	Talk
11	Dr. Dr.N. Radhakrishnan	Gandhiji and Philosophy of Life	22-02-2017	Talk
33.	Teaching methods adopted to improve student learning	ICT enabled teaching and learning, Seminars, Assignments , Workshop, Peer teaching, quiz. Projects etc. . The scheme of the previous question papers are given and discussed with the students to make them more aware of the key points about the subjects, an innovative method practiced by the Department		
34	Extension activities	A team of 25 students under the Guidance of the former NSS programme officer,who is the senior faculty of the department participated in the celebrations of world Disable Day,on 3rd December 2011, organized by Social Welfare Department, Govt. of Kerala at Govt Central High school, Attakulangara and extended physical help , services and guidance to the differentially able participants. 30% of the students of the department are active members of the National Service Scheme		

35.	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> • All the permanent teachers in the Department are PhD holders at the time of appointment • .Two senior teachers are recognised research guides of the University of Kerala. Seven students are doing PhD under their supervision. One research student is the final stage of the submission of her thesis • All the three teachers are having minor research projects.Two senior teachers are member board of Studies .one teacher is a member faculty of Arts. • The pass percentage and further progressionof the students of our department is very high in comparison with other colleges in the university .The average pass percentage for the last4 years is90%. Students of our Department secured ranks consecutively for the last four years. The best outgoing student of the college for theyear2012-13 was from the Department of Philosophy. Students actively participate in all the activities College Union and NSS .Students of our department hold key posts like Vice- Chair person , general secretary, Arts club secretary, of the College Union . <p>Weaknesses:</p> <ul style="list-style-type: none"> • Though Philosophy is a discipline of high intellectual profile,
	Future plans	To apply for PG Program in Philosophy

Profile of the Department of Music

1.	Name of the department		Music				
2.	Year of Establishment		1981				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG: BA Music				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course – Simple musical forms – offered to all S5 students on choice-basis.				
5.	Annual/ semester/choice based credit system (programme wise)		CBCSS - BA Music				
6.	Participation of the department in the courses offered by other departments		Open Courses offered by other Departments				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctioned	Filled		
			Associate Professors	1	1		
			Assistant Professors	2	2		
10	FACULTY PROFILE (2016-17)						
	Sl. No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	DR. B.SINDHU	MA, MPhil, PhD	Associate Professor	Bhajans of Swathithirunal , Padams of Swathithirunal	31	nil
	2	DR. REKHA.M.MENON	MA, PhD, NET	Assistant Professor	Folk Music of Central Kerala.	2 years & 6 months	-
3	DR. ASWATHY.S	MA, MPhil, PhD	Assistant Professor	Tana Varnas in Ghana ragas, a study on Allied Ragas	2 Years & 6 Months	-	
11.	List of Senior Visiting Faculty		Nil				
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty		24%				
13.	Teacher - Student Ratio		3:24				
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled		Nil				

15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)					
	No	Name			Qualification	
	1	DR.B.SINDHU			MA, MPhil, PhD	
	2	DR. REKHA.M.MENON			MA, PhD	
	3	DR. ASWATHY.S			MA, MPhil, PhD	
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received				Nil	
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received – Nil					
18.	Research Centre /facility recognized by the University				No	
19.	Publications:					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total
	Dr. B.Sindhu	-	1	2	-	3
	Dr. Rekha.M.Menon	-	2	--	1	3
	Dr. Aswathy.S	-	1	1	-	2
20.	Areas of consultancy and income generated				Nil	
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards.... Nil					
22.	Student projects			75%		
	a) Percentage of students who have done in-house projects including inter departmental/programme					
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			12.5%		
23.	Awards / Recognitions received by faculty and students		<p>1. Dr.S.Asathy(faculty) received felicitation from the NSS Taluk Union Kottarakkara.</p> <p>Students :</p> <ul style="list-style-type: none"> • Rank holders • 2012 - Ist rank - Aparna S.: II nd rank - Sreepriya.S • 2014- II nd rank - Haritha sanil • 2015 – I st rank - Meera.M • Sreelekshmi S.R secured 1st prize in Violin Estern solo (Kerala University Youth Festivl 2015) & group song in National Youth Festival conducted in January 2015. • Kum. Haripriya M got first prize in Veena competition held by Sri. Swathi Thirunal Sangeetha Sabha, Trivandrum in 2012-2013. • Greeshma Raj B S (I DC student) participated in Keralotsavam and won first prize in Mohiniyattam, Kuchipudi and Keralanadanam in 2014. 			

		<ul style="list-style-type: none"> Kum. Arithalekshmi V won first prize with A grade in Violin solo (Eastern) and second prize in classical music in Ananthapuri Sangeetholsavam. 					
24.	List of eminent academicians and scientists / visitors to the department	<p>2012- 2013</p> <ol style="list-style-type: none"> Vid. Sri.Ayamkudi Mony.2013—2014 Dr. B. Arundhathi2014-2015 Dr. K. Omanakutty HH Prince Ramavarma Vid. Sri. Avaneeswaram. S. R. Vinu <p>2015-2016</p> <ol style="list-style-type: none"> Sri. Kavalam Sreekumar Smt. Padma Krishnan Sri. Cherthala. R. Jayadev Smt.Ranjini Varma Smt.Manjula Rajesh Sri.Mavelikkara.R.V.Rajesh Dr.Rajashree.warrier Sri.Balu Iyer <p>2016-2017</p> <ol style="list-style-type: none"> Sri.K.S.Harisanker Sri.Kadanad V.K.Haridas Dr.G.Babu Smt.Abradhida Banerjee Dr.S.Karthik(Chennai) HH Prince Ramavarma Sri.Avaneeswaram.S.R. Vinu Sri.Trivandrum.R.Rajesh Smt.M.N.Savitri. 					
25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International	<p>National - Lecture Demonstration By Dr. S.Karthik (Chennai) On Talas</p> <p>Source of fund- Department of Music.(HHMSPB NSS College for women – Neeramankara)</p>					
26.	Student profile programme/course wise:						
	Course	Year	Selected	Enrolled		Pass %	University rank
				M	F		
	BA MUSIC	2011-12	14	-	7	85.7	II rank
		2012-13	14	-	9	77.77	I rank
		2013-14	14	-	3	Nil	
		2014-15	9	-	3	Ongoing	
		2015-16	14	-	13	Ongoing course	
27.	Diversity of Students						
	Name of course	% of students from same state	% of students from other states		% of students from abroad		

	BA Music	100	0	0		
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?			NET – 2		
29.	Student progression					
	Student progression		Percentage			
		2013	2014	2015	2016	
	UG to PG		50%	50%	66.66%	0
	PG to M.Phil.		-	-	0	0
	PG to Ph.D.		-	-	0	0
	Employed (Other than campus recruitment)	UG:	20%	50%	Doing PG	Nil
30.	Details of Infrastructural facilities					
	a) Library			600 books		
	b) Internet facilities for Staff & Students			Yes		
	c) Class rooms with ICT facility			No		
	d) Laboratories			Nil		
31	Number of students receiving financial assistance from college, university, government or other agencies 29 (Average of last 4 years)					
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts					
	1.	Resource Person	Theme/Topic	Date	Event	
	2.	Prof. Ayamkudi mani	Vocal concert	2012	Music& Dance Club inauguration	
	3.	Dr.B.Arundhathi	Talk	2013	Music& Dance Club inauguration	
	4.	Dr.K.Omanakutty	Lecture Demonstration	2014	Navaratri celebrations	
	5.	HH PrinceRamavarma	Compositions of Maharajah Swathithirunal	2014	Regional Workshop	
	6.	Sri.Avaneeswaram.S.R. Vinu	Manodharma sangeetha	2014	Talk	
	7.	Dr. Rajashree warrier	Dance is Music	2015	Music& Dance Club inauguration	
	8.	Sri.Kavalam sreekumar	Concert	2015	Navaratri celebrations	
	9.	Smt.B.Ranjini Varma	Concert	2015	Club Activity	
	10.	Sri.K.S.Harisanker	Concert	2016	Navaratri celebrations	
	11.	Dr. Divya, Mr. Amith David and Mr. Premjith M.R. Smt.Abradhida Banerjee	Lecture Demonstration	2016	Music& Dance Club inauguration	
	12.	Dr. Divya, Mr. Amith David and Mr. Premjith M.R. Dr. S.Karthik	Laya aspects	2016	Lec Dem	

33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • Saptha swaras are the foundation of Carnatic music. From these basic swaras and exercises the course is started irrespective of whether the students are pre-trained or not. The trained students help the untrained students in practice. Two to three months are devoted for the completion of preliminary exercises. So in initial stage there is no need for remedial teaching/ add on course. A computer with internet facility is available in the department. You-tube channel is utilised. Audio system of the department is used for playing the CDs of great maestros as well as young musicians; around 40 CDs are available. In audio sessions (free hours) students are encouraged to analyse the concerts. In some classes saved audio/video recordings are played to differentiate the variations of different schools (styles). • The remedial coaching for slow learners is also taken up if needed. If a particular composition is found tough to the slow learners, an alternate easy composition in the same raga will be selected. Also less number of 'sangatis' (variations) are suggested for the slow learners, compared to the advance learners. Free hours are utilised as audio sessions in which CDs of maestros are played to the students. • To prepare the students for open book exams, the following procedures are adopted:- <ol style="list-style-type: none"> a) Students are asked to write the notation of raga alapana sung by the teachers. b) Students have to sing the written out sancharas/raga phrases given by the teachers. • Student seminars: Students are encouraged to attend seminars and present papers. The students are encouraged to participate in Musical concerts & Quiz competitions related to music. • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction. Peer group teaching has considerably changed the outlook of the conventional teaching-learning process.
34	Extension activities	<ul style="list-style-type: none"> • Celebrated World Music Day in the college. • Condolence meeting was held at the time of demise of Dr.M.Balamuralikrishna • Participated in Swathi swararaga maholsavam conducted by Dept of culture, Kerala state. • Dr.R.Sreelekha conducted a music competition for the visually impaired students. Prizes were distributed to the winners (2012) • Dr. Aswathy performed a concert in the old age and orphanage run by Saigram Charitable trust. The programme imparted therapeutical effect on inmates. Apart from the inmates the neighbours were also attended the programme.
35.	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> • Dedicated and Expert faculty • Three teachers with PhD. • The teachers have research publications and are proficient in

		<p>academic presentations</p> <ul style="list-style-type: none"> • The teachers are Graded artists of All India Radio & Doordarsan. • Teachers who possess a firm grasp of their subject • Good rapport with students • Conduct of remedial classes for weak students • Tests and assignments are given to the students to ensure systematic study • Class tutors maintain warm personal relationship with the students • Class tutorial and PTA meetings are held on a monthly/quarterly basis. • Ensures that the syllabus is covered in a sensible manner • The grievances of the students are promptly addressed. • Proper guidance is given to the final year BA students to present the Concert paper. • Good reputation in the community <p>Weaknesses:</p> <ul style="list-style-type: none"> • Limited resources for development <p>Opportunities:</p> <ul style="list-style-type: none"> • Students can be encouraged to complete their degrees and pursue music related careers • Career oriented sessions can be held to make students aware of opportunities <p>Challenges:</p> <ul style="list-style-type: none"> • The time-schedule of the semester system.
	Future plans	<ul style="list-style-type: none"> • To upgrade the department into a PG Department We have planned to submit proposals for MA Music, BA Veena , BA Violin & BA Mridangam. • We have proposals to train students to perform variety entertainment programmes outside the Campus for collection of funds to the welfare of students & community.

Profile of the Department of Commerce

1.	Name of the department		Commerce				
2.	Year of Establishment		1980				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG: B.Com				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course – “Fundamentals of Financial Accounting – offered to all S5 students on choice-basis.				
5.	Annual/ semester/choice based credit system (programme wise)		CBCSS – B.Com				
6.	Participation of the department in the courses offered by other departments		In the academic year 2015-16, two faculties from Commerce Department ie, Dr.Kalarani T G and Aswathy P took classes for the short term course (Entrepreneurship Development Programme) offered by Physics department.				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctioned	Filled		
			Associate Professors				
			Assistant Professors	3		3	
10.	FACULTY PROFILE (2016-17)						
	S. No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	Dr .Kalarani T G	M.Com., B.Ed, M.Phil., NET-JRF, Ph.D	Assistant Professor	Human Resource Management	4yrs4m onths	
	2	Aswathy P	M.Com, B.Ed, MBA,NET,D CA	Assistant Professor	Human Resource Management	4years6 months	
	3	Mahima C V	M.Com, B.Ed, NET-JRF	Assistant Professor	Finance, HRM Taxation	5yrs10 months	
	4	Deepthy G	M.Com, B.Ed SET	Guest Lecturer	Finance	1month	
	5	Asha G	LLM	Part time Law Lecturer	Criminal Law	22yrs6 months	
11.	List of Senior Visiting Faculty		Nil				
12.	Percentage of lectures delivered and						

	practical classes handled(programme wise) by temporary faculty					
13.	Teacher - Student Ratio		1:39			
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled		Nil			
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)					
	S. No	Name	Qualification			
	1	Dr .Kalarani T G	M.Com., B.Ed, M.Phil., Ph.D			
	2	Aswathy P	M.Com, B.Ed, MBA, DCA			
	3	Mahima C V	M.Com, B.Ed			
	4	Deepthy G	M.Com, B.Ed			
	5	Asha G	LLM			
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received		Nil			
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL					
18.	Research Centre /facility recognized by the University		No			
19.	Publications:					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total
	Dr.Kalarani T G	1	3	--	--	4
	Aswathy P	--	3			3
	Mahima C V	2				2
	Total	3	6	--	--	9
20.	Areas of consultancy and income generated		NIL			
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards....					
	Name	Membership of faculty in research bodies:		Editorial Board		
	Dr.Kalarani T G	1. Member, Indian Accounting Association(IAA)				
22.	Student projects			All UG students undertake project work as part of the curriculum prescribed.		
	a) Percentage of students who have done in-house projects including inter departmental/programme					
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Nil		
23.	Awards / Recognitions received by faculty and students			NIL		
24.	List of eminent academicians and scientists / visitors to the department		<ul style="list-style-type: none"> • C.A Padmanabhan S, Chairman, South Indian Chartered Accountants Students Association • Dr. J RAJAN (Professor & Head of IMK), University of Kerala 			

		<ul style="list-style-type: none"> • Charles Skariah, Lakshya Campus, Trivandrum • Dr.KG C NAIR, HOD(Rtd), Dpt.of Commerce, Marivanious College,Trivandrum • Dr.Biji James, HOD(Rtd), Dpt.of Commerce, Marivanious College, Trivandrum • Jayakumar Divakaran, SEBI • Abdul Majeed, Industries Extension Officer, DIC • Anil Kumar, Logic School of Management, Kochin 				
25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International	Nil				
26.	Student profile programme/course wise:					
	Course	Year	Selected	Enrolled	Pass	University rank
				M	F	
	B.COM	2011-12	61	-	61	55
		2012-13	66	-	65	63
		2013-14	71	-	71	51
		2014-15	67	-	63	Ongoing course
		2015-16	67	-	66	Ongoing course
27.	Diversity of Students					
	Name of course	% of students from same state	% of students from other states	% of students from abroad		
	B.COM	100	0	0		
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?			Nil		
29.	Student progression					
	Student progression		Percentage			
			2013	2014	2015	2016
	UG to PG		18	17	15	23
	PG to M.Phil.					
	PG to Ph.D.					
	Employed (Other than campus recruitment)	UG:				
		PG:				
30.	Details of Infrastructural facilities					
	a) Library					
	b) Internet facilities for Staff & Students			Yes		
	c) Class rooms with ICT facility			Yes		
	d) Laboratories			NIL		
31	Number of students receiving financial assistance from college, university, government or other agencies					
	Year	Scholarship		No of students		Course
	2010-2011	CSS Fresh		5		B.COM

	Hindi Fresh	6	B.COM
	Suvarna jubilee fresh	9	B.COM
	Muslim girls fresh	2	B.COM
	State merit fresh	8	B.COM
	Central Sector	22	B.COM
	Central Sector (Renewal)	16	B.COM
	Postmetric scholarship	2	B.COM
	CSS Renewal	16	B.COM
	Postmetric (Renewal)	1	B.COM
2011-2012	Higher Education Scholarship	6	B.COM
	CSS Fresh	5	B.COM
	State merit fresh	1	B.COM
	Suvarna jubilee fresh	2	B.COM
	Central Sector scholarship	17	B.COM
	Hindi Scholarship	4	B.COM
	Postmetric scholarship	1	B.COM
	Suvarna jubilee Merit scholarship	2	B.COM
	State merit scholarship	2	B.COM
	CSS Renewal	14	B.COM
	Hindi Renewal	6	B.COM
	Postmetric renewal	1	B.COM
	Suvarna jubilee renewal	7	B.COM
	State merit renewal	5	B.COM
	Central sector Scholarship renewal	14	B.COM
	Hindi Scholarship	6	B.COM
2012-2013	Blind / PH	1	B.COM
	Hindi Fresh Scholarship	1	B.COM
	Suvarna Jubilee scholarship	1	B.COM
	State Merit scholarship	5	B.COM
	CSS Renewal scholarship	4	B.COM
	Hindi Renewal scholarship	5	B.COM
	Suvarna Jubilee Renewal	7	B.COM
	State Merit scholarship	2	B.COM
	Central Sector (Renewal)	7	B.COM
2013-2014	Blind / PH	1	B.COM
	CSS Fresh scholarship	1	B.COM
	Post Matric Fresh scholarship	2	B.COM
	University Merit scholarship	5	B.COM
	State Merit Fresh scholarship	1	B.COM
	Suvarna Jubilee Fresh	4	B.COM
	Blind / PH	1	B.COM
	CSS Renewal	3	B.COM
	Hindi Renewal	1	B.COM
	State Merit Renewal	2	B.COM
	Suvarna Jubilee Merit Renewal	2	B.COM
	Central Sector Scholarship	3	B.COM
	Hindi Scholarship	1	B.COM
	Suvarna Jubilee Merit	2	B.COM
	State Merit	2	B.COM

	2014-15	CSS Fresh	3	B.COM
		State Merit Fresh	3	B.COM
		Suvarna Jubilee Fresh	1	B.COM
		Suvarna Jubilee Renewal	3	B.COM
		Hindi Renewal	1	B.COM
		Higher Education Scholarship	14	B.COM
		Higher Education Scholarship	4	B.COM
		Hindi Scholarship	1	B.COM
		Suvarna Jubilee Merit Scholarship	3	B.COM
	2015-16	Blind / PH	1	B.COM
		Suvarna Jubilee scholarship	12	B.COM
		Renewal- SJMS	3	B.COM
		Renewal – State merit	2	B.COM
	2016-17	Post matric scholarship	1	B.COM
	Central Sector Fresh scholarship	23	B.COM	
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
	Resource Person	Theme/Topic	Date	Event
1.	C.A Padmanabhan S	“Professional Opportunities in Commerce Education”	15-02-2013	Talk
2	Dr. J RAJAN	“ Enhancement of employable skills of Graduates”	16-02-2015	Lecture
3	Abdul Majeed	how to start a venture	02-11-2016	Talk
4	Dr. Divya, Mr. Amith David and Mr. Premjith M.R. Trivandrum Chapter	Career awareness talk on CA, CS, CMA	03-11-2016	Talk
5	Dr. Divya, Mr. Amith David and Mr. Premjith M.R.startup mission	start - ups and among youths	13-12-2016	Seminar
6	Semillon Technology pvt. Ltd	“How to become a good entrepreneur”	13-12-2016	Talk
7	Charles Skariah	CA or ACCA	11-01-2017	Seminar
8	Dr. K G C Nair	Importance of Commerce	15-02-2017	Lecture
9	Dr.Biji James	“Practical application of Commerce”	15-02-2017	Lecture
10	Jayakumar Divakaran	“Financial Education and financial planning”	22-02-2017	Workshop
11	Anil Kumar	“Indian and International Professional Courses”	22-02-2017	Talk
12	Alvin Koshy	Diploma in Sales tax Practice	24-02-2017	Talk
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> ICT-enabled teaching: The teaching-learning process of the college is made interesting with unique features like ICT-enabled teaching. This has been made possible with facilities like a sophisticated audio-visual room, language lab, well-equipped seminar hall etc. It encourages both the faculty and the students to explore and exploit 		

		<p>the potentialities of the available ICT facilities like audio-visual room, interactive classroom and e-learning through internet. The IQAC of the college convenes programmes like talks and discussions from time to time on the effective use of technological tools and e-resources to orient teachers for ICT-enabled method of teaching, which improves teaching-learning.</p> <ul style="list-style-type: none"> • Student seminars: Students are encouraged to attend seminars and workshops conducted by other institutes and present papers. The students are encouraged to participate in debate, group discussion, individual and group projects preparation and seminar presentations to get rid of their stage fright and to gain self-confidence so that they evolve a comprehensive personality. It helps in developing individual critical thinking and ability to express oneself before the audience. • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction. Peer group teaching has considerably changed the outlook of the conventional teaching-learning process. • Remedial teaching: During each semester, chosen students from the disadvantaged sections of society and slow learners are given remedial coaching. • Special coaching given under Student Support Programme
34	Extension activities	<ul style="list-style-type: none"> • Department of Commerce donated books and pens to the Ananthasai Orphanage, Trivandrum. • The faculties of Department of Commerce provides tax consultancy service to the teachers of our college • The final year students of our department take classes for the plus two students of RKD NSS School, Sasthamangalam.
35.	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> • Good academic atmosphere • Efficient Teaching and non teaching staff • Additional Support Programmes • Awareness of parents about fees • Admission for socially and educationally backward areas • College for Women empowerment • Safe Campus • Accessibility of teacher • More scholarship programme • Correct feedback in meetings • Good student teacher relationship <p>Weaknesses:</p> <ul style="list-style-type: none"> • Inadequate time due to semesterisation • Insufficient fund for extracurricular activities • Lack of PG programme • Absence of Research department <p>Opportunities:</p> <ul style="list-style-type: none"> • Availability of hostel facility and job oriented programmes • Academic Research interactions

		<p>Challenges:</p> <ul style="list-style-type: none"> • No scope for innovation in curriculum • Deviation from announced date of exam
	Future plans	<ul style="list-style-type: none"> • To upgrade the department into a Research Department • To organize International/ national seminars • To conduct community – oriented extension/ out-reach programmes • To establish a full-fledged departmental library • To ensure more Alumni Participation in departmental activities

Profile of the Department of Mathematics & Statistics

1.	Name of the department		Mathematics & Statistics				
2.	Year of Establishment		1964				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG: BSc. Mathematics				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course – “Operations Research” – offered to all S5 students on choice-basis.				
5.	Annual/ semester/choice based credit system (programme wise)		CBCSS - BSc. Mathematics				
6.	Participation of the department in the courses offered by other departments		Open Courses offered by other Departments				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctioned	Filled		
			Associate Professors				
			Assistant Professors	4	4		
			Others	1(guest faculty)			
10.	FACULTY PROFILE (2016-17)						
	S. No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	Dr. Ambika. A	M.Sc., B.Ed, Ph.D	Assistant Professor	Differential Equations	4yrs, 1 month	-
	2	Smt.Deepa.D	M.Sc., B.Ed.	Assistant Professor	Graph Theory	4yrs, 1 month	-
	3	Dr. Jayalekshmi.G	M.Sc., M.Phil., B.Ed., Ph.D	Assistant Professor	Operations Research	1 yr, 23 days	-
	4	Smt. Subha R. Nair(on FDP)	M.Sc., M.Phil.,	Assistant Professor	Distribution Theory	21 yrs	-
	5	Smt. Saranya. S	M.Sc	FDP substitute lecturer			
	6	Smt.Geethu Krishna	M.Sc., B.Ed.	Guest Lecturer			
11.	List of Senior Visiting Faculty			Nil			

12.	Percentage of lectures delivered and practical classes handled(programme wise)	4 hrs/week				
13.	Teacher - Student Ratio	1:28				
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	Nil				
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)					
	No	Name	Qualification			
	1	Dr. Ambika. A	M.Sc., B.Ed, Ph.D			
	2	Smt.Deepa.D	M.Sc., B.Ed.			
	3	Dr. Jayalekshmi.G	M.Sc., M.Phil., B.Ed., Ph.D			
	4	Smt.Subha.R.Nair(on FDP)	M.Sc., M.Phil.			
	5	Smt.Saranya.S	M.Sc			
6	Smt.Geethu Krishna	M.Sc., B.Ed.				
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received	Nil				
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received					
	Name	Title	Funding Agency	Duration	Amount	
	Smt.Subha.R.Nair	Minor Research Project on "Risk prediction models for estimating the probability of developing of Breast Cancer"	UGC	2010-2013	Rs.90000	
18.	Research Centre /facility recognized by the University	No				
19.	Publications:					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total
	Smt.Subha.R.Nair	0	1			1
	Dr.Lila.S.Nair	0	1			1
	Dr.Jayalekshmi.G	0	4			4
	Total	0	6			6
20.	Areas of consultancy and income generated	Nil				
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards....					
	Name	Membership of faculty in research bodies:		Editorial Board		
	Nil					
22.	Student projects	All UG students undertake project work as part of the curriculum prescribed.				
	a) Percentage of students who have done in-house projects including inter departmental/programme					
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	Nil				

23.	Awards / Recognitions received by faculty and students	Nil				
24.	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> • Dr.N. S. Murthy, Professor and research coordinator (Bio-Statistics), M.S Ramaiah Medical College, Bangalore. • Dr.Elizabeth Jacob, Senior Scientist, NIIST. • Dr.N.Gopalakrishnan, Scientist& Director of IISH. • Dr.Madhukar Mallaya, Rtd.HOD, Dept. of Mathematics, Mar Ivanios College, Trivandrum. • Dr.Vishnu Namboothiri.K, Asst.Prof., Govt. College for women, Trivandrum. • Dr.Parvathi Menon, Rtd.HOD, Dept. of Botany, HHMSPBNSS College for women, Trivandrum. • Dr.Remadevi, Faculty, Clinical epidemiology, Research & training centre & program consultant, International clinical epidemiology network(INCLEN). • Dr.K.R.Sundaram, Prof. &Head, Dept. of Biostatistics, AIMS, Ernakulam. • Dr.Yageen Thomas, Head, Dept. of Statistics, University of Kerala, Kariavattom Campus. • Dr.Preethi Sarah George, Asst.Prof. in Statistics, RCC, Trivandrum. • Dr.Beena, Asso.Prof. in Mathematics, NSS College, Nilamel. 				
25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International	National-1 International-Nil				
26.	Student profile programme/course wise:					
	Course	Year	Selected	Enrolled	Pass	University rank
				M	F	
	BSc. Mathematics	2011-12	39	-	39	36
		2012-13	40	-	40	35
		2013-14	46	-	46	24
		2014-15	47	-	47	Ongoing course
		2015-16	47	-	47	Ongoing course
27.	Diversity of Students					
	Name of course	% of students from same state	% of students from other states	% of students from abroad		
	BSc.Mathematics	100	0	0		

28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?		Nil			
29.	Student progression					
	Student progression		Percentage			
		2013	2014	2015	2016	
	UG to PG		54	44	53	42
	PG to M.Phil.		-	-	0	0
	PG to Ph.D.		-	-	0	0
	Employed (Other than campus recruitment)	UG:	26	21	26	28
30.	Details of Infrastructural facilities					
	a) Library		1316 books			
	b) Internet facilities for Staff & Students		Yes			
	c) Class rooms with ICT facility		Yes			
	d) Laboratories		Nil			
31	Number of students receiving financial assistance from college, university, government or other agencies					
	Year	Scholarship	No of students	Course		
	2010-2011	Hindi Scholarship	1	BSc Mathematics		
		Post Matric Scholarship	1	BSc Mathematics		
		Suvarna Jubilee Merit Scholarship	2	BSc Mathematics		
		State Merit Scholarship	8	BSc Mathematics		
	2011-2012	Post Matric Scholarship	1	BSc Mathematics		
		Suvarna Jubilee Merit Scholarship	1	BSc Mathematics		
	2012-2013	Central Sector Scholarship	1	BSc Mathematics		
		Hindi Scholarship	1	BSc Mathematics		
		State Merit Scholarship	2	BSc Mathematics		
	2013-2014	Central Sector Scholarship	1	BSc Mathematics		
		Muslim Nadar Girls Scholarship	1	BSc Mathematics		
		Suvarna Jubilee Meri Scholarship	2	BSc Mathematics		
		State Merit Scholarship	5	BSc Mathematics		
	2014-2015	Hindi Scholarship	1	BSc Mathematics		
		Suvarna Jubilee Merit Scholarship	2	BSc Mathematics		
		State Merit Scholarship	3	BSc Mathematics		
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts					
	<ul style="list-style-type: none"> Conducted computer awareness classes for students from other departments, in the academic years 2015-16 and 2016-17 Conducted Mathematics exhibition by our department in the academic year 2011-12 and 2014-15 which highlights the creativity and active participation of the students. 					
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> ICT oriented teaching: Along with the Conventional methods of delivering classes we use ICT oriented student-centric teaching-learning process by making use of LCD projectors in our 				

		<p>classrooms and by the provision of the internet facility. The department makes extensive use of ICT resources for the classroom teaching through the LCD projectors. Computer assisted teaching is insisted. Some of the teachers created their blogs to interact with the students through social media. We encourage our students to submit their project work online. On the mid-term of each semester we gave seminars to them by identifying their potentiality on each area and allow them to make use of PPT presentations, and helps them to enhance their knowledge. Also we provide information about on-line teaching - learning resources and enhance independent learning among them.</p> <p>Our seminar hall is equipped with video conferencing facilities and LCD projectors for screening of Power Point presentations. Department conducts workshops and lectures to facilitate ICT oriented teaching and hence enhancing advanced knowledge to the learners. The internet facility for the computers in the library provide additional access to ICT resources to supplement learning through e-resources outside the classroom. With web page link students as well as teachers can refer books in the library.</p> <ul style="list-style-type: none"> • Our college has a computer lab with internet facility for supporting students for doing U.G projects which will be evaluated by the external examiners through lab examinations and Viva-voce examination. • Department provides all facilities to the student to enhance their research aptitudes by conducting Seminars, Workshops etc. Institution has a well- equipped library with inflibnet, which can be utilized by the students for doing their projects. • Peer teaching: We arrange classes among peer groups with a group leader and it is assessed by the class tutors. • Remedial teaching: To overcome the barriers of learning and to make all students qualifying the university examination and hence to improve our result we provide remedial teachings. Remedial classes are given to slow learners those who face difficulty in grasping topics, which we identified through the daily interaction in class rooms and by the result of internal examinations.
34	Extension activities	<ul style="list-style-type: none"> • Classes on Vedic Mathematics and Speed Mathematics were conducted by our students for 6th,7th and 8th standard students of MMRHSS, Neeramankara in the year 2014-15,15-16,16-17. • One of our third year students engaged classes for upper primary and high school students in Ananda Nilayam Orphanage in 2011-12 • Two faculties engaged classes for plus one, plus two students of Sri Chitra Poor Home, TVM in 2015-16. • Conducted Food Fest and donated the amount raised to Balika Madam Orphanage ,Thiruvallam

35.	SWOC analysis of the department	<p style="text-align: center;">STRENGTH</p> <ul style="list-style-type: none"> • Qualified teachers • Students from socially educationally backward area. • University exam results • Financial aids, endowments/scholarships of the students • Transparency of the department and speedy implementation of UGC programmes • Accessibility of teachers during and after class hours • Students get the Chance to attend seminar on relevant topic and meet eminent personalities 	<p style="text-align: center;">WEAKNESSES</p> <ul style="list-style-type: none"> • No PG programmes • Absence of Research departments • Inadequate time for finishing syllabus due to semesterization • Insufficient funding for extra curricular programmes
		<p style="text-align: center;">OPPORTUNITIES</p> <ul style="list-style-type: none"> • As a women's college the department has special programmes for the betterment of the fair sex • Availability of adequate infrastructure and qualified staff for starting PG programmes 	<p style="text-align: center;">CHALLENGES</p> <ul style="list-style-type: none"> • Deviation from announced dates of exams by the university causes delay in announcement of results which affects the students' opportunities.
	Future plans	<ul style="list-style-type: none"> • To organize International/ national seminars • To conduct more short term courses • To conduct community – oriented extension/ out-reach programmes • To ensure more Alumni Participation in departmental activities 	

Profile of the Department of Physics

1.	Name of the department		PHYSICS				
2.	Year of Establishment		1950				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG : B. Sc. Physics				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course – Energy Physics – offered to all S ₅ students on choice-basis.				
5.	Annual/ semester/choice based credit system (programme wise)		CBCSS – B. Sc. Physics				
6.	Participation of the department in the courses offered by other departments		Nil				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts		Post	Sanctioned	Filled		
			Associate Professors	0	0		
			Assistant Professors	05	05		
10	FACULTY PROFILE (2016-17)						
	Sl. No	Name	Qualification	Designation	Specialization	Years of service	No. of Ph. D. students guided
	1	Dr. Parvathi M.R	M.Sc., Ph.D	Assistant Professor	physics	6yrs 3months	-
	2	Dr. Suthertha. S. Nair	M.Sc., M. Phil, Ph.D	Assistant Professor	Nanomaterial Science	6yrs 3months	-
	3	Dr. Sindu A Kartha	M.Sc., Ph.D	Assistant Professor	Thin Filims	6yrs 3month	-
	4	Dr. Kavitha. V. T.	M.Sc, PhD	Assistant Professor	Nanomaterial Science	4yrs 10month	-
5	Dr. Smitha. S. L	M.Sc, MPhil, PhD	Assistant Professor	Nanomaterial Science	4yrs 10month	-	
11	List of Senior Visiting Faculty		Nil				
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty		Nil				

13	Teacher - Student Ratio	1:56				
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled	Nil				
15	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. (2016-17)					
	Sl.No	Name	Qualification			
	1	Dr. Parvathi M.R	M.Sc., Ph.D			
	2	Dr. Sutheertha. S. Nair	M.Sc., M. Phil, Ph.D			
	3	Dr. Sindu A Kartha	M.Sc., Ph.D			
	4	Dr. Kavitha. V. T.	M.Sc, PhD			
	5	Dr. Smitha. S. L	M.Sc, MPhil, PhD			
16	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received	Nil				
17	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received					
	Name	Title	Major/ Mior	Fundng Agency	Duration	Amount
	Dr. Sutheertha S Nair	Electrical properties of nanoparticles of zinc sulfide	Minor	UGC	2014-16	164000
	Dr.Sindu A Kartha	Nano structured thin films for solar cells	Minor	UGC	2014-16	181000
18	Research Centre /facility recognized by the University	No				
19	Publications:					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in News papers /Magazines	Books	Total
	Dr.Sutheertha. S. Nair	-	4	-	-	4
	Dr. Kavitha V T	-	4	-	-	4
	Dr.Smitha S.L.	-	4	-	-	4
	Total	0	12	0	0	12
20	Areas of consultancy and income generated	Nil				
21	Faculty as members in a) National committees b) International Committees c) Editorial Boards....	Nil				
22	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme	100% - All UG students undertake project work as part of the curriculum prescribed.				

	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies		Nil				
23	Awards / Recognitions received by faculty and students		<p>1.Dr. Kavitha V. T. Best Poster Presentation Award in International Conference on Functional Materials for Advanced Technology (ICFMAT) held at Chennai.</p> <p>2.Dr.Smitha S.L NASI SWARNAJAYANTI PURASKAR 2011 by National Academy of Sciences, India.</p> <p>STUDENTS</p> <p>1.Sandra. S. S III B. Sc Physics (Won the Talent Search Examination 2016-17 Conducted by All Kerala Physics Teachers Association Kerala)</p> <p>2.Ayswarya.M.Nair of II DC Physics got university selection in the Pre-Republic day parade camp held at Trichy</p>				
24	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> • Dr VPN Nampoori, (former director CUSAT) • Dr S.N Potty • Material Scientist from C-MET (Centre for Materials for Electronics) • Dr Prince B.R (Asst. Professor, Govt Arts College) • Dr. V.M. Ananda Kumar, Associate Professor M. G. College Trivandrum) • Dr. S.Anathakumar , Senior Scientist, NIIST • Ms. Sreelekha, Educationalist, University of Lagos, Nigeria. ❖ Dr. V. Biju, Asst. Professor , Dept. of Physics, University of Kerala, 					
25	Seminars/ Conferences/Workshops organized & the source of funding a) National / b) International						
	Convenor	Title	Status	Funding agency	Sanctioned letter no.	Amount	
	Dr. Sutherth a. S. Nair	National Seminar on Material process and Applications of novel technologies	National	UGC	SEM-0504/12-13/KLKE09/UGC-SWRO	100000	
26	Student profile programme/course wise						
	Course	Year	Selected	Enrolled		Pass	University rank
				M	F		
	BSc. Physics	2011-12	23	-	23	91.3	BSc. Physics

		2012-13	22	-	22	90.47	
		2013-14	30	-	30	76.67	
		2014-15	28	-	28	Ongoing course	
		2015-16	27	-	27	Ongoing course	
27	Diversity of Students						
	Name of course	% of students from same state		% of students from other states		% of students from abroad	
	B. Sc. Physics	100		0		0	
28	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?				Nil		
29	Student progression						
	Student Progression			Against % enrolled			
				2012-13	2013-14	2014-15	2015
	UG to PG			39.28	60.86	42.86	46.
	Employed						
	<ul style="list-style-type: none"> • Campus Selection • Other than campus recruitment 			-	-	-	-
	Entrepreneurship/Self-employment			-	-	-	-
30	Details of Infrastructural facilities						
	a) Department library						
	b) Internet facilities for Staff & Students			Yes			
	c) Class rooms with ICT facility			Yes			
	d) Laboratories			General Physics & Electronics -1 Project Lab-1			
31	Number of students receiving financial assistance from college, university, government or other agencies						
	Year	Scholarship		No of students		Course	
	2011-2012	Higher Education Scholarship		8		BSc Physics	
		University Merit Scholarship		3		BSc Physics	
		Suvarna Jubilee Merit Scholarship		4		BSc Physics	
		Hindi Scholarship		4		BSc Physics	
		District Merit Scholarship		1		BSc Physics	
	2012-2013	Higher Education Scholarship		8		BSc Physics	
		Hindi Scholarship		4		BSc Physics	
		Suvarna Jubilee Merit Scholarship		4		BSc Physics	
		State Merit Scholarship		3		BSc Physics	
		University Merit Scholarship		3		BSc Physics	
		Inspire Scholarship		2		BSc Physics	
	2013-2014	Higher Education Scholarship		6		BSc Physics	

	Hindi Scholarship	10	BSc Physics
	Post Matric Scholarship	1	BSc Physics
	Suvarna Jubilee Meri Scholarship	3	BSc Physics
	University Merit Scholarship	3	BSc Physics
	Inspire scholarship	6	BSc Physics
2014-2015	Central Sector Scholarship	2	BSc Physics
	Higher Education Scholarship	18	BSc Physics
	Hindi Scholarship	6	BSc Physics
	Inspire Scholarship	8	BSc Physics
	Post Matric Scholarship	1	BSc Physics
	Suvarna Jubilee Merit Scholarship	2	BSc Physics
	State Merit Scholarship	4	BSc Physics

32 **Details on student enrichment programmes (special lectures/workshops/seminar) with external experts**

Name of enrichment programme	Eminent scientist/participants	Name of institute
Dr VPN Nampoori, (former director CUSAT)	History of Light	Lecture
Dr SN Potty Material Scientist from C-MET (Centre for Materials for Electronics)	Basics of Powder X Ray diffraction	Lecture
Dr Prince BR (Asst. Professor, Govt Arts College)	“Mysteries of Universe	Lecture
Dr. V.M. Ananda kumar (Associate Professor M. G. College Trivandrum)	Electronics	Workshop
Dr.S.Anathakumar , (senior Scientist), NIIST	Exotic materials	Lecture
Ms. Sreelekha, Educationalist, University of Lagos,Nigeria	Physics education	. Interactive session
Dr. V. Biju (Asst. Professor , Dept. of Physics, University of Kerala, Thiruvananthapuram)	Towards Quantum mechanics	Lecture

- 33 Teaching methods adopted to improve student learning
- ICT-enabled teaching: The teaching-learning process of the college is made interesting with unique features like ICT-enabled teaching. This has been made possible with facilities like a sophisticated well-equipped seminar hall etc. It encourages both the faculty and the students to explore and exploit the potentialities of the available ICT facilities like audio-visual room, interactive classroom and e-learning through internet. The IQAC of the college convenes programmes like talks and discussions from time to time on the effective use of technological tools and e-resources to orient teachers for ICT-enabled method of teaching, which improves teaching-learning.
 - Student seminars: Students are encouraged to attend seminars and workshops conducted by other institutes and present papers. The students are encouraged to participate in debate, group

		<p>discussion, individual and group projects preparation and seminar presentations to get rid of their stage fright and to gain self-confidence so that they evolve a comprehensive personality. It helps in developing individual critical thinking and ability to express oneself before the audience.</p> <ul style="list-style-type: none"> • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction. Peer group teaching has considerably changed the outlook of the conventional teaching-learning process. • Remedial teaching: During each semester, chosen students from the disadvantaged sections of society and slow learners are given remedial coaching. • Special coaching given under Student Support Programme
34	Extension activities	<p>Students of II B. Sc (2015-18) batch visited Baalika Sadanam , Thiruvananthapuram</p> <p>2. Students of electronics club of the department organized a programme named “Let us Make electronics Easy” for the Plus two students of Mannam Memmorial Residential School, Neeramankara, in order to make the subject electronics Easy for them</p> <p>3. An electronics Expo was organized by electronics club members-The programme includes the exhibition of basic electronic components and their working to students of chemistry and Mathematics who have to study electronics in their curriculum</p> <p>4. Sky Watch is organized by the Science club in association with Department of Physics – it is open to students and faculties of other departments and parents of our students</p> <p>5. As part of Cochin Binnale, disposable plastic pens were collected from students of this college. The initiative was named as “PENDRIVE”</p>
35	SWOC analysis of the department	<p>Strength</p> <ol style="list-style-type: none"> 1. The department has a good strength of qualified teachers. 2. All teachers are with PhDs 3. Student from socially-Educationally-backward area take admission in our department. 4. Academic atmosphere is good. 5. Excellent University Exam results 6. The involvement of students in NSS programs and various club activities make radical changes in the behavior of students. 7. All the activities of our department point to our college motto-women empowerment. 8. Good rapport with the students. 9. Students receive good support from Teachers for curricular & co-curricular activities. 10. Financial-aids endowments/scholarships for students. 11. Conduct of remedial classes and scholar support programmes for weak students 12. Class tutors maintain warm personal relationship with the students 13. Class tutorial and PTA meetings are held on a monthly/quarterly

		<p>basis.</p> <p>14. Ensures that the syllabus is covered in a sensible manner</p> <p>15. The grievances of the students are promptly addressed</p> <p>16. Safe campus-is an attraction of parents to prefer the college for higher Education</p> <p>17. Accessibility of teachers during and after class hours.</p> <p>18. Students get chance to attend seminars on relevant topics and meet eminent personalities.</p> <p>19. This is a premier education hub for women students even though there are other colleges in the vicinity</p> <p>20. PTA has a good involvement in the general development of the department.</p> <p>Weakness</p> <p>21. No PG programs and Research centre in Physics</p> <p>23. As curriculum is lengthy there is not enough time for job oriented courses.</p> <p>24. Dependence of majority of students on public Transport system which has inherent</p> <p>Limitations</p> <p>25. Majority of students being day scholars limited scope for activities outside normal working hours</p> <p>26. Inadequate time for finishing the syllabus due to semesterisation</p> <p>27. Congested schedule of the college limits the scope of experimenting with innovations students and Teachers</p> <p>28. Limited scope for institution-industry interactions</p> <p>29. Insufficient funding for extra-curricular programs.</p> <p>Opportunities</p> <p>31. The institution being a Women's college has special programs for the betterment of the fair sex.</p> <p>32. Availability of adequate infrastructure and qualified staff for starting PG programs and research.</p> <p>33. Proximity of the institution with research institutions like NIIST,VSSC may be used to develop academic –research interactions</p> <p>34. The available hostel facilities may be expanded to accommodate more students and initiate job oriented programs for girls students outside the normal working hours.</p> <p>Challenges</p> <p>35. The institution offers programs in basic science and humanities only. It is not able to attract bright students who are attracted to professional courses.</p> <p>36. No scope for innovations in curriculum and over dependence on syllabus</p> <p>38. Deviation from announced dates of exams by the University causes delay in announcement of results, which in turn affects the students' opportunities.</p>
Future plans		<ul style="list-style-type: none"> • Exposure of students to the world of physics by visiting planetarium, VSSC, IISER, IIST etc. • Apply for more projects from various funding agencies like DST, UGC, KSCSTE etc.

		<ul style="list-style-type: none">• Enrichment programme - Interaction of rank holders with the department students.• Antigravity challenge - Interdepartmental activity• Talent search examination - State level exam, conducted by Academy of Physics Teachers• Awareness programme - Making use of internal & external resources.• Extension programme - Physics Exhibition• Organize Seminars/workshops funded by UGC, KSCSTE etc
--	--	--

PROFILE OF THE DEPARTMENT OF CHEMISTRY

1.	Name of the department		CHEMISTRY				
2.	Year of Establishment		1952				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG: B. Sc. Chemistry				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course – “Essentials of Chemistry” – offered to all S ₅ students on choice-basis.				
5.	Annual/ semester/choice based credit system (programme wise)		CBCSS - B. Sc. Chemistry				
6.	Participation of the department in the courses offered by other departments		Open Courses offered by other Departments				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctioned	Filled		
			Associate Professors	4	3		
			Assistant Professors		1		
10.	FACULTY PROFILE (2016-17)						
	Sl. No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	Dr. Rema Rani	M.Sc, B.Ed., M.Phil., PhD	Associate Professor	Pure Chemistry	29 yrs, 8 months	-
	2	Dr. Asha Panicker	M.Sc., B.Ed., PhD	Associate Professor	Pure Chemistry	25 yrs, 6 months	-
	3	Dr. M.Sujatha	M.Sc., M.Phil., NET, PhD	Associate Professor	Pure Chemistry	20 yrs, 4 months	-
	4	Dr. Priya.A.Nair	M.Sc., NET, PhD	Assistant Professor	Pure Chemistry	1 yr, 27 days	-
	5	Mrs. Preethi.P.C	M.Sc., NET	Guest Lecturer		-	-
11.	List of Senior Visiting Faculty		Nil				
12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty		14.6%				
13.	Teacher - Student Ratio		1: 55				
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled		2				

15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)				
	No	Name	Qualification		
	1	Dr. Rema Rani	M.Sc, M.Phil., PhD		
	2	Dr. Asha Panicker	M.Sc., PhD		
	3	Dr. M.Sujatha	M.Sc., M.Phil., PhD		
4	Dr. Priya.A.Nair	M.Sc., PhD			
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received		Nil		
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received		Nil		
18.	Research Centre /facility recognized by the University		No		
19.	Publications:				
	Name of Teachers	Number of papers published in international journals by faculty	Number of papers published in peer reviewed journals	Number listed in International Database	Total Impact factor
	Dr. N.RemaNani	2	2	2	0.472
	Dr.Priya A.Nair	6	6	6	
20.	Areas of consultancy and income generated		Dr. Asha Panicker – Question paper setter- Calicut & Kannur University. Dr. M.Sujatha – 1. Question paper setter for Calicut & Kannur University, 2. Member of PSC Board for Lecturers		
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards....		Nil		
22.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme		All UG students undertake project work as part of the curriculum prescribed.		
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies		55.55		
23.	Awards / Recognitions received by faculty and students		Nil		
24.	List of eminent academicians and scientists / visitors to the department	<ol style="list-style-type: none"> 1. Dr. Ajayaghosh, Director, NIIST, Trivandrum. 2. Dr. V.N.Rajeskaran, Former UGC Vice chairman & former Exe-Vice Chairman of KSCSTE, Trivandrum 3. Dr. Vijayalakshmi, Scientist, VSSC, Trivandrum 4. Dr. T. S. Anirudhan, Dean, Faculty of Science, University of Kerala 5. Dr. S.M.A. Shibli, Head Dept of Chemistry, University of Kerala 6. Dr. I.G. Shibi, Chairman, Board of Studies in 			

		Chemistry. 7. Dr.S. Nagapriya, SCI/ENGR.SD, Advanced Materials & Ceramic Division, VSSC, (ISRO), Trivandrum 8. Dr.Raj Sanker Cheriyaedath, Scientist Fellow, Materials Science and Technology Division, NIIST, Trivandrum. 9. Dr.Sooraj Soman, Chemical Science and Technology Division, NIIST, Trivandrum. 10. Dr. A. Salahuddin Kunju, Rtd. Principal, University College, Trivandrum. 11. Dr. Radhakrishnan, Retd Scientist, VSSC, Trivandrum 12. Prof. S. Murugan, Department of Chemistry, ST Hindu College, Nagercoil 13. Dr. S. Sudhakumari, Department of Chemistry, ST Hindu College, Nagercoil 14. Dr. K.V. Radhakrishnan, Sr. Scientist, NIIST, Trivandrum.					
25.	Seminars/Conferences/Workshops organized & the source of funding a) National b) International	UGC sponsored National seminar on 'Recent developments in Inorganic Nano Materials' organized by the Dept. of Chemistry in association with Academy of College Teachers(ACT) on 15 th and 16 th December 2015 Nil					
26.	Student profile programme/course wise:						
	Course	Year	Selected	Enrolled		Pass Percentage	University rank
				M	F		
	B. Sc Chemistry	2011-12	26	-	26	88.5	
		2012-13	24	-	24	100	
		2013-14	27	-	27	92	II Rank
		2014-15	27	-	27	92.5	
		2015-16	27	-	27	74.07	I Rank
27.	Diversity of Students						
	Name of course	% of students from same state		% of students from other states		% of students from abroad	
	B. Sc Chemistry	79		1.62		0	
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?			Nil			
29.	Student progression						
	Student progression			Percentage			
				2013	2014	2015	2016
	UG to PG			17	40	30	18.5
30.	Details of Infrastructural facilities						
	a) Library			940 books			
	b) Internet facilities for Staff & Students			Available			
	c) Class rooms with ICT facility			Available			
	d) Laboratories			2 - Main Lab, Subsidiary Lab			
31	Number of students receiving financial assistance from college, university, government or other agencies						

	e-Grants	South Indian Bank	Higher Education Scholarship	State merit Scholarship
	41	1	2	2
32	<p>Details on student enrichment programmes (special lectures / workshops / seminar) with external experts</p> <ul style="list-style-type: none"> • UGC sponsored National seminar on ‘Recent developments in Inorganic Nano Materials’ organized by the Dept. of Chemistry in association with Academy of College Teachers(ACT) on 15th and 16th December 2015. • Two days workshop on”Microscale Experiments in Chemistry” organized by Board of Studies in Chemistry(PASS), University of Kerala in association with Academy of Chemistry Teachers”(ACT) on 4th and 5th March 2014, sponsored by Kerala State Higher Education Council, Govt. of Kerala • Science Day was celebrated on 23rd & 24th February 2012 and inaugurated by Prof. Dr. V.N.Rajasekharan Pillai, Executive Vice President, KSCSTE & Ex. Officio Principal Secretary, Science & Technology Department, Kerala. • A talk on “Genetically modified crops & Food Security Issues &Prospects’ by Dr.Rajeev Sukumaran, Scientist, NIIST, Trivandrum on 28th February 2013. • Final year students attended a workshop on ‘Biodegradable plastics at Govt. Guest House (PWD) organized by industries Department Govt. of Kerala on 17-01-2015. • Students from the department attended a talk on ‘Science for Nation Building’ by Prof.C.P.Aravindakshan, Retired Principal, Govt. Women’s college, Trivandrum on 26.02.2015 			
33.	Teaching methods adopted to improve student learning	<p>The introduction of Choice Based Credit and Semester system has brought sweeping changes in curriculum, which is revised once in three years. Innovative, application oriented, skill based topics are constantly introduced and modified. These cannot be taught by conventional methods alone.</p> <p>So when a new module is introduced in the class,</p> <ul style="list-style-type: none"> • Students are first given an overall idea about the topic • Reference books, e- learning sites, reading materials etc. are suggested to students • Assignments on the topic are given (aiming average learners) • Students are encouraged to make PPT on the subject (aiming advanced learners) <p>Support systems available for teachers to promote Participatory Learning:</p> <ol style="list-style-type: none"> 1. Computer with internet facility in the department 2. Access to online journals thru INFLIBNET from the department 3. LCD projector with screen 4. Permission to Celebrate- International Year of Crystallography, International Year of Nuclear Energy 5. Consent to arrange Exhibitions, Seminars, Workshops with total involvement of students 6. Open Access General Library 7. Deputation to Teacher Training Programmes organized by HEC 		

34	Extension activities	<p>1. Classes for mothers to make soaps, detergents and lotions</p> <p>2. Charity drive</p> <p><u>Phase I:</u> An exhibition cum sale on handmade, pure, soaps, detergents, dish wash powder and lotions by final year students was held on 20th January 2017. From the profit of this sale we donated a waterbed to the Regional Cancer Centre, Trivandrum.</p> <p><u>Phase II:</u> A food fest was organized by the students of the department on 17th February 2017. Home made delicious, unadulterated food items were exhibited and sold. The profit was contributed to charity.</p>
35.	SWOC analysis of the department	<p>Strengths Our strengths are qualified teachers, association activities, the big number of financial aids, safe campus and transparency.</p> <p>Weaknesses Lack of transport facilities, scarcity of time in the campus for day scholars, Inadequate time for completing the syllabi due to semesterisation- these are weaknesses. Students need more working days.</p> <p>Opportunities Many students think that institution is for the betterment of women. There is more opportunity for job oriented courses and PG courses. Our department has to think of these.</p> <p>Challenges Not able to attract bright students since most of them opt for professional courses is a major concern. So also delay in conducting exams and in announcing results is a big concern.</p>
	Future plans	<ul style="list-style-type: none"> • To upgrade the department into a PG Department • To develop specially designed courses with appropriate need based curricula • Facilitate researchers of eminence to visit the campus • Build partnerships with industry

PROFILE OF THE DEPARTMENT OF BOTANY

	Name of the department	BOTANY					
2.	Year of Establishment	1955					
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)	UG : B. Sc. Botany					
4.	Names of Interdisciplinary courses and the departments/units involved	Open Course – “Mushroom Cultivation and its Marketing” – offered to all S ₅ students on choice-basis.					
5.	Annual/ semester/choice based credit system (programme wise)	CBCSS – B. Sc. Botany					
6.	Participation of the department in the courses offered by other departments	Nil					
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil					
8.	Details of courses/programmes discontinued (if any) with reasons	Nil					
9.	Number of Teaching posts	Post	Sanctioned	Filled			
		Associate Professors	0	0			
		Assistant Professors	05	04			
10	FACULTY PROFILE (2016-17)						
	Sl. No	Name	Qualification	Designation	Specialization	Years of service	No. of Ph. D. students guided
	1	Dr. Sushama Raj R. V	M. Sc., B. Ed., SET., Ph. D., CSIR - NET	Assistant Professor and Head	Allergy & Clinical Immunology, Sustainable Agriculture, Phytochemistry	05	Nil
	2	Smt. Gayathri M. K	M. Sc., B. Ed., CSIR - NET	Assistant Professor	Cancer Biology, RNA Biology	05	Nil
	3	Dr. Divya V. Nair (on FDP Leave)	M. Sc., B. Ed., M. Phil, Ph. D	Assistant Professor	Phytochemistry	2.5	Nil
	4	Dr. Devi Priya M. S.	M. Sc., B. Ed., SET., Ph. D	Assistant Professor	Plant Systematics	1.5	Nil
	5	Ms. Aswathy P. J.	M. Sc.	Govt. Guest Lecturer	Phytochemistry	01	-

	6	Ms. Aneesha V. Mohan	M. Sc., B. Ed., SET.	PTA Guest Lecturer	Plant Physiology	02	-
11	List of Senior Visiting Faculty			Nil			
12	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty			Lectures	: 23.88 %	Practicals	: 10.96 %
13	Teacher - Student Ratio			1:56			
14	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Nil			
15	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. (2016-17)						
	Sl.No	Name		Qualification			
	1	Dr. Sushama Raj R. V		M. Sc., Ph. D.			
	2	Smt. Gayathri M. K		M. Sc.			
	3	Dr. Divya V. Nair (on FDP Leave)		M. Sc., M. Phil, Ph. D			
	4	Dr. Devi Priya M. S.		M. Sc., Ph. D			
	5	Ms. Aswathy P. J.		M. Sc.			
	6	Ms. Aneesha V. Mohan		M. Sc.			
16	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received			Nil			
17	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received						
	Name		Title	Funding Agency	Duration	Amount	
	Dr. Suma Maheswari Thankachi		Morphological and biochemical characterization of <i>Stevia</i> growing under different soil samples of Kerala.	UGC	2010 – 2012	1.46 Lakhs	
18	Research Centre /facility recognized by the University			No			
19	Publications:						
	Name of Faculty		Monograph	No. of Publications in Journals	Proceedings edited	Proceedings	
	Dr. Suma Maheswari Thankachi		01	02			
	Dr. Sushama Raj R. V.			03	01	02	
	Dr. Divya V. Nair			06		05	

	Dr. Devi Priya M. S.		05		07	1
	Ms. Aswathy P. J.		05			0
	Total	01	21	01	14	3
20	Areas of consultancy and income generated		Nil			
21	Faculty as members in a) National committees b) International Committees c) Editorial Boards....		Nil			
22	Student projects		100% - All UG students undertake project work as part of the curriculum prescribed.			
	a) Percentage of students who have done in-house projects including inter departmental/programme					
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies		Nil			
23	Awards / Recognitions received by faculty and students		Dr. Devi Priya M. S. received award for best paper in the theme "Systematics and Conservation Biology" at National Seminar on Flowering Plant Reproduction and Diversity held at Post Graduate Department of Botany, Fatima Mata National College, Kollam in January, 2015.			
24	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> ❖ Dr. K. Murugan (Head, Research & PG Dept. of Botany, University College, TVPM.) ❖ Dr. Gaga Prasad (Assistant Professor, Dept. of Botany, University of Kerala, Kariyavattom, TVPM.) ❖ Dr. C. Satheesh Kumar (Scientist F., Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode,) ❖ Dr. Lulu Das (Head, Dept.of Pathology, College of Agriculture, Vellayini, TVPM.) ❖ Dr. Anitha Mohan (Coordinator, Dept. of Health, Govt. of Kerala) ❖ Dr. S. Sreekumar (Scientist E & Coordinator, Bioinformatics division, JNTBGRI) ❖ Dr. T. R. Jaya Kumari (Associate Professor, Research & PG Dept. of Botany & Vice - Principal, Govt. Women's Collge, TVPM.) ❖ Dr. T. S. Preetha (Assistant Professor, Research & PG Dept. of Botany, University College, TVPM.) ❖ Dr. Swapna T. S. (Associate Professor, Dept. of Botany, University of Kerala, Kariyavattom, TVPM.) 				
25	Seminars/ Conferences/Workshops organized & the source of funding a) National / b) International					
	Sl. No.	Title of Activity	Nature of Activity	Source	Type	

	01	“Earn while you learn” workshop on Mushroom Cultivation		Workshop		UGC	National
	02	Workshop on Bioinformatics for College Students		Workshop		UGC	Regional
26	Student profile programme/course wise						
	Course	Year	Selected	Enrolled		Pass %	University rank
				M	F		
	B. Sc. Botany	2011 – 12	36	0	36	94.44	1 st Rank
		2012 – 13	36	0	36	100	
		2013 – 14	35	0	32	71.88	
		2014 – 15	36	0	36	Ongoing course	
		2015 – 16	36	0	35	Ongoing course	
27	Diversity of Students						
	Name of course	% of students from same state		% of students from other states		% of students from abroad	
	B. Sc. Botany	100		0		0	
28	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?			CSIR – JRF : 02 CSIR – NET: 03			
29	Student progression						
	Student Progression			Against % enrolled			
				2012-13	2013-14	2014-15	2015
	UG to PG			26.47	37.14	22.22	25
	Employed						
	• Campus Selection			0	0	0	0
	• Other than campus recruitment			41.18	34.29	52.78	28
	Entrepreneurship/Self-employment			17.65	25.71	19.44	12
30	Details of Infrastructural facilities						
	a) Department library			126 books			
	b) Internet facilities for Staff & Students			Yes			
	c) Class rooms with ICT facility			One (Room No. 134)			
	d) Laboratories			Research laboratory – 01 Student laboratory – 01			
31	Number of students receiving financial assistance from college, university, government or other agencies			24			

32	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts																														
	<table border="1"> <thead> <tr> <th data-bbox="263 241 694 324">Name of enrichment programme</th> <th data-bbox="710 241 1077 324">Eminent scientist/participants</th> <th data-bbox="1085 241 1476 324">Name of institute</th> </tr> </thead> <tbody> <tr> <td data-bbox="263 331 694 548" rowspan="2">“Earn while you learn” workshop on Mushroom Cultivation</td> <td data-bbox="710 331 1077 436">1. Dr. Lulu Das</td> <td data-bbox="1085 331 1476 436">Head, Dept.of Pathology, College of Agriculture, Vellayini</td> </tr> <tr> <td data-bbox="710 443 1077 548">2. Dr. Anitha Mohan</td> <td data-bbox="1085 443 1476 548">Coordinator Dept. of Health, Govt. of Kerala</td> </tr> <tr> <td data-bbox="263 555 694 683">Workshop on Bioinformatics for College Students</td> <td data-bbox="710 555 1077 683">Dr. S. Sreekumar</td> <td data-bbox="1085 555 1476 683">Scientist E & Coordinator Bioinformatics division JNTBGRI</td> </tr> <tr> <td data-bbox="263 689 694 795">Lecture</td> <td data-bbox="710 689 1077 795">Dr. K. Murugan</td> <td data-bbox="1085 689 1476 795">Research & PG Dept. of Botany, University College, TVPM.</td> </tr> <tr> <td data-bbox="263 801 694 907">Lecture</td> <td data-bbox="710 801 1077 907">Dr. T. R. Jayakumari</td> <td data-bbox="1085 801 1476 907">Research & PG Dept. of Botany, Govt. Women’s Collge, TVPM.</td> </tr> <tr> <td data-bbox="263 913 694 974">Lecture</td> <td data-bbox="710 913 1077 974">Dr. Ganga Prasad</td> <td data-bbox="1085 913 1476 974">Dept. of Botany, University of Kerala</td> </tr> <tr> <td data-bbox="263 981 694 1086">Lecture</td> <td data-bbox="710 981 1077 1086">Dr. C. Satheesh Kumar</td> <td data-bbox="1085 981 1476 1086">Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode,</td> </tr> <tr> <td data-bbox="263 1093 694 1198">Lecture</td> <td data-bbox="710 1093 1077 1198">Dr. T. S. Preetha</td> <td data-bbox="1085 1093 1476 1198">Research & PG Dept. of Botany, University College, TVPM.</td> </tr> <tr> <td data-bbox="263 1205 694 1265">Lecture</td> <td data-bbox="710 1205 1077 1265">Dr. Swapna T. S</td> <td data-bbox="1085 1205 1476 1265">Dept. of Botany, University of Kerala</td> </tr> </tbody> </table>	Name of enrichment programme	Eminent scientist/participants	Name of institute	“Earn while you learn” workshop on Mushroom Cultivation	1. Dr. Lulu Das	Head, Dept.of Pathology, College of Agriculture, Vellayini	2. Dr. Anitha Mohan	Coordinator Dept. of Health, Govt. of Kerala	Workshop on Bioinformatics for College Students	Dr. S. Sreekumar	Scientist E & Coordinator Bioinformatics division JNTBGRI	Lecture	Dr. K. Murugan	Research & PG Dept. of Botany, University College, TVPM.	Lecture	Dr. T. R. Jayakumari	Research & PG Dept. of Botany, Govt. Women’s Collge, TVPM.	Lecture	Dr. Ganga Prasad	Dept. of Botany, University of Kerala	Lecture	Dr. C. Satheesh Kumar	Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode,	Lecture	Dr. T. S. Preetha	Research & PG Dept. of Botany, University College, TVPM.	Lecture	Dr. Swapna T. S	Dept. of Botany, University of Kerala	
Name of enrichment programme	Eminent scientist/participants	Name of institute																													
“Earn while you learn” workshop on Mushroom Cultivation	1. Dr. Lulu Das	Head, Dept.of Pathology, College of Agriculture, Vellayini																													
	2. Dr. Anitha Mohan	Coordinator Dept. of Health, Govt. of Kerala																													
Workshop on Bioinformatics for College Students	Dr. S. Sreekumar	Scientist E & Coordinator Bioinformatics division JNTBGRI																													
Lecture	Dr. K. Murugan	Research & PG Dept. of Botany, University College, TVPM.																													
Lecture	Dr. T. R. Jayakumari	Research & PG Dept. of Botany, Govt. Women’s Collge, TVPM.																													
Lecture	Dr. Ganga Prasad	Dept. of Botany, University of Kerala																													
Lecture	Dr. C. Satheesh Kumar	Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Palode,																													
Lecture	Dr. T. S. Preetha	Research & PG Dept. of Botany, University College, TVPM.																													
Lecture	Dr. Swapna T. S	Dept. of Botany, University of Kerala																													
33	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> ❖ ICT based teaching ❖ Blog learning ❖ Online submission of assignment and project reports. ❖ Student seminars and presentations. ❖ Sharing of resources through social media and common email group. ❖ INFLIPNET is made available for students in the department itself. 																													
34	Extension activities	<ul style="list-style-type: none"> ➤ Be as a part relief activities during natural calamities. ➤ Distribution of saplings among students and staff members. ➤ Gives training to the students for making grow bags using flex. ➤ Celebration of environmentally important days such as World environment day, World ozone day, Biodiversity week, water day etc. ➤ Visit to ecologically sensitive areas. ➤ Plastic removal programme in Gavi. 																													

35	SWOC analysis of the department	<p>Strengths:</p> <ul style="list-style-type: none"> ➤ Highly qualified and dedicated faculty. ➤ Good number of publications and academic presentations ➤ The research lab for student projects. ➤ Good rapport with students. ➤ Regular updation of knowledge. ➤ Conduct of remedial classes and scholar support programmes for weak students. ➤ Tests and assignments are given to the students to ensure systematic study. ➤ Maintains a department library for reference. ➤ Class tutors maintain warm personal relationship with the students ➤ Class tutorial and PTA meetings are held on a monthly/quarterly basis. ➤ Proper academic auditing. ➤ The grievances of the students are promptly addressed. ➤ Proper guidance for student projects. ➤ Regular participation of students in activities conducted in and off campus. ➤ Good reputation in the community <p>Weaknesses:</p> <ul style="list-style-type: none"> ➤ No PG course. ➤ Limited operational flexibility ➤ Limited resources for development ➤ The time-schedule of the semester system. ➤ Insufficient funding for extra – curricular activities. ➤ Lack of sufficient time for planning and implementing activities. <p>Opportunities:</p> <ul style="list-style-type: none"> ➤ The faculty members are qualified to be research guides. ➤ The diversity of the courses supported by the university ➤ Possibility of establish collaboration with research centers outside the campus. ➤ The teachers have opportunities to continue their research activities. ➤ Teachers participate in seminars and workshops, orientation and refresher programmes for updating knowledge. ➤ The programmes such as ‘Walk with a Scholar’ enhance student excellence with one internal mentor to guide students. <p>Challenges:</p> <ul style="list-style-type: none"> ➤ Budget crisis. ➤ Many students opt to study professional courses rather than basic sciences. ➤ Only a few good students opt to study botany. ➤ Students lack practical skills with no idea of record drawing. ➤ Semester system makes it difficult to find the time and leisure to conduct career oriented or other activities which may enlighten students.
----	---------------------------------	---

	Future plans	<ul style="list-style-type: none">➤ To upgrade the department into a PG department.➤ To pursue research guide ship.➤ To organize International/ national seminars➤ To conduct more short term and add on courses in various aspects.➤ To conduct community – oriented extension/ out-reach programmes.➤ To establish a full-fledged departmental library➤ To ensure more Alumni Participation in departmental activities.
--	--------------	---

Profile of the Department of Zoology

1.	Name of the department		Zoology				
2.	Year of Establishment		1978				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG: B.Sc Zoology				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course – “ Human Health and Sex Education ” – offered to all S5 students on CBCSS Scheme from 2010 onwards.				
5.	Annual/ semester/choice based credit system (programme wise)		CBCSS - First Degree Programme Zoology (core) Complementary – Botany and Home science				
6.	Participation of the department in the courses offered by other departments		Open Courses offered by other Departments				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Short term course – Vermicomposting – A bioremediation for clean and green environment. In Association with Kerala Agricultural University , Vellayani,Thiruvananthapuram				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctioned	Filled		
			Associate Professors	1	1		
			Asst. Professors	3	3		
			Guest faculty	PTA	1		
10	FACULTY PROFILE (2016-17)						
	S.No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	T Saheela Devi	M .Sc. M.Phil(Ph.D)	Associate Professor	Entomology, Fish Biology	27	Nil
	2	Dr S Thara	M. Sc. Ph.D	Assistant Professor	Aquatic Biology & Fisheries	12	Nil
	3	Dr. Premeela. M	M. Sc. M.Phil Ph.D	Assistant Professor	Entomology	13	Nil
	4	Dr. R. Ashadevi	M. Sc. M.Phil Ph.D	Assistant Professor	Aquaculture, Aquatic Biology & Fisheries	7	1
11.	List of Senior Visiting Faculty		NIL				
12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty		11.11% (CBCSS)				
13.	Teacher - Student Ratio		1:56				
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled		2				
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)						
	No	Name		Qualification			
	1	T Saheela Devi		M .Sc., M.Phil (Ph.D)			

	2	Dr S Thara	M. Sc., Ph.D			
	3	Dr. Premeela. M	M. Sc. M.Phil, Ph.D			
	4	Dr. R. Ashadevi	M. Sc. M.Phil, B.Ed, Ph.D			
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received		I (State KSCSTE)			
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received					
	NIL					
18.	Research Centre /facility recognized by the University		No			
19.	Publications:					
	Name of Faculty	No. of Publications in Books/Proceedings	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total
	T Saheela Devi	1	1		2	4
	Dr S Thara	-	7	-	-	7
	Dr. Sreedevi N Kutty	1	3	-		4
	Dr. Indu M Kutty	2	2	-	1	5
	Dr. Premeela M	3	-		1	4
	Dr. R Ashadevi	4	1		3	8
	TOTAL	11	14		7	32

Continuation of Question No 19

*** Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)**

Name	International Database Submission	Number of Genbank Sequence Submitted
Sreedevi N kutty	National Centre for Biotechnology Information (NCBI)	12

*** Books with ISBN/ISSN numbers with details of publishers**

Sl No	Name of Co-Author	Name of Book	Year	ISSN/ISBN Number	Name of Publishers
1	T Saheela Devi	Methodology and Perspectives of Zoological Science	2011	-	Manjusha Publications, Calicut.
2	T Saheela Devi	Non-Chordate Zoology	2013	-	Manjusha Publications, Calicut
3	Dr. Indu M Kutty	Human Health and Sex Education	2012	-	Academia Publications, Trivandrum

	4	Dr. Premeela M	Public Health and Hygiene	2012	-	Academia Publications, Trivandrum
	5	Dr. R Ashadevi	Animal Diversity I	2015	978-81-930754-5-6	Academica , Trivandrum
	6	Dr. R Ashadevi	Animal Diversity II	2016	978-81-930754-7-0	Academica , Trivandrum
	7	Dr. R Ashadevi	Animal Diversity II	2016	81-930754-8-7	Academica , Trivandrum
20.	Areas of consultancy and income generated			Dr R Ashadevi:Reviewer of “Indian Journal of fisheries” published by Central Marine Research Institute, Kochi ,from 2012 onwards in the area of “Aquaculture Nutrition”;NAAS impact factor-6.16 (2017). Income Generated-Nil		
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards...					
	Name			Membership of faculty in research bodies:		
	Dr. Premeela M			Board of Studies, University of Kerala, Trivandrum		
22.	Student projects			All UG students undertake project work as part of the curriculum prescribed.		
	a) Percentage of students who have done in-house projects including inter departmental/programme					
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			16.13%		
23.	Awards / Recognitions received by faculty and students			NIL		
24.	List of eminent academicians and scientists / visitors to the department			<p>Prof. Mohan kumar, HOD, Department of Zoology, Govt, Womens college Trivandrum</p> <p>Dr T Sabu, Programme Director, CED</p> <p>Mr.E.Kunjikrishn Associate Professor In Zoology University College, Tvm</p> <p>Dr. Rajendran Nair Dept Of Zoology MG College Trivandrum</p>		

		<p>Dr. A Mohandas, Former Senior Scientist, TBGRI, Tvm</p> <p>Dr. Lekshmi Scientist, RCC Trivandrum</p> <p>Dr. M C Subhash Peter, HOD, University Of Kerala, Kariavattom</p> <p>Dr R Radhakrishnan Scientist E1 RGCB, Trivandrum</p> <p>Mrs. Greeshma S Senior Nutritionist, S K Hospital, Tvpm</p> <p>Dr. R Rajendran Deputy Director, NCDC Cherthala</p> <p>Dr. Sara Varghese Professor of Community Medicine, Govt. Medical College, Tvpm Dr. Thomas Mathew Professor of Community Medicine, Govt. Medical College, Tvpm Dr. Vijaykumar Professor of Community Medicine, Karakonam Medical College, Tvpm Dr. Ajith C. Shekhar, Medical Officer Occupational Health Unit, VSSC, Tvpm</p> <p>Dr. P. R. Geetha, Rtd. Principal, NSS College, Nenmara Dr. Justin Padamadan Senior Psychologist Jubilee Hospital Trivandrum Ms.Sreekumary, Agricultural officer Ulloor, Department of Agriculture Govt. of Kerala</p> <p>Dr.G.Gopakumar, Emeritus Scientist , ICAR- CMFRI, Vihzinjam Dr.Kalesh, Assistant Professor, Medical College. Thiruvananthapuram</p> <p>Mr. Balasankar S Section Forest Officer Trivandrum</p>
--	--	--

		B.K.Mukesh, CCDU Faculty Ministry of water resources and development, Govt. of Kerala				
25	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International: NIL				One Regional Seminar Sponsored by UGC	
26.	Student profile programme/course wise:					
	Course	Year	Selected	Enrolled		Pass
				M	F	University rank
	BSc Zoology	2011-12	40	-	45	92.5
		2012-13	36	-	38	100
		2013-14	32	-	37	93.75 1 st Rank
		2014-15	28	-	37	96.4
		2015-16	32	-	37	71.88 1 st Rank
27.	Diversity of Students					
	Name of course	% of students from same state		% of students from other states		% of students from abroad
	B Sc Zoology	100		0		0
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?				NIL	
29.	Student progression					
	Student progression		Percentage			
			Total	%		
	UG to PG		39	44		
	PG to M.Phil.		1			
	PG to Ph.D.					
	Employed (Other than campus recruitment)	UG:				
		PG:				
30.	Details of Infrastructural facilities					
	a) Library				Books-1055	
	b) Internet facilities for Staff & Students				Yes	
	c) Class rooms with ICT facility				Yes – 1 classroom	
	d) Laboratories				Two	
31	Number of students receiving financial assistance from college, university, government or other agencies					
	Year	Scholarship		No of students		Course
	2010-2011					B Sc Zoology
		Hindi Scholarship		5		“
		Post Matric Scholarship		3		“

		Suvarna Jubilee Merit Scholarship	6	“
		State Merit Scholarship	12	“
2011-2012		Hindi Scholarship	3	“
		Muslim Nadar Girls Scholarship	1	“
		Post Matric Scholarship	1	“
		Suvarna Jubilee Merit Scholarship	7	“
		State Merit Scholarship	1	“
2012-2013		Central Sector Scholarship	14	“
		Blind /Physically Handicapped Scholarship	1	“
		Hindi Scholarship	2	“
		Suvarna Jubilee Merit Scholarship	4	“
		State Merit Scholarship	5	“
2013-2014		Hindi Scholarship	4	“
		Suvarna Jubilee Meri Scholarship	7	“
		State Merit Scholarship	2	“
2014-2015		Blind /Physically Handicapped Scholarship	1	“
		Central Sector Scholarship	14	“
		Higher Education Scholarship	9	“
		Hindi Scholarship	18	“
		Suvarna Jubilee Merit Scholarship	4	“
		State Merit Scholarship	17	“
Sl No	Resource Person	Theme/Topic	Date	Event
1	Dr T Sabu	Save the Greens /Forest for Sustainable Livelihood	8 th March 2012	NEAC (National Environment Awareness campaign) Conducted by Department of Zoology
	Dr T Sabu	Combating deforestation and drought/ Constructive efforts for environment protection	26 th February 2013	NEAC (National Environment Awareness campaign) Conducted by Department of Botany
2	Dr. Rajendran Nair	Environment protection /Environmental issues	26 th February 2013	NEAC (National Environment Awareness campaign) Conducted by Department of Botany
3	Dr. A Mohandas	Environment protection /Importance of Biodiversity of Western Ghats	26 th February 2013	NEAC (National Environment Awareness campaign) Conducted by

				Department of Botany
4	Dr.Lekshmi	Understanding Cancer'	09 th October 2013	Zoology Association Inauguration
5	Mrs. Greeshma S	Nutritional Needs /Nutritional Needs of Adolescent Girls	14 January 2014	Zoology Association Inauguration
6	Dr. R. Rajendran	Vector Control And Infectious Diseases/ Various Aspects regarding controlling of the infectious diseases and their insect vectors	5 th & 6th February 2014	Regional (UGC Sponsored)Seminar
7	Dr. Sara Varghese	Vector Control And Infectious Diseases'/Infectious Disease Scenario in Kerala	5 th & 6th February2014	Regional (UGC Sponsored)Seminar
8	Dr. Thomas Mathew	Vector Control And Infectious Diseases'/Neglected Tropical Diseases	5 th & 6th February2014	Regional (UGC Sponsored)Seminar
9	Dr. Vijaykumar	Vector Control And Infectious Diseases'/Antimicrobial Resistance	5 th & 6th February2014	Regional (UGC Sponsored)Seminar
10	Dr. Ajith C. Shekhar	Vector Control And Infectious Diseases'/Emerging and Dangerous Pathogens	5 th & 6th February2014	Regional (UGC Sponsored)Seminar
11	Dr. P. R. Geetha	Vector Control And Infectious Diseases'/ Various aspects of Vector Control,Infectious diseases and general health	5 th & 6th February2014	Regional (UGC Sponsored)Seminar
12	Dr.Radha krishnan	From Bench to Lab and Beyond, the Making of a Researcher	20 February 2014	Science Day Celebration
13	Dr Suresh Babu	Science- New Insights	21 February 2014	Science Day Celebration - Quiz Competition
14	Dr.Subash Peter	Integrated Science	20 February 2014	Science Day Celebration
15	Dr.Justin Padamadan	Adolescent Mental Health	27 th October 2015	Mental Health Day Celebration
16	Ms.Sreekumary	Sustainable utilization of natural resources and organic farming	27 th November 2015	Short Term Course Inauguration
17	Dr. Chandrasekharan	Prospectives of Brackish Water aquaculture	27 th January 2016	Institute Visit
18	Dr. Sherly	Extension Activities of CIBA	27 th January 2016	Institute Visit
19	Dr. Vidhya	Activities of CMFRI	27 th January 2016	Institute Visit
20	Dr. Sathish	Biodiversity & DNA Barcoding	28 th January	Institute Visit

				2016	
	21	Dr.G.Gopakumar	Global warming and marine biodiversity	16 th March 2016	Zoology Association Inauguration
	22	Dr.Ushakumay	Preparation of Vermicompost and management measures & a talk on Agricultural, environmental and economic aspects of vermitechnology	2 nd March 2016	Demonstration of Vermicomposting at Vellayani Agricultural University Campus
	23	Dr.Kalash	Biodiversity of Ants	10 th June 2016	World Environment Day Celebration
	24	Mr. Balasanker.S	Man Animal Conflicts and Mitigation Efforts	28 th October 2016	Inauguration of Biodiversity/Forestry Club
	25	B.K.Mukesh	Water Resources and its Sustainable use and Conservation	13 th February 2017	Zoology Association Inauguration
33.	Teaching methods adopted to improve student learning	<ul style="list-style-type: none"> • ICT-enabled teaching: - The teaching-learning process of the college is made interesting with unique features like ICT-enabled teaching. The IQAC of the college convenes programmes like talks and discussions from time to time on the effective use of technological tools and e-resources to orient teachers for ICT-enabled method of teaching, which improves teaching-learning process. • Student seminars: - The students are encouraged to participate in individual and group projects preparation and seminar presentations to get rid of their stage fear and to gain self-confidence in presentation pave way to evolve a comprehensive personality. It helps in developing individual critical thinking and ability to express oneself before the audience. • Peer teaching: The Department adopts Peer Teaching as a healthy strategy to ensure greater student participation in the teaching-learning transaction. Peer group teaching has considerably changed the outlook of the conventional teaching-learning process. • Remedial teaching: During each semester, students those who are weak performers in academics and belong to socially and economically backward sections of the society and slow learners are given remedial coaching. • Special coaching and mentoring sessions are given under Student Support Programme for slow learners. 			
34	Extension activities	<p>Short term course : Vermicomposting an Ecofriendly bioremediation for clean and Green Environment</p> <ul style="list-style-type: none"> • Short Term certificate Course was conducted during 2015-16 to the twenty eight students of home science and zoology with the association with Kerala Agricultural University , Vellayani, Thiruvananthapuram <p>Awareness Creation</p> <ul style="list-style-type: none"> • Awareness creation to common people regarding the eradication of mosquito borne diseases around the premises of the college.(2012-14) 			

		<ul style="list-style-type: none"> • Survey and awareness creation of Personal protection measures adopted for the management and prevention of mosquito borne diseases in the selected wards in the Trivandrum by the students(2015-16) • Survey studies among students in our college about the gynecological problems with special reference to PCOD.(2015-16) • Conducted Thyroid Detection Camp with the participation of “Thyrocare” and Sathya Sai Seva Samithy Pappanamcode in the college for the students and staff members (2016). • “Safe Water” – Campaign: with a mission to ensure the drinking water quality assurance programme in association with the Water Resources and Development, Govt. of Kerala Students in the department analyzed and ensure the drinking water quality of the well waters of the students in our college.(2016-2017) (On going) <p>Energy conservation and Green Audit</p> <p>Established a biogas Unit in the premises of the college to utilizes the degradable waste as useful energy as part of the National Environment awareness Campaign in association with Centre for Environment and Development.(2012 till date)</p> <p>As a part of Green audit butterfly diversity register was prepared from the campus</p> <p>Avian diversity of Vellayani fresh water lake was studied by students (2015-6)</p> <p>Ichthyofaunal diversity of Vellayani freshwater lake was assessed (2016)</p> <p>Biodiversity of Planktons at Vizhinjam Coast from the gut of marine fishes (2016)</p>
35.	SWOC analysis of the Department	<p>Strengths:</p> <ul style="list-style-type: none"> • Qualified teachers • Opportunity for admission to all sectors of society • Good Academic atmosphere • Effective coaching to generate the best university exam results • Extracurricular activities in college nourishes the overall development in personalities • The entire activities in the colleges strengthen the women empowerment • Good student –teacher relationship through easy accessibility of teachers during class hours and after class hours • Sufficient student support availed from the institution in the form of Financial aid, endowments and scholarships • Good academic atmosphere of the college is another major strength to opt for this institution • Transparency in Administration • The college ensures the safety and protection of the students • Conducts PTS meetings and collects feedback • Interaction with eminent personalities through seminars and invited talks • Good Involvement of PTA in the general development of the college . <p>Weaknesses:</p>

		<ul style="list-style-type: none"> • No PG and Research Department • Lack of job oriented courses • Majority of the students depends on public transport system • Insufficient time for completing the syllabus due to semester system. • Limited scope for institution –industry • Insufficient funding for extra curricular programs <p>Opportunities</p> <ul style="list-style-type: none"> • Opportunities • Qualified faculty • Adequate infrastructure • Proximity of the college with research institutions NIIST, SCIST, RGCB, help the Academic and research a Interactions <p>Challenges:</p> <ul style="list-style-type: none"> • Lack of professional courses • Lack of time in the CBCSS system. • Delay in the declaration of exam results from the university
Future plans		<ul style="list-style-type: none"> • To organize International/ national seminars • To conduct more Diversified short term courses • To conduct community – oriented extension/ out-reach programmes • To ensure more Alumni Participation in departmental activities • Upgrade the department from UG to PG and Research level • Career oriented interactive sessions with eminent personalities • UGC- JRF Coaching for students • To establish a butterfly garden in the campus with the participation of Department of Botany

Profile of the Department of Home Science

1.	Name of the department		HOME SCIENCE				
2.	Year of Establishment		1958				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		UG: B Sc Home Science				
4.	Names of Interdisciplinary courses and the departments/units involved		<ul style="list-style-type: none"> ➤ Open Course – “– Principles & Practice of Counselling and Guidance” - offered to all S5 students on choice-basis. ➤ Short Term Course- Ayurvedic Sports medicine & Art of healthy living (Jointly organized by the Department of Home Science and Physical Education). 				
5.	Annual/ semester/choice based credit system (programme wise)		CBCSS – B Sc Home Science				
6.	Participation of the department in the courses offered by other departments		Open Courses offered by other Departments				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctioned	Filled		
			Assistant Professors	3	1		
10	FACULTY PROFILE (2016-17)						
	No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	DR.SHEEJA.P.R	M Sc, NET, PhD	Assistant Professor	Extension Education	12	-
	2	RENJINI.M.U	M Sc, NET	Guest Faculty	Extension Education	1	-
	3	ANJU.R.P	M Sc	Guest Faculty	Food Science & Nutrition	1	-
11.	List of Senior Visiting Faculty		Nil				

12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty	Theory – 63% Practical – 66%				
13.	Teacher - Student Ratio	1:20				
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled	1				
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)					
	No	Name	Qualification			
	1	DR.SHEEJA.P.R	M Sc, PhD			
	2	RENJINI.M.U	M Sc			
	3	ANJU.R.P	M Sc			
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received	Nil				
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received	No				
18.	Research Centre /facility recognized by the University	No				
19.	Publications:					
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total
	DR.SHEEJA.P.R	-	1	-	-	1
	RENJINI.M.U	-	1	-	-	1
	ANJU.R.P	-	1	-	-	1
	Total	-	3	-	-	3
20.	Areas of consultancy and income generated	Nil				
21.	Faculty as members in a) National committees b) International Committees c) Editorial Boards...	Nil				
22.	Student projects a) Percentage of students who have done in-house projects including inter departmental/programme	100% of UG students undertake project work as part of the curriculum prescribed.				
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies	Nil				
23.	Awards / Recognitions received by faculty and students	Nil				
24.	List of eminent academicians and scientists / visitors to the department	<ul style="list-style-type: none"> ➤ Dr. M.K.C. Nair, Vice Chancellor, Kerala Institute of Health Sciences, Trivandrum. ➤ Dr. Chandra Prasad Sreedhar, Former Professor, Institute of Management in Government, Thiruvananthapuram ➤ Dr. Rajoo Krishnan, Officer on Special duty, New Initiatives in Higher Education, 				

		<p>Government of Kerala.</p> <ul style="list-style-type: none"> ➤ Mr. Justin Padamadan, Clinical Psychologist, Jubilee Hospital, Trivandrum. ➤ Dr. Mridula. S. Nair, HOD, Department of Psychology, M. G. College, Trivandrum. ➤ Dr. Anitha Mohan, State Co coordinator, Nutrition Board, Kerala State Health Services, Government of Kerala. ➤ Dr. Bhagavathi Kumari, Former HOD, Department of Psychology, Govt. College for Women, Trivandrum. ➤ Dr. Sabeer Raheed, Diabetologist, Dr.Rasheed's Diabetic clinic, Pattom, Trivandrum. ➤ Dr. B.Vasantha Kumari, Assistant Professor, Department of Botany, Ayyapa College, Nagarcoil. ➤ Dr. Lulu Das, Professor, Department of Pathology, College of Agriculture, Vellayani. ➤ Dr. Jyothi Kanchan, Assistant Professor, Christian College, Chengannoor. ➤ Mrs. Janaki Sreekumar, Women Entrepreneur ➤ Dr. Greeshma, Chief Dietitian, S. K. Hospital, Trivandrum. ➤ Mrs. Salju Jose, Women Entrepreneur and Apparel Designer. 					
25.	Seminars/ Conferences/ Workshops organized & the source of funding a) National	<ul style="list-style-type: none"> ➤ UGC sponsored Two Day State Level Workshop on Life Skills for Excellence in Education on 29th and 30th January 2014. ➤ Earn While You Learn - UGC sponsored Two Day National Level Workshop on Mushroom Cultivation jointly organized by Department of Home Science and Department of Botany on 2nd and 3rd March 2015. 					
26.	Student profile programme/course wise:						
	Course	Year	Selected	Enrolled		Pass	University rank
				M	F		
	B Sc Home Science	2011-12	26	-	26	91.66	IInd & IIIrd Rank
		2012-13	23	-	23	94.73	-
		2013-14	28	-	28	30.76	II Rank
		2014-15	28	-	28	Ongoing course	
		2015-16	27	-	27	Ongoing course	
		2016 -17	28		28	Ongoing course	
27.	Diversity of Students						
	Name of course	% of students from same state		% of students from other states		% of students from abroad	
	B Sc Home Science	100		0		0	
28.	How many students have cleared national and state						

	competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?	NET – 1			
29.	Student progression				
	Student progression	Percentage			
		2013	2014	2015	2016
	UG to PG	65.38	30.77	26.08	7.14
	PG to M.Phil.	-	-	-	-
	PG to Ph.D.	-	-	-	-
	Employed (Other than campus recruitment)			8.69	7.14
30.	Details of Infrastructural facilities				
	a) Library	1149			
	b) Internet facilities for Staff & Students	Yes			
	c) Class rooms with ICT facility	Yes			
	d) Laboratories	Food & Nutrition Lab -1 Textiles & Apparel designing lab -1			
31	Number of students receiving financial assistance from college, university, government or other agencies				
	Year	Scholarship	No of students	Course	
	2010-11	Central Sector Scholarship	-	B Sc Home Science	
		Hindi Scholarship	2	B Sc Home Science	
		Muslim Girls Scholarship (PALOL)	1	B Sc Home Science	
		Muslim Nadar Girls Scholarship	1	B Sc Home Science	
		Post Matric Scholarship	6	B Sc Home Science	
		Suvarna Jubilee Merit Scholarship	1	B Sc Home Science	
		State Merit Scholarship	1	B Sc Home Science	
	2011-12	Central Sector Scholarship	-	B Sc Home Science	
		Hindi Scholarship	-	B Sc Home Science	
		Post Matric Scholarship	3	B Sc Home Science	
		Suvarna Jubilee Merit Scholarship	6	B Sc Home Science	
		Muslim Girls Scholarship (PALOLI)	1	B Sc Home Science	
		State Merit Scholarship	-	B Sc Home Science	
	2012-13	Central Sector Scholarship	-	B Sc Home Science	
		Hindi Scholarship	3	B Sc Home Science	
		Suvarna Jubilee Merit Scholarship	5	B Sc Home Science	
		State Merit Scholarship	3	B Sc Home Science	
		Muslim Girls Scholarship (PALOL)	2	B Sc Home Science	
	2013-14	Central Sector Scholarship	2	B Sc Home Science	
		Hindi Scholarship	7	B Sc Home Science	

	Muslim Girls Scholarship (PALOL)	1	B Sc Home Science	
	Suvarna Jubilee Merit Scholarship	3	B Sc Home Science	
	Muslim Nadar Girls Scholarship	1	B Sc Home Science	
	State Merit Scholarship	1	B Sc Home Science	
	Post Matric Scholarship	1	B Sc Home Science	
2014-15	Central Sector Scholarship	3	B Sc Home Science	
	Higher Education Scholarship	2	B Sc Home Science	
	Hindi Scholarship	2	B Sc Home Science	
	Muslim Nadar Scholarship	-	B Sc Home Science	
	Post Matric Scholarship	1	B Sc Home Science	
	Suvarna Jubilee Merit Scholarship	7	B Sc Home Science	
	State Merit Scholarship	9	B Sc Home Science	
2015-16	Hindi Scholarship	-	B Sc Home Science	
	Suvarna Jubilee Merit Scholarship	-	B Sc Home Science	
	State Merit Scholarship	-	B Sc Home Science	
2016-17	Hindi Scholarship	-	B Sc Home Science	
	State Merit Scholarship	-	B Sc Home Science	
	Suvarna Jubilee Merit Scholarship	-	B Sc Home Science	
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
	Resource Person	Theme/Topic	Date	Event
1.	Dr. M.K.C. Nair	Adolescence- a period of storm and stress	16/11/2011	Home Science association inauguration
2.	Dr.Resmi.R.	Life Style disorders	11/11/2011	Talk
3.	Dr. Bhagavathi Kumari	Teenage stress	1/10/2013	Home Science association inauguration
4	Dr. Chandra Prasad Sreedhar	Preparation for group discussion and interview	29/01/2014	Workshop
5	Dr. Rajoo Krishnan	Career information	30/01/2014	Workshop
6	Mr. Justin Padamadan	Positive self esteem	30/01/2014	Workshop
7	Dr. Mridula.S.Nair	Adolescent Mental Health	2/02/2014	Talk
8	Mrs. Salju Jose	New trends in apparel designing	14/01/2015	Talk
9	Dr. Greeshma	Adolescent nutrition	10/02/2015	Home Science association inauguration
10	Dr. B Vasantha Kumari	Mushroom cultivation in Kerala	2/03/2015	Workshop
11	Dr. Lulu Das	Prospects of Mushroom cultivation	2/03/2015	Workshop
12	Dr. Jyothi Kanchan	Edible and poisonous mushrooms	2/03/2015	Workshop

	13	Dr. Anitha Mohan	Nutritional value of Mushrooms	3/03/2015	Workshop
	14	Dr. Sabeer Rasheed	Diabetes and life styles	14/11/2016	Talk
	15	Dr.Dileep Singh	Self defence for Women	4/01/2017	Talk & Demonstration
33.	Teaching methods adopted to improve student learning		<ul style="list-style-type: none"> • Remedial teaching: Remedial teaching is given to slow learners and students from socially economically backward classes. • Peer teaching: Advanced learners from each class are identified and engage them to take classes for slow learners. Thus enabling mutual learning interaction atmosphere. • ICT enabled teaching: the teaching- learning environment is made interactive through the adoption of ICT. The department posses a well equipped seminar / computer room for the students to engage in ICT enabled learning. The faculties can also make optimum use of this method to convey ideas to students. • SSP: students are given special coaching under Student Support Programme. • Seminars: students are encouraged to participate in seminars and workshops organized by other institutions. Along with this, they are given class seminars and assignments. 		
34	Extension activities		<ul style="list-style-type: none"> ➤ Conducted Nutritional Assessment Programme to the neighboring community ➤ Diabetic Awareness Programme to the community ➤ Diabetic detection camp to the community ➤ Diabetic Information Centre at S. K. Hospital Trivandrum in connection with World Diabetic day ➤ Exhibition 		

35. SWOC analysis of the department and Future plans

SWOC analysis revealed the strength, weakness, opportunities and challenges of the Department from the point of view of students.

Strength

Regarding the infrastructure, administration and student support system, the strengths identified were as follows;

- Qualified teachers and non teaching staff
- Students from socially educationally backward area are taking admission in our institution.
- General academic atmosphere
- All the activities of the college point to the motto – women empowerment.

The attributes of strength related to the student teacher relationship and academics were;

- Students get chance to attend seminars on relevant topics and meet eminent personalities.

- This is a premier education hub for women students even though there are other colleges in the vicinity.
- The transparency of the college office and timely intimation of all academic and non- academic matters related with students are an attraction for students and parents.

Weakness

The weaknesses identified from the analysis are that there are no PG programmes and research department. Insufficient funding for extra curricular activities and job oriented courses rank next to the above cited. 20 percentage of the students responded that there is no sufficient time for finishing the syllabus due to semesterisation.

Opportunities

Most of the students agreed to the opportunities available to them. Some of the students responded that the available hostel facilities are poor to accommodate more students and initiate job oriented programmes for the students outside the normal working hours.

Challenges

The major challenge of the Department found through the analysis is deviation from announced dates of exams by the University causes delay in announcement of results, which in turn affects the students opportunities.

Future plans

- To apply for PG Programme in Home Science
- To conduct short term courses
- To conduct alumni meeting
- Visit to an old age home.
- To organize national seminar
- Training programme on paper bag and cloth bag making.
- Awareness programme on life style diseases for community.
- Nutrition clinic for students.
- To conduct an exhibition.
- To conduct training programme on food preservation

Profile of the Department of Physical Education

1.	Name of the department		Department Of Physical Education				
2.	Year of Establishment		1951				
3.	Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)		NA				
4.	Names of Interdisciplinary courses and the departments/units involved		Open Course (PE1551) – “Health and Fitness Education”				
5.	Annual/ semester/choice based credit system (programme wise)		Nil				
6.	Participation of the department in the courses offered by other departments		Nil				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses/programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching posts			Sanctioned	Filled		
			Associate Professors	1	1		
			Assistant Professors	1	1		
10.	FACULTY PROFILE (2016-17)						
	No	Name	Qualification	Designation	Specialization	Years of service	No. of PhD students guided
	1	DR. T.VRINDA KUMARI	MPE, M.Phil, PhD, Diploma In coaching, NSNIS,	Associate Professor	Exercise Physiology	22Yrs	Nil.
	2	DR. S.GEETHA	MPE, PhD, NET/SRF	Assistant Professor	Exercise Physiology	5yrs	Nil
11.	List of Senior Visiting Faculty		Nil				
12.	Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty		Nil				
13.	Teacher - Student Ratio						
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled		01				
15.	Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.(2016-17)						
	No	Name		Qualification			
	1.	DR. T VRINDA KUMARI		MPE, M.Phil, PhD			
	2.	DR.S GEETHA		MPE, PhD			

16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received		Nil				
17.	Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL						
18.	Research Centre /facility recognized by the University		No				
19.	Publications:						
	Name of Faculty	No. of Publications in Books	No. of Publications in Journals	No. of publication in Newspapers /Magazines	Books	Total	
	Dr. T. Vrinda Kumari		02			02	
	Dr. S. Geetha		01			01	
	Total		03			03	
21.	Faculty as members in a) National committees b) International Committees c) Editorial Board : NIL						
22.	Student projects			Nil.			
	a) Percentage of students who have done in-house projects including inter departmental/programme			Nil			
	b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies			Nil			
23.	Awards / Recognitions received by faculty and students <ul style="list-style-type: none"> Amritha murali won bronze medal in National games for Rugby. Leena C. S won gold medal in Senior National for Cycle Polo Championship. Mubashira T. K., Salsabeela T. T., Anju C. S. and Veena Vinod represented Kerala State in National Games for Kabaddi. Neethu M S won Silver Medal in National Power lifting Championship. Mubashira T. K., Aneesha., Neenu . T., Ajanya M and Amritha M won Bronze medal in Women's National Kabaddi Championship. 						
24.	List of eminent academicians and scientists / visitors to the department		<ul style="list-style-type: none"> Dr V. Jayakumar Retd. Associate Professor, NSS College for Women ,Neeramankara. Dr. Brij Bhushan Singh, Professor, AMU. 				
25.	Seminars/ Conferences/Workshops organized & the source of funding a) National b) International			Regional Seminar, UGC			
26.	Student profile programme/course wise						
	Course	Year	Selected	Enrolled		Pass	University rank
				M	F		
	PE 1551	2012-13	46	-	46	46	
		2013-14	50	-	50	50	
		2014-15	52	-	52	52	
		2015-16	49	-	49	49	
				-			
27.	Diversity of Students						
	Name of course	% of students from same state	% of students from other states	% of students from abroad			

	PE 1551	100	0	0
		100	0	0
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?			Nil
29.	Student progression – Not Applicable			
30.	Details of Infrastructural facilities			
	a) Library		17 Books	
	b) Internet facilities for Staff & Students		Yes	
	c) Class rooms with ICT facility		Nil	
	d) Laboratories		2	
31	Number of students receiving financial assistance from college, university, government or other agencies			
	Receives Boarding & Lodging Allowance From Kerala State Sports Council , Trivandrum.			
		Year	No of students	
		2011-2012	16	
		2012-2013	10	
		2013-2014	08	
		2014-2015	09	
		2015-2016	12	
		2016-2017	12	
32	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
	Sl. no	Resource Person	Theme/Topic	Date
	1	Dr. V Jayakumar	Media And Sports	09 th Oct.2013
	2	Dr. Brij Bhushan Singh	Management of Sports Injuries	24 th Oct 2014
33.	Teaching methods adopted to improve student learning		ICT enabled teaching Experiential learning	
34	Extension activities		• Aerobics	
35.	SWOC analysis of the department		<p>:SWOC</p> <p>Strength: Department consists of two efficient and committed permanent faculties who are actively involved in all the activities of the college. They are very keen in maintaining discipline among the students of all the departments. A bunch of Energetic, skilled and talented sports students are the asset of our department. The Kerala State Sports Council has recognized our college as an excellent training centre for Volleyball & Kabaddi for which a sports hostel was provided. The department has a well equipped Gymnasium and a multipurpose indoor hall. Students are provided with Sports kit and Equipments. Rinju K of History, Amritha Murali of Economics and Anju C S of Economics represented Indian Camp. Amritha Murali of Economics won the bronze medal in 35th</p>	

		<p>National Games in Rugby. Leena C.S of Physics won the gold medal in Senior National Cycle Polo Championship. Neethu M S of History won the silver medal in Power Lifting. Four of our kabaddi players represented 35th National Games in Kabddi they were Salsabeela T T of B.Com, Veena Vinod of English ,Anju C S of Economics and Mubashira of English. Sharmi Ulahannan MA Malayalam got appointment as Assistant in the Administrative Secretariat. Reena M T of Homescience got appointed as constable in RPF and Stella Mary Thomas C got appointed as Constable in Directorate General, Sashastra Seema Bal.</p> <p>Weakness: Players are not getting enough fund from the university for the upliftment of sports. Students find difficult to reach the college in time for practice due to the lack of Bus Services.</p> <p>Opportunity: Seats were reserved for outstanding sports persons in UG &PG courses. Grace marks are awarded to students who excel in sports for each semester. There are Great job opportunities for the sports students .Govt. has created large number of job opportunities for sports students both the state and central sector.</p> <p>Challenges: As we don't have proper ground to train our students, we are unable to start teams like Basketball , Hockey, Net ball etc. Even though we don't have specific ground for specialization, we train our students in a multipurpose football ground. Due to the current semester system our sports students are not able to participate in all the sports competitions held by the Kerala University.</p>
	Future plans	<ul style="list-style-type: none"> • Invited Talks on development of Sports science and health awareness. • Common sports Injuries-management and rehabilitation, First aid and Lifestyle diseases. • Job oriented courses on health and fitness. • Management of State and university level tournaments. • Add On Course in Fitness. • ADD ON course in Yoga. • Construction of separate permanent court for Kho Kho • Construction of Cricket Practice nets in the College. • Renovation of the Football field with moveable goal Post.

Declaration by Head of Institution

I certify that the data included in this Self-study Report are true to the best of my knowledge.

This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced.

I am aware that the Peer team will validate the information provided in this SSR during the peer team visit.

Thiruvananthapuram

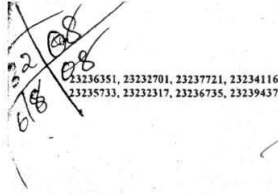
29-03-2017

Dr P.Ambilikutty Amma

Principal

Principal
H.H.M.S.P.B. N.S.S.
College For Women
Thiruvananthapuram-40





विश्वविद्यालय अनुदान आयोग
बहादुरशाह जफर मार्ग
नई दिल्ली-110 002
UNIVERSITY GRANTS COMMISSION
BAHADURSHAH ZAFAR MARG
NEW DELHI-110 002

F. 1-8/2007 (CPP-I)

July, 2008

OFFICE CORRIGENDUM

14 JUL 2008

The name of Her Hinghness Maharani Sethu Parvathi Bai S.S.S. College for Women, Neeramankara, Thiruvananthapuram (Kerala) has already been included under Section 2 (f) & 12 (B) of the UGC Act, 1956 under the Non-Government Colleges teaching upto Bachelor's Degree in the directory of Colleges as on 31.3.2004. The exact name of the College is as under:-

**H.H.M.S.P.B.N.S.S. College for Women,
Neeramankara ,
Thiruvananthapuram-40 (Kerala).**


(P.K. Sharma)
Under Secretary

Copy to:-

1. The Registrar, University of Kerala, Thiruvanthapuram (Kerala).
2. The Principal, H.H.M.S.P.B. N.S.S. College for Women, Neeramankara Thiruvananthapuram-40 (Kerala). *(with reference to Under RIA)*
3. Deputy Secretary, UGC, South-Western Regional Office, Prasana Kumar Block, Palace Road, Bangalore-560 009.
4. Section Officer, RIA Cell, UGC, New Delhi.
5. Section Officer, FD-III Section, UGC, New Delhi.
6. All Sections, UGC, New Delhi.
7. Guard file.

h1
g
clerk

(Signature)
hms




राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्
 विश्वविद्यालय-अनुदान-आयोग-का-स्वायत्त-संस्थान
NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
 An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
 National Assessment and Accreditation Council
 on the recommendation of the duly appointed
 Peer Team is pleased to declare the
 Her Highness Maharani Selhuparvathi Bai
 X. S. S. College for Women
 Miruvananthapuram, affiliated to University of Kerala, Kerala as
Accredited
 at the A level.*

May 03, 2004



W. S. S. S.
Director

This certification is valid for a period of Five years with effect from May 03, 2004
 An institutional score (%) in the range of 55-60 denotes C grade, 60-65 - C* grade, 65-70 - C** grade,
 70-75 - B grade, 75-80 - B* grade, 80-85 - B** grade, 85-90 - A grade, 90-95 - A* grade, 95-100 - A** grade.
 (upper limits exclusive).

NAAC for quality and excellence in Higher Education

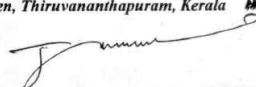
**Assessment Report for Institutional Accreditation
of Her Highness Maharani Sethuparvathi Bai
N.S.S. College for Women,
Thiruvananthapuram, Kerala**

Section 1: Preface

The NSS College for Women, Thiruvananthapuram was established in the name of Her Highness Maharani Sethu Parvathi Bai in 1950. The college is affiliated to the University of Kerala, and the Nair Service Society, which runs several other educational institutions in the state, manages it. It offers 14 UG and 2 PG courses in Arts, Science and Commerce. It is included under the 2f of 12B of the UGC Act.

The NSS College for Women volunteered to be assessed by the NAAC and submitted its Self-Study Report (SSR) in August 2003. A Peer Team was constituted by NAAC to visit the college and validate the SSR. The Peer Team included Prof. J. Shashidhara Prasad, Vice-Chancellor, University of Mysore, as Chairman, Prof. S.V.Chindhade, Principal, Manghanmal Udham College of Commerce, Pimpri-Pune, and Prof. K. Damodara Naidu, Former Principal, Government First Grade College, Ramanagaram as members. Dr. M. S. Shyamasundar was present as the internal Co-ordinating Officer of NAAC. The Peer Team carefully validated the SSR, went through the relevant documents and facilities of the college. The Team also interacted with the Principal, the faculty, the non-teaching staff, the members of the management, the students, the parents and the alumnae of the college. Based on the above exercise and keeping in mind the seven criteria of the SSR the Team has assessed and accredited the college. The assessment, the noteworthy

Assessment report of H. H. M. S. B. N.S.S. College for Women, Thiruvananthapuram, Kerala



NAAC for quality and excellence in Higher Education

features and the areas of concern have been mentioned in the following report.

Section 2: Criterion -wise Analysis

Criterion I: Curricular Aspects

The mission of the college is to empower women by providing holistic education and train them to become self-reliant.

It offers 14 UG courses, 2 PG programmes and five add on certificate courses, for which a modular structure is followed. Students enjoy the freedom to choose any of these five options. Courses in Home Science and Music are a useful addition, as they are job-oriented. At the PG level semester system is followed and annual pattern exists at UG level. Job oriented subsidiary courses viz. journalism, secretarial practices and electronics are offered with the main papers.

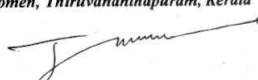
Many teachers are members of Board of Studies of the university and have participated in framing the syllabus. A few teachers are also members of academic council, faculty and board of examiners.

Criterion II: Teaching - Learning and Evaluation

The college has fetched consistently high results ranging between 80% and 100%. Many students have brought laurels to the college by securing ranks in the university examinations.

Enrolment is decided by qualifying examinations. Reservation rules are followed in admissions. Remedial teaching is offered to weak students in most of the subjects. A variety of learning techniques are followed such as quiz, seminars, manuscript magazines and debates to promote confidence among the students and inculcate self-reliance

Assessment report of H. H. M. S. B. N..S..S. College for Women, Thiruvananthapuram, Kerala #2



NAAC for quality and excellence in Higher Education

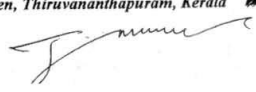
habits. An academic calendar is published in the beginning of the year. Bridge courses are offered in Mathematics and English. The assessment is periodic with an effective subject-wise feedback from the students. The feedback had been analysed in graphic mode for further improvement.

The Principal has the freedom to appoint teachers on *ad hoc* basis, whenever need arises. Teachers have participated in national/international seminars, refresher and orientation courses. Teachers follow self-appraisal. Fourteen teachers have benefited from the FIP, and teachers show interest in research activities. Many teachers are members of various external academic bodies.

A few faculty members are recipients of UGC career award, senior fellowship of ICHR, Fulbright Post Doctoral visiting fellowship and Rashtriya Hindi Sahitya Sammelan Award. Many teachers are members of various state and central academic, cultural and literary bodies. Some departments have established national and international academic linkages.

Criterion III: Research, Consultancy and Extension

There are five on-going research projects with a total outlay of Rs. 3,91,000/-. The college research cell channels the activity. Two teachers have got Post-Doctoral fellowships. Four teachers are recognized research guides and are actively guiding students for Ph. D. Some teachers are also invited as resource persons at seminars and refresher courses. Nineteen teachers have Ph. D. and thirty-six teachers have M. Phil. Degrees. One teacher is completing work for D. Litt. Under some of these guides, students take Research projects also. Research papers and books have been published by six departments. Study material has been prepared for schools and pre degree classes.

Assessment report of H. H. M. S. B. N..S..S. College for Women, Thiruvananthapuram, Kerala 

NAAC for quality and excellence in Higher Education

Consultancy services are offered to neighboring schools. This is done free of cost. Extension activities are mainly conducted through NSS (2 units) and NCC, in association with GOs and NGOs.


Criterion IV: Infrastructure and Learning Resources

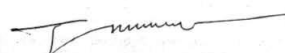
The college is located on a wide piece of land measuring 21 acres, on the banks of Karamana river. The spacious building has all the essential infrastructural facilities such as the Principal's chamber, office section, classrooms, staff rooms, toilet blocks, library, internet, laboratories, cooperative store, seminar hall with audio visual equipment, a hostel and playfield. The college has its own transport facility for staff and students. The campus is green, clean and pollution free as trees surround it.

The library is computerized and has reprographic facilities. There is a centralized computer laboratory. NSS volunteers and hostel inmates are offered computer education free of charge. Hostel facility is available to 65 girls. In sports, Volleyball, Ball Badminton and Cycling are highlights. The Volleyball team has won championship for seven consecutive times at the university level. The workshop of the Physics laboratory helps in maintaining the electrical equipment in the college. The general maintenance is through PTA, UGC and the Trust. The college has the innovative support Desk of the university. With the support of Intel India limited 20 days training programme was held to help teachers develop computer aided learning packages.

Criterion V: Student Support and Progression

The dropout rate is negligible because of adequate learning opportunities and support services. There are five add-on optional courses with job orientation. They are good means of women

Assessment report of H. H. M. S. B. N.S.S. College for Women, Thiruvananthapuram, Kerala 



NAAC for quality and excellence in Higher Education

Consultancy services are offered to neighboring schools. This is done free of cost. Extension activities are mainly conducted through NSS (2 units) and NCC, in association with GOs and NGOs.

Criterion IV: Infrastructure and Learning Resources

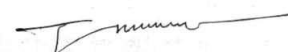
The college is located on a wide piece of land measuring 21 acres, on the banks of Karamana river. The spacious building has all the essential infrastructural facilities such as the Principal's chamber, office section, classrooms, staff rooms, toilet blocks, library, internet, laboratories, cooperative store, seminar hall with audio visual equipment, a hostel and playfield. The college has its own transport facility for staff and students. The campus is green, clean and pollution free as trees surround it.

The library is computerized and has reprographic facilities. There is a centralized computer laboratory. NSS volunteers and hostel inmates are offered computer education free of charge. Hostel facility is available to 65 girls. In sports, Volleyball, Ball Badminton and Cycling are highlights. The Volleyball team has won championship for seven consecutive times at the university level. The workshop of the Physics laboratory helps in maintaining the electrical equipment in the college. The general maintenance is through PTA, UGC and the Trust. The college has the innovative support Desk of the university. With the support of Intel India limited 20 days training programme was held to help teachers develop computer aided learning packages.

Criterion V: Student Support and Progression

The dropout rate is negligible because of adequate learning opportunities and support services. There are five add-on optional courses with job orientation. They are good means of women

Assessment report of H. H. M. S. B. N..S..S. College for Women, Thiruvananthapuram, Kerala **14**



NAAC for quality and excellence in Higher Education

empowerment. Courses in Home Science and Music are also intended to be job oriented.

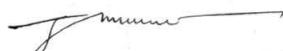
The college publishes an updated prospectus stating the programmes offered, the admission criteria, the fee structure, and the facilities available in the college. There are liberal endowments (61), Central and State Government scholarships of different types (18), and merit scholarships (49). Teachers offer personal counseling. Also there is a career guidance cell. The NCC and NSS units also groom the students for overall development. One NCC cadet and one NSS volunteer had been selected for the Republic Day parade. The college has an Alumnae association and many members are very well placed in social life. Girls have performed very well at the university level in Ball badminton, Volleyball and Cycling. Cultural activities are a regular feature and girls have won laurels in group music and 'Thiruvathirakali', a dance form of Kerala.

Criterion VI: Organisation and Management

The general working is participatory. Internal monitoring and co-ordination is carried out at three levels: Academic, Administrative and Co-curricular. The college has 11 committees, 12 clubs and 2 cells, as well as PTA, Association of Retired Teachers, subject associations and Alumnae Association. The duties are defined, printed and circulated. One Administrative Improvement Programme was organized for non-teaching staff in collaboration with the Government Institute of Management. Computer training is provided for a few non-teaching staff.

The academic calendar is prepared in co-ordination with the university timetable. Internal and External audits are conducted annually. Loan facilities from internal co-operative credit society as well as from external agencies are available. Students can also become members of the credit society.

Assessment report of H. H. M. S. B. N..S..S. College for Women, Thiruvananthapuram, Kerala ✱



NAAC for quality and excellence in Higher Education

There is a Grievance Redressal Cell for the staff as well as for the students. The decision-making is democratic and there is a good sense of team spirit, and there is an express desire to improve and excel.

Criterion VII: Healthy Practices

The college begins with a prayer every day. The college has a system of strategic planning and internal quality checks. Computer courses are available to the staff. The five add-on certificate courses are job oriented. Music and Home Science courses are also job oriented and innovative. The college is aware of its responsibility to impart value-based education. The parents and alumnae have expressed that this college is strike free and secure with good teachers and academic environment for the girl students. The need for psychological counseling is also taken care of through expert guidance. The students are also made aware of their legal and social rights. Premarital counseling and stress management techniques are also imparted for development of proper attitudes. Qualities like self-reliance, confidence, good human relations, and sacrifice are part of awareness programmes conducted regularly in the college. Departments of Music and Home Science have been instrumental in the overall personality development of the students. Teachers maintain work diaries to monitor their own performance. Extension lectures on health, hygiene, yoga and legal rights are organized. Departments of English and Malayalam have commendable output of publications of reference and creative works. The alumnae render academic support by way of special lectures and guidance voluntarily.

Section 3: Overall Analysis

The NSS College for women is a multi-faculty college with Arts, Science, and Commerce programmes. There are five add on job oriented

Assessment report of H. H. M. S. B. N..S..S. College for Women, Thiruvananthapuram, Kerala 106



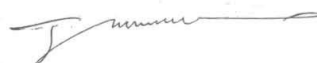
NAAC for quality and excellence in Higher Education

optional certificate courses with main thrust on skills. There are also Home Science and Music courses, which have job orientation. Being a women's college, all efforts are made to achieve woman empowerment through an all-round development of personalities and character. Psychological counseling (especially pre-marital guidance) and health consciousness are given due importance. The green and clean campus with its rural touch is very helpful for a healthy development. The success rate is high and drop out rate is negligible. Teachers show good interest in publication, research, as well as co-curricular and extra-curricular activities. Availability of free computer training for the hostel inmates and NCC cadets is a commendable feature. The non-teaching staff is given opportunity for achieving excellence through special training. The college is active in sports activities, especially Ball badminton, Cycling and Volleyball. There are also cultural highlights in music and dance. There is a desire to develop and excel. The teachers have a sense of commitment and have a very good inter personal relationship. The management displays a deep senses of commitment for the cause of education. However, the Peer Team would like to bring to the notice of the Management/Trusts some areas of concern for improvement.

Suggestions:

- Teachers may be encouraged to attend seminars out of the state jurisdiction for wider interaction.
- A few woman-specific short courses pertaining to jobs like Receptionist, Telephone operator, PRO, journalism etc. may be introduced as add on optionals.
- Computer literacy may be made compulsory for the non teaching staff and the students.
- Every department may be supplied one computer.

Assessment report of H. H. M. S. B. N..S.S. College for Women, Thiruvananthapuram, Kerala 47

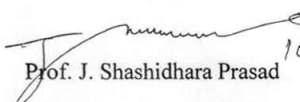


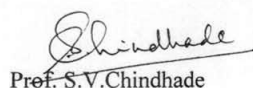
NAAC for quality and excellence in Higher Education

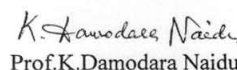
- Expertise from the Alumnae may be used for development of skills and artistic talent.
- Student feedback on individual teachers may be collected through a standardized questionnaire and analysed.
- PTA and Alumnae Association may further strengthened for active academic and developmental activities of the college.

The Peer Team would like to thank members of the management council, the Principal, the teaching staff, the non-teaching staff and the students for the co-operation and hospitality extended during the visit. The Peer Team would also like to thank Dr.M.S.Shymasundar, the NAAC coordinator for his dynamic and active support.

Names and Signatures of the Peer Team Members

 16.03.04
Prof. J. Shashidhara Prasad

 16.3.04
Prof. S.V.Chindhade

 16/03/04.
Prof.K.Damodara Naidu

I agree with the observations and recommendations made by the Peer Team in this report.

Name & Signature of the Head of the Institution

 16-03-2004
Dr. N.C. Santhakumari

Date: March 16, 2004
Principal

H.H.M.S.P.B. N.S.S. College
for Women

Assessment report of H. H. M. S. P. B. N. S. S. College for Women, Thiruvananthapuram, Kerala



Peer Team Report
On
Institutional Re-Accreditation
Of
HHMSPB NSS COLLEGE FOR WOMEN

Thruvananthapuram, Kerala

(Date of Visit: 01-02 March 2011)

National Assessment and Accreditation Council

Bangalore - 560 072, India

PEER TEAM REPORT ON
Institutional Re-Accreditation of
HHMSPB NSS College for Women
Neeramankara, Thiruvananthapuram, Kerala

Criterion I: GENERAL INFORMATION	
1.1 Name & Address of the Institution:	HHMSPB NSS College for Women Neeramankara, Thiruvananthapuram, Kerala
1.2 Year of Establishment:	01-06-1950
1.3 Current Academic Activities at the Institution (Numbers)	
• Faculties/Schools:	Faculties - 03 (Arts, Science, Commerce)
• Departments/Centres	14 (Science - 06, Arts - 07, Commerce - 01)
• Programmes/Courses offered	UG - 14, PG - 02, Ph.D - 01, UGC sponsored Add-on course - 01
• Permanent Faculty	69
• Permanent Support Staff	37 (Non teaching - 36, technical - 01)
• Students (2010-11)	1688
1.4 Three Major features in the institutional Context (As perceived by the Peer Team)	<ul style="list-style-type: none"> • A grant-in-aid college for women affiliated to University of Kerala, established six decades ago by Nair Service Society. • College running aided programmes on principles for maintaining Indian values and culture. • For almost all courses, the demand ratio is high and the student strength is more than the sanctioned strength.
1.5 Dates of Visit of the Peer Team (The visit schedule is attached)	01-02 March 2011
1.6 Composition of the Peer Team which undertook the on-site visit:	
Chairperson:	Dr. Sheela Ramachandran
Member-Coordinator:	Dr. (Mrs.) Mamata Satapathy
Member:	Dr. Maharudra Balkrishna Kekare

Sheela
2.3.11

Section II: CRITERION WISE ANALYSIS	
2.1 Curricular Aspects:	
2.1.1 Curricular Design & Development:	<ul style="list-style-type: none"> • Curricula designed and developed by affiliating University in line with the vision, mission and institutional goals and objectives. • At present 16 teachers are members of University Boards of Studies (BoS) and one member of University Academic Council. • Curriculum has some aspects of value based education.
2.1.2 Academic Flexibility:	<ul style="list-style-type: none"> • Choice Based Credit System (CBCS) and semester system as initiated by University in UG. • During post accreditation period, the college has introduced a UGC sponsored add-on course on Women Entrepreneurship. • No new UG/PG courses are introduced during post accreditation period.
2.1.3 Feedback on Curriculum:	<ul style="list-style-type: none"> • Feedback on course curriculum is collected from final year students through NAAC structured questionnaire. • Informal feedback from other stakeholders.
2.1.4 Curriculum Update:	<ul style="list-style-type: none"> • Major syllabus revision carried out once in three years by the University. • As and when required value added courses of varied duration are offered by the college.
2.1.5 Best Practices:	<ul style="list-style-type: none"> • Feedback on curriculum from the students are carried to the University by the BoS members.
2.2 Teaching-Learning and Evaluation:	
2.2.1 Admission Process and Student Profile:	<ul style="list-style-type: none"> • Publicity of admission through college prospectus and college website. • Transparent admission process on merit cum reservation policy as stipulated by the Government.
2.2.2 Catering to Diverse Needs:	<ul style="list-style-type: none"> • UGC sponsored remedial coaching is offered. • No structured strategy for advanced learners. • Tutor Ward system is in practice.

Bela
2.3.1

2.2.3 <i>Teaching-Learning Process:</i>	<ul style="list-style-type: none"> • Comprehensive annual academic calendar prepared. • Predominantly lecture method of teaching-learning process, supplemented by interactive learning through seminars, group discussions, projects, field trips, industrial visit etc. • Audiovisual aids are restricted to the use of OHP and sometimes LCD projectors.
2.2.4 <i>Teacher Quality:</i>	<ul style="list-style-type: none"> • During the post accreditation period, 26 faculty members awarded Ph.D. • Some teachers have received awards and recognition. • Some teachers demonstrate innovation in teaching methodology.
2.2.5 <i>Evaluation Process and Reforms:</i>	<ul style="list-style-type: none"> • University evaluation methodology followed with mandatory Internal Assessment for UG Science courses and PG courses. • Valued answer scripts of college tests and examinations are returned to the students and grievances redressed. • Tutor's diary records the students' progress and sometimes discussed in PTS meetings.
2.2.6 <i>Best Practices in Teaching-Learning Evaluation</i>	<ul style="list-style-type: none"> • Innovative application oriented teaching learning practices like aquarium, botanical / medicinal garden, eclipse observation through telescope, documentary on environment, etc. are adopted by some departments.
2.3 <i>Research, Consultancy and Extension:</i>	
2.3.1 <i>Promotion of Research:</i>	<ul style="list-style-type: none"> • College encourages and promotes research culture by permitting faculty to be research guides of the University. • During last five years 02 teachers granted study leave for Post Doctoral research and 08 for Ph.D under UGC FIP. • No research seed money for teachers.
2.3.2 <i>Research and Publication Output:</i>	<ul style="list-style-type: none"> • During last five years the faculty members published 08 papers in international, 64 in national journals; 20 books and presented papers in national / international conferences, including five countries.

Praba
2.3.11

	<ul style="list-style-type: none"> Economics department is recently recognized as research department and 26 Ph.D. degrees awarded in the college. A total of 25 major / minor projects ongoing / completed.
2.3.3 Consultancy:	<ul style="list-style-type: none"> Informal consultancy services are extended by staff members.
2.3.4 Extension Activities:	<ul style="list-style-type: none"> Extension activities and outreach programmes carried out through 03 units of NSS, Women Cell and Departments. During 2009-10, one NSS Programme Officer and two NSS Volunteers were awarded by the University. Few extension activities carried out with NGOs.
2.3.5 Collaboration:	<ul style="list-style-type: none"> Institute has informal collaboration at state, national, international institutions for guest lectures and training programmes.
2.3.6 Best Practices in Research, Consultancy & Extension (if any):	<ul style="list-style-type: none"> College has established some collaborations with other agencies, industries, NGOs for students' internship, placement, projects, extension work, job training etc. Some faculty members have research collaboration with national and international laboratories.
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities for Learning:	<ul style="list-style-type: none"> Adequate infrastructure in terms of classrooms, laboratories, furniture, fixtures and sports facilities. Infrastructure facilities have been augmented periodically in terms of computers added. Ramp facilities available for differently abled.
2.4.2 Maintenance of Infrastructure:	<ul style="list-style-type: none"> Sufficient funds allocated in the annual budget for maintenance. Computers are maintained under Annual Maintenance Contract. Servicing of the laboratory equipments are outsourced
2.4.3 Library as Learning Resources:	<ul style="list-style-type: none"> Open access, partially computerized Central Library. It has 37,499 volumes with 20, 436 titles, and it subscribes to 16 Indian journals and 32 magazines Library budget is 0.22 % of total budget

	<p>excluding UGC development grant.</p> <ul style="list-style-type: none"> • Absence of e-library facilities.
2.4.4 ICT as Learning Resources:	<ul style="list-style-type: none"> • College has 98 computers at present. • All the departments are provided with minimum computers with broadband connectivity for internet. • No dedicated centre for internet access by students.
2.4.5 Other Facilities:	<ul style="list-style-type: none"> • General ambience is good with greenery with facilities for hostel, canteen, staffrooms being adequate. • Public transport is right upto the entrance of the college. • Adequate electricity and lights.
2.4.6 Best Practices in the development of Infrastructure and Learning Resources (if any):	<ul style="list-style-type: none"> • Yoga and fitness centre available.
2.5 Student Support and Progression:	
2.5.1 Student Progression	<ul style="list-style-type: none"> • Dropout rate is negligible. Pass percentage is appreciable with good University rank. • Six students have passed NET / SLET examination. • Student progression to employment is not appreciable.
2.5.2 Students Support:	<ul style="list-style-type: none"> • Government scholarships and endowment by certain departments are available. • Counselling centre with a professional Counsellor as and when required is in place. Career guidance and counselling services established under XI Plan. • Institution has received funds under UGC XI Plan merged scheme for Equal Opportunity Cell, UGC aided coaching for entry to service, etc.
2.5.3 Student Activities:	<ul style="list-style-type: none"> • Conduct of student cultural, sports and recreational activities in the institute is appreciated. • Two international one and national award won by students for sports and games.

P. Bala
2-3-11

	<ul style="list-style-type: none"> • Various club activities are encouraged.
2.5.4 <i>Best Practices in Student Support and Progression (if any)</i>	<ul style="list-style-type: none"> • Women in sports and games and cultural activities are promoted.
2.6 Governance and Leadership;	
2.6.1 <i>Institutional Vision and Leadership:</i>	<ul style="list-style-type: none"> • Vision mission statement is in tune with the objectives of the college. • Effective leadership in institutional governance is restricted to Government policies. • Only Government related staff welfare measures adopted.
2.6.2 <i>Organizational Arrangements:</i>	<ul style="list-style-type: none"> • Structural organisation as per norms. • Decentralised and participatory management with internal coordinating and monitoring mechanism. • No formal Cell for preventing sexual harassment.
2.6.3 <i>Strategy Development and Deployment:</i>	<ul style="list-style-type: none"> • Minimal perspective plan, strategic action plan and schedule for future development. • Minimal MIS
2.6.4 <i>Human Resource Management:</i>	<ul style="list-style-type: none"> • Staff recruitment as per Government policy and guest lectures appointed wherever required. • Self appraisal of teachers is in practice. • Non-teaching staff are given in-house training in the use of computer, office management, etc.
2.6.5 <i>Financial Management and Resource Mobilization:</i>	<ul style="list-style-type: none"> • Budgetary provision as per Government norms and UGC schemes. • Optimal utilisation of budget and regularity in the external audit. • Resource mobilisation is meagre.
2.6.6 <i>Best Practices:</i>	<ul style="list-style-type: none"> • Committees to monitor administrative and academic functioning of the college.
2.7 Innovative Practices:	
2.7.1 <i>Internal Quality Assurance Systems:</i>	<ul style="list-style-type: none"> • Academic and other activities are monitored by IQAC with college members. • Composition of IQAC as indicated by NAAC is not in place. • Student involvement in quality initiation of the institution is limited.

R. P. S. S.
2.3.11

2.7.2 Inclusive Practices:	<ul style="list-style-type: none"> • Inclusive practices are augmented by following merit-cum-reservation policy during admission. • All the UGC sponsored schemes help academic and other growth of the students for disadvantaged sections.
2.7.3 Stakeholder Relationship:	<ul style="list-style-type: none"> • The ambience, accessibility, academic programmes, students' performance, infrastructure, discipline, security etc are to the satisfaction of the stakeholders. • Alumni, parents and local well-wishers contribute to the development of the institution as and when required. • Structured PTA exists. However certain departments have alumni associations as well the institution's association, but its functioning is not systematic.
Section III: OVERALL ANALYSIS	
3.1 Institutional Strengths:	<ul style="list-style-type: none"> • Infrastructure in terms of layout, ambience and locality. • Good success rate of students in University examinations with first class, distinctions and ranks; low drop out rate. • About 55% of teachers are Ph.D qualified. • Impressive sports and cultural activities. • Good rapport with stakeholders.
3.2 Institutional Weakness:	<ul style="list-style-type: none"> • No new UG and PG courses in post accreditation period, especially professional courses. • Absence of formal and structured feedback mechanism from stakeholders. • Limited use of ICT. • Limited linkage with other institutions and universities for teaching, research and consultancy services. • Absence of a long term future plan.

Reeta
2.3.11

3.3 Institutional Opportunities:	<ul style="list-style-type: none"> • Locational advantage and infrastructure for future growth and expansion • Programme diversification with new ICT enabled courses in emerging areas with interdisciplinary approach. • Scope for more placement opportunity through institution-industry interaction. • Good student admission, especially basic science programmes can lead to commencement of PG and research programmes. • Scope for improving research quality by addressing impact factor and citation index of publications.
3.4 Institutional Challenges:	<ul style="list-style-type: none"> • Emerging professional courses in neighbouring colleges may decrease admission / quality of students. • Lack of PG courses limits the research activities of students and teachers. • Limited knowledge of ICT by teachers restricts globalised education. • Minimum mobility by faculty outside Kerala State minimises collaborative initiatives for research and consultancy. • Catering to the needs of about 70-80% of socially disadvantaged students in terms of language proficiency and adaptation to the global needs.
Section IV: Recommendations for Quality Enhancement of the Institution	
<ul style="list-style-type: none"> • College may introduce PG and research programmes besides emerging professional courses. Value added courses pertaining to domain subjects could be offered of appropriate duration. • Feedback mechanism from different stakeholders on different aspects of institution may be strengthened. • ICT enabled teaching learning be encouraged and a dedicated internet browsing centre be established. • E-Library, digital library be established. • Various systems and procedures in the institution to be e-governed. • IQAC structure and working to be formalised. 	

Bella
2.3.11

- Alumni Association to be strengthened, structured and help in the systematic manner.
- Staff and student welfare measures be initiated.
- Placement cell may be more proactive.
- To tap national / international funding agencies for research and consultancy.

I agree with the observations of the Peer Team as mentioned in this report.



Signature of the Head of the Institution
 PRINCIPAL
 H.H.M.S.P.B. N.S.S. College For Women
 Trivandrum

Seal of the Institution

Signatures of the Peer Team Members:

Name and Designation		Signature with Date
Dr. Sheela Ramachandran Vice-Chancellor, Avinashilingam Deemed University for Women. Coimbatore, Tamilnadu	Chairperson	<i>Sheela</i> 2-3-11
Prof.(Mrs.) Mamata Satapathy (Former Head & Professor Dept. of Physics, Utkal University, and UGC Emeritus Fellow) Bhubaneswar-751004, Odisha	Member-Coordinator	<i>Mamata Satapathy</i> 2-03-2011
Dr. Maharudra Balakrishna Kekare Principal Patkar College, Mumbai, Maharashtra	Member	<i>Kekare</i> 203-2011
Dr. Jagannath Patil Deputy Adviser	NAAC Officer	

Place: Thiruvananthapuram

Date: 02 March 2011

