



N.S.S. HINDU COLLEGE

CHANGANACHERRY

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SELF STUDY REPORT

2017

SUBMITTED TO

**NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL BANGALORE**

30th March 2017



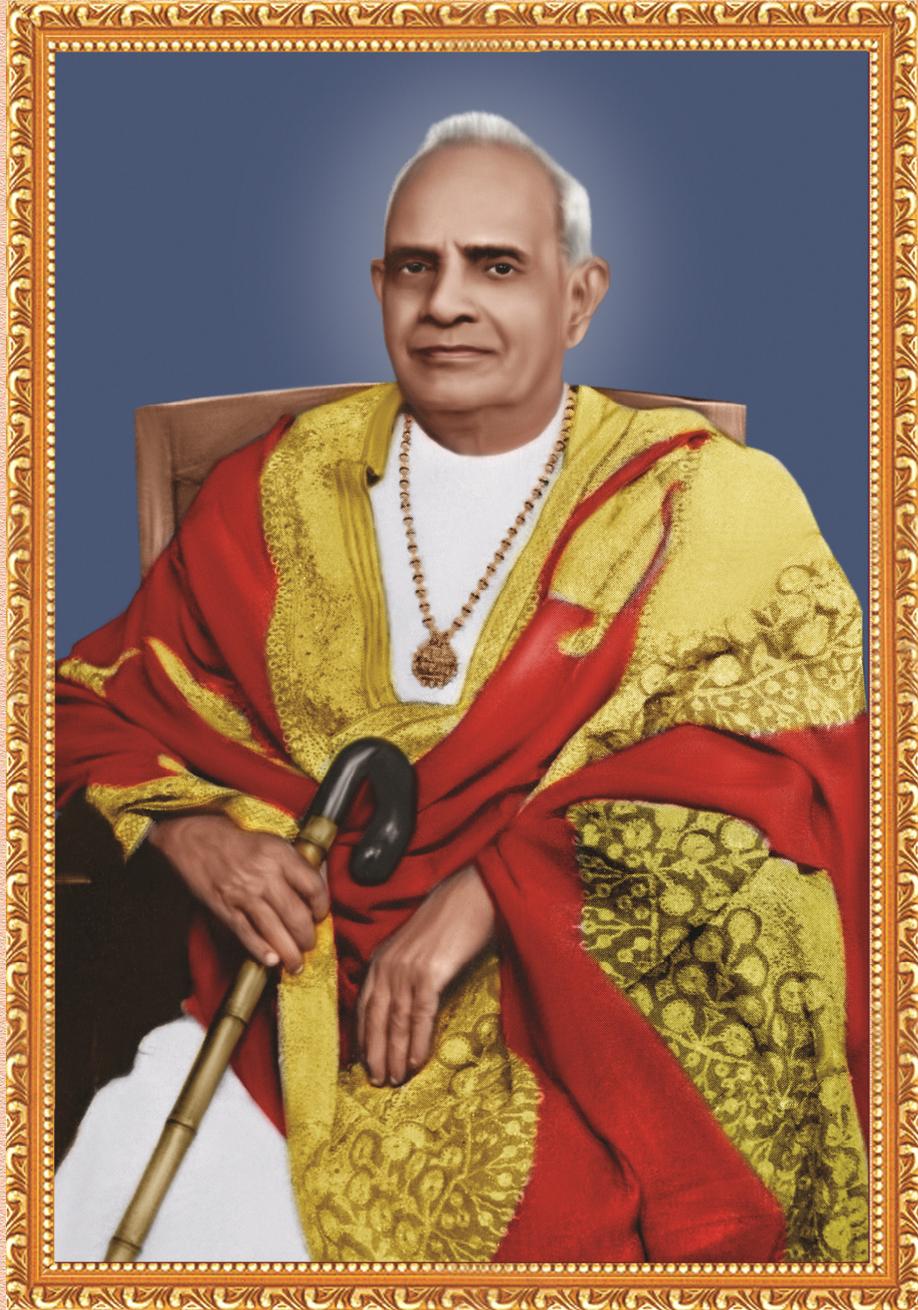
N.S.S. HINDU COLLEGE CHANGANACHERRY



SELF STUDY REPORT 2017

CYCLE-3

30th March 2017



Sri. MANNATHU PADMANABHAN
FOUNDER, NAIR SERVICE SOCIETY

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PREFACE

NSS Hindu College , Changanacherry, Kerala, one of the prestigious institutions of the Nair Service Society was founded in 1947, a significant year in the history of India. Amid hundreds of centres of higher education that sprang up in the Post Independence Days across the state, the Hindu College remains unique as it has contributed substantially towards the moulding of the minds of generation, thereby accelerating and stabilising the process of the cultural, educational and economic transformation of the society. The College is an academic fraternity of individuals dedicated to its motto *Thamaso ma Jyothirgamaya*. We strive to reach out to the star of human excellence based on the love and service to mankind as modelled in the Founder –Leader of NSS, Late Sri Mannathu Padmanabhan, in a background of Indian heritage so as to produce intellectually trained, morally upright, socially committed citizens. The college is committed to quality education in the lines of its vision. With an objective to transform the institution to an ideal centre of higher education the college is submitting the SSR strictly as per the NAAC guidelines for the Third cycle of accreditation by the NAAC

EXECUTIVE SUMMARY

The Internal Quality Assurance Cell (IQAC) helms the process of compiling the Self Study Report with the entire College taking part in fulfilling the task of the SSR preparation. The IQAC, a vehicle for ushering in quality enhancement ensures continuous improvement in the entire operations of the institution and evolves mechanisms and procedures for ensuring timely, efficient and progressive performance of academic, administrative and financial tasks. It also ensures equitable access to and affordability of academic programmes for various sections of the society. Curriculum, teaching learning process, research consultancy and extension, infrastructure and learning resources, student support and progression, governance, leadership and management and innovative practices in the institution have all been focused on the achievement of this vision. The SSR is a comprehensive record of the past five years in accordance with the seven criteria and their key aspects. The task has been executed with utmost objectivity and professionalism.

Criterion-I -CURRICULAR ASPECTS

As per the Mahatma Gandhi University regulations the College follows the system of Choice Based Credit and Semester System (CBCSS) from 2009 onwards for the undergraduate students and Credit Based Semester System (CBCS) for the post graduate students from 2012. The Central Allotment Process (CAP) which is initiated by the university ensures access, inclusion, equity and quality in the admission procedure. The College has strived to impart value-based education, which has effectively linked knowledge with values. The College strives to attain the goal of perfection through unswerving pursuit of both curricular and co-curricular excellence. Even though the status of affiliation limits the freedom for academic flexibility, curriculum design, course structure and examination pattern the College does not buckle under the constraint.

Employment is of crucial importance in a world which is competitive and demands graduates with employable skills. The College has taken extreme care to choose the appropriate elective options for the various courses so that students after completion of the course would find job placements. The College offers regular 11 PG programmes and 14 UG Programmes. The college has opted Open Courses which are most sought after by students and which would enable them to face the challenges of the global scenario as part of CBCSS UG programme. In addition to these Programmes, UGC sponsored three, one year Add-on Certificate Courses

and 5 Certificate Programmes are there to meet with the employers demand for skilled personnel. There has been active involvement of the faculty in various seminars, workshops and discussions for curriculum development, organized by professional bodies and Board of Studies of different disciplines. Two members of the faculty of the college are Members of Syndicate of Mahatma Gandhi University, Kerala, Various enrichment programmes aimed at value education and awareness in social citizenship roles are provided to the students through different associations, clubs and forums. The various departments of the College periodically conduct seminars and symposia of interdisciplinary and multidisciplinary nature providing an opportunity to the students and staff to broaden their knowledge on thrust areas.

The institution contributes to nation building through service of units like the NCC, NSS and **Atmayanam**, a Student Community Extension Programme of the Department of English. Empowerment Programmes are conducted to empower the youth with a purpose and vision. Appropriate campus experiences like invited talks, campaigns, personality and skill development sessions serve to inculcate in them core universal values. The Women Cell of the college conducts programmes to empower the girls. Feedback from students, alumnae, PTA and academic experts give the right impetus and direction for further improvement.

Criterion-II: TEACHING, LEARNING & EVALUATION

Admission procedure is made transparent to streamline procedures more systematically and to increase access to higher education for socially and economically deprived sections of students. Centralized Allotment Process is followed in colleges affiliated to Mahatma Gandhi University for the UG and PG courses from 2009-2010 onwards. Students are free to opt the course and college of their choice from the web site of Mahatma Gandhi University to which the college is affiliated. Of the total capacity, 50% is reserved for merit. Out of the total merit seats available, 3% of the merit is reserved for physically challenged (blind, deaf and orthopaedically challenged), two seats in each programme are reserved for candidates with outstanding records in sports and games and one seat in each programme is reserved for candidates with outstanding records in cultural activities. 20% of the seats are reserved for SC/ST on the basis of merit. 10% of the seats is reserved for community on the basis of merit. 20% is reserved as Management quota. Orientation classes are arranged by each department at the very beginning so as to enable the students to cope with the programme.

Among the Faculty 56 teachers are Ph.D. holders, 45 MPhil holders and 20% teachers are pursuing research leading to Ph.D. LCD, Laptops, OHP, SMART Board etc. have been installed for the faculty to enhance their teaching methods in order to ensure effective

learning and to maximize active student participation. The College also provides the INFLIBNET, N-List and DELNET facilities that offer access to e-books and e-journals which further helps to enhance the research aspirations of both the students and teachers. The college library is centralized and plays a pivotal role in the effective teaching-learning process. The library remains open from 9.30 a.m. to 4.30 p.m. on all working days and Saturdays. The library has a comprehensive collection of about 80676 books which include general books, academic books, academic journals, research journals, periodicals of national and international importance.

For the effective implementation of teaching, learning and evaluation the College adopts the following methods. At the beginning of each academic year, teachers prepare a teaching plan and progress of the schedule is evaluated in the departmental meetings. Changes are made if the situation demands and special classes are arranged whenever required. The Post Admission Test conducted soon after the admission helps us to identify weak students in the optional subjects and bridge courses are conducted to dispel the calibre disparity of students. The College follows the Tutorial system in which each class is placed under the special care of a teacher who is to have personal contact with his/her students and thereby help them to grow as better human beings. The class teacher who is their guide gives counsel in academic and personal matters. He/she maintains the bio-data of the students and records the overall performance of his/her wards for quick references.

The assessment methods include internal and external examinations, assignments, seminars and projects. The progress of the student is intimated to the parents twice a year and if required they are also called to the concerned departments. Learner centered teaching methods like study circles, group discussion, brain-storming sessions and project works are introduced in order to supplement the lecture method of teaching and thereby bringing out the very best in student.

The institution monitors and communicates the progress and performance of students throughout the course/programme through internal assessment. PTA meetings are organized after every internal examination and parents are informed of the grades obtained by their wards. The academic committee ensures that the academic activities are on par with the aims and objectives of the institution. It reviews the performance of the institution with respect to the curricular, extracurricular and research activities.

Criterion-III:RESEARCH, CONSULTANCY, AND EXTENSION

Research is the backbone of academics. It simplifies concept building and transforms new ideas into innovations in pursuance of a new era of passion for researches. Each finding gives immense pleasure and multiplies enthusiasm towards achieving target.

The NSS Hindu College has always promoted a spirit of learning and research among its faculty members and students. Of the 109 permanent teachers 56 have Doctoral degree and 45 have M.Phil.degree. Several measures have been taken to promote research culture among both staff and students. 64 minor research projects and 5 major research projects have been undertaken by the teachers of this institution. Students of the Graduate and Post Graduate programmes have to undertake project as part of their academic curricula guided by the faculty which helps create a genuine interest for research. Workshops and classes on research methodology are arranged for both UG and PG students. Faculty members are motivated to apply for research projects to funding agencies like UGC,CSIR, DST etc.

The Research Cell at the college aims to nurture research culture in the College by promoting research in newly emerging and challenging areas. It has been constituted with a view to help the faculty to take up research projects from outside funding agencies and to act as an agency to co-ordinate the research activities of the College.

The College has a multidisciplinary research journal, published annually contains research output of researchers of this College and of other institutions. Many of our teachers share their expertise externally in services like consultancy or as resource persons organizing career guidance programmes and leadership training camps in other institutions and take part as experts in various civic bodies, athletic associations etc. for heralding the protection and preservation of nature.

As part of the extension activities, the clubs and associations like the NCC, NSS, **Atmayanam**, Women's Cell, Nature Club, Tourism Club, Health Club, Anti-Narcotic Club, Literary Club etc organize various interactive programmes and play a great role in inculcating moral values,character formation, social commitment, dignity of labour and thereby contribute to the holistic development of students. The extension programmes of the institution can be categorized as Educational, General, Sports Extension and Special Extension.

Criterion –IV:INFRASTRUCTURE AND LEARNING RESOURCES

The College possesses basic infrastructure facilities like spacious, ventilated and furnished class rooms, equipped laboratories, seminar halls, computerized library, a large auditorium with 600 seats, ladies hostel, courts for various games, canteen, co-operative store, computer centre with 45 systems, power generator, fax machine, photo copier, parking area, toilets, dining-cum-resting places, recreational avenues, internet browsing, e-mail and telephone facilities at subsidized rates.

The NSS Hindu College has a fine infrastructure that adequately meets the curricular, co-curricular and extra-curricular requirements. The institution's policy regarding the infrastructure is in tune with the academic development. The College enjoys technology enabled learning spaces, language and computer labs and a host of other facilities within the campus. Facilities for sports, physical fitness, indoor and outdoor games are also available. A well- stocked, spacious library with browsing facilities and other services are available to students and faculty. The College has developed a centralized computer lab with internet facility for the students and staff. Internet facility is available in the departments and in the College office. The optimum utilization is ensured by providing its infrastructure facilities to the staff and students and other Educational institutions.

Criterion-V: STUDENT SUPPORT AND PROGRESSION

The co-curricular, extra-curricular and extension activities are designed so as to ensure the all round excellence and competence of the main stake holders. Quality sustenance in academic excellence is evident from the consistent performance in the university examinations and remarkable pass percentage.

The Equal Opportunity Cell, SC/ST Monitoring Cell, the Counselling Centre, Women's Cell, Yoga class, the NSS, NCC, Value Education programmes, Fitness and HealthCentre, Sports and Games, Tourism Club, Drama Club, Literary Club, Music Club, Anti- Narcotic Club, Entrepreneurship Club, Etc are constituted and carefully monitored for the benefit of all students.

The institution has initiated several Add- on courses and certificate courses to improve the employability of graduates. Co-curricular activities are designed so as to supplement and complement the curricular activities and also to enhance the literary and artistic talents of the students. The institutionalized moral and value education, tutorial system, study circle,

satellite learning and extension activities that sensitize the students to the needs of the society and nation. Student mentoring and remedial teaching are also extended on a regular basis. Students participate in various types of cultural and sports activities at the National, State and University levels. Achievers in all fields are felicitated at the departmental level and at the college level meetings. Students are given proper career guidance and training through the Career Guidance and the Placement Cell which also facilitates campus placement and encourages students to clear national level tests like the UGC/NET/SET etc.

Criterion-VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

The NSS Hindu College is owned and managed by Nair Service Society, Kerala under the rules and regulations framed by the Mahatma Gandhi University and the Educational Rules and Regulations of the Government of Kerala. Our College is proud of its organizational culture rooted in human values, mutual respect, teamwork and social concern. The Vision and Mission of the college clearly defines its aspirations and strategic actions. The institution makes aware all the stakeholders its vision and mission. The management of the college is well articulated, transparent and dynamic.

The general management of the College is vested in the Governing Body whose ex-officio President is the Manager. The Governing Council, which is an external agency consisting of the Principal, academicians and eminent personalities from diverse fields, take up the policies and futures plans. The Principal, appointed by the Manager is the chief executive officer of the College. The internal management of the College and the implementation of the policy decision of the management are vested in him. He plays a pivotal role in managing the resources of the College, the conduct of the curricular and co-curricular activities and in maintenance of discipline in the College.

There is a Staff Council to assist the Principal in the day-to-day activities of the College. The College Council meets very often and important decisions are made there after discussion. The General Staff Meetings are held periodically and the decisions taken by the College Council are discussed and rectified, if need be. This facilitates smooth and effective dissemination of information and execution of resolution. In this way a system of democratic management style exists in the College.

The Principal, the Office Superintendent and the Head Accountant ensure the efficient working of the non-teaching staff. For the support of the organizational set up and the effective implementation of its programmes, the IQAC, various committees, cells and clubs are formed. All these committees work in union for the smooth governance of the institution.

The Teaching Staff Association and Non-teaching Staff Association strive to promote camaraderie among its members and to bring all into a common platform. It organizes welfare programmes for its members and students. The Annual PTA general body meetings are forums which help the institution to interact with the parents.

Criterion VII: INNOVATIONS AND BEST PRACTICES

The NSS Hindu College from its inception has been much concerned with the accomplishment of its goals. The need for intellectual and emotional growth to go hand in hand and have encouraged youngsters to participate in co-curricular activities, which would help in the balanced growth of body, mind and spirit, the hallmark of total personality development, have been emphasized by the Principals, from time to time.

The College conducts periodical tests to assess the academic performance of students and strives to cater to the needs of each and every student of the institution. In order to assist the academically weak students, bridge and remedial courses are implemented while the academically bright students are given opportunities to flourish through coaching classes for competitive exams.

Recognizing the importance of social commitment in education, we impart community participation programmes to our students. In addition to this, the College is sensitized to the latest managerial concepts such as strategic planning, team work, group discussion, decision-making and computerization. **Atmayanam**, Student Community Extension Activity is well accepted by the community at large.

Atmayanam is organised with the aim of establishing liason between society and educational institution and their resources and assets, both material and expertise so as to increase frequent exchange of knowledge and capacities for mutual supplementation and enrichment.

One of the greatest challenges for India is that the society has accepted a number of evil practices as normal though they eat into the vitals of the system. Corruption, Gender Discrimination, Child Abuse, Crime, Violence in day to day life and indifferent attitude to life and work are the pervasive evils. They have to be thought and liquidated. Only a socially sensitive and committed youth, so trained in values of sensitive citizenship, by a synergised education can do it. The type of programme is Skill and Capacity Building- A Community Development Perspective, multidisciplinary in approach.

Activities:

- a) Adoption of Muncipal Ward VI of the locality for social awareness as well as academic awareness
- b) Scientific Awareness Programmes for rural/semi-urban
- c) Health Awareness Camps

Activities : 2016 - 17

1. **Environmental Awareness Programme** “ Plastic Pollution : A Throwaway Culture
2. **Workshop on Life Skill Development** in Collaboration with Rural Industries and Development, Kerala
Training for students to make bags out of paper, cloth etc. Conducted an exhibition of the bag made. The students in turn trained the women of the locality.
3. **Shade for Earth**, Educational Programme- distributed plants of mango trees to school children of the locality
4. **Health Awareness Camp and Medical Treatment** for Monsoon Diseases- In collaboration with NSS Ayurveda Hospitals conducted a medical camp at Vazhapally,(Municipal Area) Changanacherry. 215 persons benefitted from this programme.
5. **Eye on Nature Educational Programme and CulinaryArts Fest** in the College. The Students and Teachers of NSS English Medium School Perunna, NSS Girls High School, Perunna and NSS LP School Perunna, participated in the programme.
6. **Think Green**,Educational Programme and Food Fest at Karthika Memorial Ayurveda Hospital at Vallamkulam , Pattananthitta. The students of the National Service Scheme of NSS High School, Kaviyoor, Local community of Kaviyoor and inmates of the hospital benefitted from this programme.
7. **Unarv, Women Empowerment Programme-**
 - a) Workshop on Life Skill Development Programme
 - b) **Entrepreneurship Exhibition** in Collaboration with the Self Help Groups of Nair Service Society, Kerala. The deparment showcased the talents (exhibition of paintings, Jewellery) with the aim “Earn While You Learn”
 - c) Poster Competition at the college level- Theme- Woman in India
 - d) Staged Skit on **Stop Gender Violence**

8. **Health Awareness Camp and Medical Treatment**

Conducted a Medical Camp at Chiravamuttan (Panchayat), Changanacherry. 205 persons benefitted from this programme.

9. Socio Economic Survey was conducted in the municipal ward VI, occupied by the less privileged section and conducted a health camp for the family of the Kudumbasree unit members of the Municipal Ward.
10. Awareness programme and campaign for the people of the locality to keep the public places and home clean.
11. Signature campaign for the removal of waste disposed in the ward and action was taken by the municipal authorities
12. Visited destitute homes and orphanages and provided food and clothes
13. World Forestry Day –**Plant, Protect, Preserve Trees** ,Educational Programme
Talk on the need of the hour, distribution of plants of Neem, drawing competition at NSS LP School, Changanacherry.
14. Flash mob on **Plant, Protect, Preserve Trees**
15. Talent Search for students in the adopted ward.
16. Personality Development Programme for school children
17. Spoken English classes for school children
18. Computer Litreacy programme for women in the adopted ward
19. Release of the souvenir *Atmayanam*

SWOC Analysis

Strengths

- ❖ The vision and mission of the institution is accomplished by the activities of the institution. Special grade College under Mahatma Gandhi University with Three Research centres, 11PG Courses, 14UG courses, Three Add-on courses.
- ❖ Two Faculty Members are Members of Syndicate of Mahatma Gandhi University to which the college is affiliated.
- ❖ The faculty members, in the Board of studies of the Mahatma Gandhi University are actively involved in the curriculum design and restructuring of the PG and UG programmes.
- ❖ The diversity of student community admitted on community merit and management quota have transparent norms developed by the College Governing Council.
- ❖ The college utilises ICT in teaching-learning at a wider scale enabling student-centered learning more effective.
- ❖ Competence of faculty as indicated by the number of Ph.D holders and those who are pursuing research, authored and edited books, research publications and UGC minor/major research projects, DST, ISRO Projects is commendable
- ❖ Participation of faculty in programmes like refresher/ orientation, short-term courses, invited talks, in house training programmes, seminars, conferences and workshops as part of faculty development programme.
- ❖ The research out put of the faculty members is comparable to that of the departments in universities.
- ❖ Extension activities through **Atmayanam** are well accepted by the community at large. As part of it the department of English has adopted Kudumbasree units of a Ward VI of the locality.
- ❖ Activities of NCC, NSS, Women Cell units are commendable.
- ❖ Feedback mechanism to improve the quality of teaching learning process.
- ❖ The student support mechanism like noon meal scheme, regular PTA meetings, scholarships etc. has reduced the drop-out rate to very low.
- ❖ Cordial relationships between and among students, teachers, non teaching staff, members of PTA, Alumni etc.
- ❖ Library with more than 14,000 Sq. ft area with internet, INFLIBNET N-List, DELNET reprographic and online reading facilities
- ❖ Adequate infrastructure in terms of furniture, computers and laboratory equipments.

- ❖ Facilities like Co-operative store, Canteen, Hostels, Seminar Hall, Auditorium etc., are available.
- ❖ Introduction of Carbon sequestration programmes like solar photovoltaic system, solid waste management, Bio Gas Plant etc.
- ❖ Provision of Students' Union
- ❖ Congenial ambience for learning.

Weaknesses

- ❖ Lack of Autonomy and dependence on university for curriculum design has constrained the development of new courses
- ❖ Lack of National/International Linkage.
- ❖ Occasional shortage of permanent teachers for certain subjects due to delay in government approval procedures.
- ❖ Inadequacy of Funds for Growth

Opportunities

- ❖ Scope for a Research Block
- ❖ Upgradation of existing UG departments to PG departments and PG to research departments.
- ❖ Introduction of more academic programmes in future.
- ❖ Extension of photovoltaic system
- ❖ Extension Activities for Community Orientation
- ❖ Developing the institution as a College with Potential for Excellence

Challenges

- ❖ Insufficient support staff due to government policy
- ❖ Delay in admission procedure by the university, and also in the conduct of examinations and declaration of results.

Looking Ahead

The College is confident that in the coming years it can sustain and improve its services to the students and the community at large.

Part 1 : Institutional Data

1. Profile of the College

1. Name and Address of the College:

| |
|---|
| Name : N.S.S. HINDU COLLEGE |
| Address : Changanacherry |
| City : Changanacherry District : Kottayam State: Kerala |
| Pin : 686 102 |
| Website : www.nsshinducollege.org |

2. For Communication:

| Designation | Name | Telephone with STD code | Mobile | Fax | Email |
|---------------------------------------|---------------------|------------------------------------|------------|-----|-----------------------|
| Principal | Dr. K. Unnikrishnan | O:0481-2420090 R: 0481-2420990 | 9447256927 | | nsshchchy@gmail.com |
| Steering Committee Co-ordinator | Dr. Sujatha.S | O: 0481-2420090 R: 0481-2422270 | 9847538700 | | drsujathas1@gmail.com |

3. Status of the Institution:

- Affiliated College
- Constituent College
- Any other (specify)

4. Type of Institution:

a. By Gender

i. For Men

ii. For Women

iii. Co-education

b. By Shift

i. Regular

ii. Day

iii. Evening

5. It is a recognized minority institution?

Yes

No

6. Sources of funding:

i. Government

ii. Grant-in-aid

iii. Self-financing

iv. Any other

7. a. Date of establishment of the college: 10-06-1947

b. University to which the college is affiliated : Mahatma Gandhi University, Kerala

c. Details of UGC recognition :

| Under Section | Date, Month & Year (dd-mm-yyyy) | Remarks(If any) |
|---------------|------------------------------------|----------------------|
| i. 2 (f) | 30 June 1996 | Certificate Attached |
| ii. 12 (B) | 30 June 1996 | Certificate Attached |

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

Yes No

9. Is the college recognized

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

Yes No

10. a. Campus area in sq.mts: 6H 53 Ares 95 Sq.M

b. Location of the College

Urban Semi-urban Rural Tribal Hilly Area Any Others

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 - 2

ii. Number of inmates - 153

iii. Facilities (mention available facilities) - Mess, Play Ground

▪ **Working women's hostel**

i. Number of inmates

ii. Facilities (mention available facilities)

- Residential facilities for teaching and non-teaching staff (give numbers available cadre wise)

- Cafeteria

A full-fledged Canteen is functioning in the Campus

- Health centre

First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....

- Facilities like banking, post office, book shops

- 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

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

| SI. No. | Programme Level | Name of the Programme/ Course | Semester | Entry Qualification | Medium of instruction | Sanctioned/ approved Student strength | No. of students admitted |
|---------|-----------------|-------------------------------|----------|---------------------|-----------------------|---------------------------------------|--------------------------|
| 1 | Under-Graduate | English | VI | Plus Two | English | 30 | 29 |
| | | Hindi | | Plus Two | English | 30 | 29 |
| | | Malayalam | VI | Plus Two | English | 30 | 29 |
| | | History | VI | Plus Two | English | 120 | 117 |
| | | Politics | VI | Plus Two | English | 60 | 55 |

| | | | | | | | |
|---|----------------|--|----|-----------|---------|-------|-----|
| | | Economics | VI | Plus Two | English | 120 | 117 |
| | | Philosophy | VI | Plus Two | English | 50 | 46 |
| | | Mathematics | VI | Plus Two | English | 60 | 58 |
| | | Physics | VI | Plus Two | English | 24+6 | 30 |
| | | Chemistry | VI | Plus Two | English | 32+6 | 37 |
| | | Zoology | VI | Plus Two | English | 24-6 | 29 |
| | | Botany | VI | Plus Two | English | 24+6 | 29 |
| | | Food Science | VI | Plus Two | English | 24+6 | 30 |
| | | B.Com | VI | Plus Two | English | 60+10 | 70 |
| 2 | Post-Graduate | English | IV | UG Degree | English | 12 +3 | 15 |
| | | Hindi | IV | UG Degree | English | 15+4 | 19 |
| | | Malayalam | IV | UG Degree | English | 15+4 | 19 |
| | | History | IV | UG Degree | English | 15+4 | 19 |
| | | Politics | IV | UG Degree | English | 15+4 | 19 |
| | | Economics | IV | UG Degree | English | 15+4 | 19 |
| | | Mathematics | IV | UG Degree | English | 15+4 | 19 |
| | | Physics | IV | UG Degree | English | 12+3 | 15 |
| | | Chemistry | IV | UG Degree | English | 10+3 | 13 |
| | | Zoology | IV | UG Degree | English | 12+3 | 15 |
| | | M.Com | IV | UG Degree | English | 15+4 | 19 |
| 3 | Add on Courses | 1.Creative Communicati on and Spoken English | | | English | | |
| | | 2.Tourism and Hotel Management | | | English | | |
| | | Translation Proficiency | | | English | | |

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

If yes, how many - 1

15. List the departments: (respond if applicable only and do not list facilities like Library, Physical Education as departments, unless they are also offering academic degree awarding programmes. Similarly, do not list the departments offering common compulsory subjects for all the programmes like English, regional languages etc.)

| Faculty | Departments | UG | PG | Research Centre |
|----------|--------------|--------------|-------------|-----------------|
| Science | Mathematics | Mathematics | Mathematics | |
| | Physics | Physics | Physics | |
| | Chemistry | Chemistry | Chemistry | |
| | Zoology | Zoology | Zoology | Zoology |
| | Botany | Botany | | |
| | Food Science | Food Science | | |
| Arts | English | English | English | |
| | Hindi | Hindi | Hindi | Hindi |
| | Malayalam | Malayalam | Malayalam | Malayalam |
| | History | History | History | |
| | Economics | Economics | Economics | |
| | Politics | Politics | Politics | |
| | Philosophy | Philosophy | | |
| Commerce | Commerce | B.Com | M.Com | |

16. Number of Programmes offered under

- 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 | | *M | *F | *M | *F |
| | *M | *F | *M | *F | *M | *F | *M | *F | *M | *F |
| Sanctioned by the State Government <i>Recruited</i> | | | 15 | 19 | 16 | 59 | 34 | 1 | | |
| <i>Yet to recruit</i> | 8 | | | | | | | | | |

*M-Male *F-Female

21. Qualifications of the teaching staff:

| Highest qualification | Professor | | Associate Professor | | Assistant Professor | | Total |
|---------------------------|-----------|--------|---------------------|--------|---------------------|--------|-------|
| | Male | Female | Male | Female | Male | Female | |
| Permanent teachers | | | | | | | |
| D.Sc./D.Litt. | | | | 1 | | | 1 |
| Ph.D. | | | 16 | 14 | 9 | 15 | 54 |
| M.Phil. | | | 12 | 8 | 7 | 24 | 51 |
| PG | | | | 4 | 4 | 13 | 21 |
| Guest Lecturer | | | | | 3 | 9 | 12 |
| Part-time teachers | | | | | 1 | | 1 |

22. Number of Visiting Faculty /Guest Faculty engaged with the College- 12

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

| Categories | 2012-13 | | 2013-14 | | 2014-15 | | 2015-16 | |
|----------------|---------|--------|---------|--------|---------|--------|---------|--------|
| | Male | Female | Male | Female | Male | Female | Male | Female |
| SC | 107 | 261 | 111 | 264 | 114 | 276 | 111 | 310 |
| ST | 6 | 23 | 14 | 25 | 9 | 28 | 17 | 31 |
| OBC | 31 | 99 | 44 | 160 | 53 | 215 | 39 | 174 |
| General | 242 | 420 | 234 | 387 | 159 | 302 | 190 | 379 |
| Others | 31 | 116 | 27 | 118 | 31 | 104 | 29 | 120 |

24. Details on students enrollment in the college during the current academic year:

| Type of students | UG | PG | M. Phil. | Ph.D. |
|---|------|-----|----------|-------|
| Students from the same state where the college is located | 99.9 | 100 | Nil | Nil |
| Students from other states of India | .1 | | | |

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

(b) excluding the salary component

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

| Department | Courses –UG & PG | Number of Students | Teacher Students Ratio |
|------------|------------------|--------------------|------------------------|
| English | BA + MA | 791 | 56.5 |
| Malayalam | BA + MA | 475 | 47.5 |
| Hindi | BA + MA | 363 | 36.3 |
| History | BA + MA | 510 | 46.36 |
| Economics | BA + MA | 486 | 48.6 |

| | | | |
|--------------------------------|--------------|-----|------|
| Politics | BA + MA | 355 | 39.4 |
| Philosophy | BA | 125 | 62.5 |
| Mathematics | BSc + MSc | 245 | 30.6 |
| Physics | BSc + MSc | 180 | 22.5 |
| Chemistry | BSc + MSc | 212 | 23.5 |
| Botany | BSc | 113 | 28.2 |
| Zoology | BSc + MSc | 141 | 17.6 |
| Food Science & Quality Control | BSc | 82 | 27.3 |
| Commerce | B.Com & MCom | 180 | 27.5 |

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 re-accreditation)

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

| Sl No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|--------|-----------------------|-----------|-------|-----------------------|-----------------|
| 1 | 1 st Cycle | Four Star | 70-75 | 2000 | Up to 2005 |
| 2 | 2 nd Cycle | B++ | 82.1 | 2006 | Up to 2011 |
| 3 | 3 rd Cycle | | | | |
| 4 | 4 th Cycle | | | | |

** 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.

177 Working Days

32. Number of teaching days during the last academic year

(Teaching days means days on which lectures were engaged excluding the examination days)

150 Days

33. Date of establishment of Internal Quality Assurance Cell (IQAC)

IQAC 20-11-2014 (dd/mm/yyyy)

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

AQAR (i) 2012-2013

AQAR (ii) 2013-2014

AQAR (iii) 2014 -2015

AQAR (iv) 2015-2016

AQAR (iv) 2016-2017

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

I. 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.

NSS Hindu College is an academic fraternity of individuals dedicated to its motto *Thamaso ma Jyothirgamaya*. We strive to reach out to the star of human excellence based on the love and service to mankind as modelled in the Founder –Leader of NSS, Late Sri Mannathu Padmanabhan, in a background of Indian heritage so as to produce intellectually trained, morally upright, socially committed citizens.

Translating the vision into action, the NSS Hindu College seeks;

- ❖ To inculcate spontaneous willingness to savour pleasant and positive thoughts in young minds.
- ❖ To enhance the meaning of life.
- ❖ To strive for righteous human pursuits.
- ❖ To address the intellectual, emotional and educational needs of the society.
- ❖ To enlighten the academic and non-academic endeavours to sensitise society.
- ❖ To widen the mental and intellectual of the younger generation in nation building.

Our Mission

- ❖ To impart quality education to achieve academic excellence through appropriate process of higher education- general, professional, life oriented, innovative and endeavour towards human development to cope up with the changing scenario of the world in general and the nation, in particular.
- ❖ To inculcate lofty virtues of love, compassion, care, humility, moral uprightness, social responsibility and intellectual maturity as assets to build personality and relationship with others.
- ❖ To enable overall development of personality through co-curricular and extra curricular activities.
- ❖ To motivate achievements of excellence in all walks of life.
- ❖ To impart and extend guidance and consultancy services.

The aims and objectives of the college are effectively disseminated through various means like the College Academic Handbook, Prospectus, College Magazine and on

the College Website. They are also communicated through the meetings of students, teachers and non-teaching staff, orientation programmes for the students at the beginning of each academic year, special meetings with dignitaries, alumni and PTA meetings and through various forums. A display board installed in front of the administrative office states the vision and mission of the college.

Mission of the Year

Every year we fix a special mission. Necessary steps are taken for the effective implementation of the mission.

TABLE 1.1

| Year | Mission |
|-----------------|--|
| 2016- 17 | To undertake community related research studies and extension programmes beneficial to the community and the nation. |
| 2015-16 | To equip the faculty and students to meet the challenges of modern trends in the educational field by encouraging research and development |
| 2014- 15 | To impart quality higher education and to offer professional skills |
| 2013 -14 | To enhance Career Competency |
| 2012- 13 | To enhance Employability |

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).

The College follows the Syllabi and Curriculum formulated by the Mahatma Gandhi (MG) University. The process of curriculum design by the Boards of Studies of the University is through the participation of Member Colleges and professional bodies. The institution has undertaken various programmes for curriculum development and implementation. There has been active involvement of the faculty in various seminars, workshops and discussions for curriculum development, organized by professional bodies and Board of Studies of different disciplines.

The institution develops and deploys action plans for effective implementation of the curriculum in the following ways:

- ❖ At the beginning of every academic year, a general staff meeting is convened to formulate action plan which would help to give students opportunities to achieve the objectives of the various scheduled programmes.
- ❖ In the general meeting, the teachers are allotted their duties and responsibilities for the coming year.
- ❖ The College Calendar, updated in accordance with the Mahatma Gandhi University Academic Calendar, comprises of the various co- curricular and extracurricular activities. The implementation of the academic calendar is monitored systematically by the HODs.
- ❖ Every department convenes a formal meeting to plan and execute teaching methodologies to deliver the curriculum effectively. The mode of delivery is also done with use of ICT and innovative methods of teaching and learning methods. The faculty members prepare teaching plans for the syllabus of the concerned classes.
- ❖ The institution keeps a track of the academic progress of the students through continuous assessment and conduct of examinations

1.1.3. What type of support (procedural and practical) do the teachers receive (from the University and/or institution) for effectively translating the curriculum and improving teaching practices?

Support from University

- ❖ At the beginning of every academic year, the university provides an academic calendar which includes the working days, holidays, and schedule of semester examination. Based on this academic calendar, the College prepares a calendar of its activities.
- ❖ The syllabus to be covered in each programme, the expected teaching hours, and model question papers prepared by the university are provided to the affiliated colleges on a timely basis.
- ❖ After the introduction of CBCSS the University organised workshops on the newly introduced curriculum and the grading system.

- ❖ The College faculty are consulted whenever the University takes a decision on academic matters. Some of them are members of various academic bodies like Board of Studies , P.G/U.G Examination Boards etc.

Support from Institution : The institution encourages faculty members to attend workshops on curriculum revision and reconstruction. Duty leave is granted in order to ensure effective faculty participation in such programmes.

- ❖ The institution supports the faculty by facilitating the structure needed to effectively implement the curriculum- professional skills, time tables, meetings and class divisions.
- ❖ Resources required for ensuring successful delivery of curriculum is provided- administrative skills, external professional expertise, ICT, and library.
- ❖ Arranging a learning environment that would help to support effective teaching and learning practices.
- ❖ At the beginning of every academic year, discussion sessions are arranged for the faculty, which involve planning, methodology and execution of effective teaching and quality enhancement. Provision of facilities like free internet connection, LCD projector and Smart Board for effective student-centric teaching. The seminar hall and Computer centre are well equipped for the said purpose.

TABLE 1.2

PARTICIPATION OF FACULTY IN VARIOUS QUALITY IMPROVEMENT PROGRAMMES

| Sl.No | Programme | Number of Faculty attended |
|-------|---------------------------------|----------------------------|
| 1 | International Seminar/ Workshop | 71 |
| 2 | National Seminar/ Workshop | 247 |
| 3 | State Level Seminar/ Workshop | 59 |
| 4 | Refresher Courses | 36 |
| 5 | Orientation Courses | 38 |

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 CBCSS system introduced by the Mahatma Gandhi University in the academic year 2009-10 necessitated the rescheduling of the entire curriculum, affecting the teaching pattern of the various programmes. Incorporating the changes introduced, the institution takes utmost care in delivering the curriculum in the most effective manner. For the effective delivery and transaction of curriculum in an innovative and interactive way, the following initiatives have been taken up:
- ❖ Facilities and skill development equipments like computers, smart boards, LCD projectors etc. have been provided for ICT delivery.
- ❖ Adequate flexibility in the choice of subjects is provided to the students, in adherence with the norms of the university. The system of Choice Based Credit Semester System (CBCSS) and internal assessment processes are made more effective through co-curricular activities.
- ❖ Interaction with all stakeholders like students, alumni, parents, social organizations and other relevant experts are encouraged in the process and adequate and timely feedback is collected from them.
- ❖ The CBCSS curriculum has introduced Open courses and choice based courses in the affiliated Colleges. The institution arranges an orientation programme about the various open courses offered by each department for the fifth semester students. Each department has a faculty member in charge of the respective open course. Class tutor helps the students in selecting a course from other departments.
- The College conducted training programmes on the functioning of the newly introduced Choice Based Credit and Semester System (CBCSS) for the students and teachers and a workshop on open course for students.
- A Three Day Training Programme was organised for selected teachers on General Informatics.
- Every year an Orientation Programme for students and parents is organized on commencement of the first year classes of UG and PG classes

1.1.5 How does the institution network and interact with beneficiaries such as industry, research bodies and the university in effective operation of the curriculum?

- The College caters to the need of the beneficiaries by introducing modernized courses, value education and programmes aimed at academic excellence and innovative teaching-learning techniques.
Various departments have informal collaborations with other institutions of higher learning. Our Post Graduate students utilize research centers like
- Cochin University Of Science and Technology (CUSAT), Kochi School of Pure and Applied Physics (SPAP), Mahatma Gandhi University Kottayam, National Institute of Science and Technology, Calicut, Research centers at S B College Changanassery
- Invited talks by eminent scientist/resource persons on recent developments in the curriculum help ensure effective operation of the curriculum.

TABLE 1.3
INVITED TALKS BY SCIENTISTS /RESOURCE PERSONS

| Sl. No | Year | Resource Person | Workshop/ Seminar | Beneficiaries |
|--------|-----------|---|---|---------------------------------------|
| 1 | 2016 –17 | Dr Babu Sebastian Vice Chancellor Mahatma Gandhi University, Kerala | Workshop on Women Empowerment Programme | Local Community and Students |
| | | Dr Kalyani Valiyath Chief Co-ordinator, E Prof. Director, YCC (PRCI)Kerala Chapter | | Students |
| 2 | 2016 – 17 | Dr.P.M.Vijayappan Rtd. Professor, Scholar critic Dr.Radhakrishnan P.S | Lecture series in Collaboration with Malayalam University Workshop – Research Methodology | Students |

| | | | | |
|-----------|-----------|---|--|----------|
| 3 | 2016-17 | Dr.C.K. Ajay Kumar (Kendra Sahitya Academy Laureate) | Workshop | Students |
| 4 | 2016 - 17 | Dr. Rajendu, Associate CHS, Thripunithura. Sri. Pallikkonam Rajeev, Freelance historian, Kottayam | Worksop on Local History: Problems and possibilities | Students |
| 5 | 2016-17 | Dr. Biju Lakshman University of Kerala | Invited lecture on Human Rights and environment: concerns of global south | Students |
| 6 | 2016-17 | Dr. G Gopakumar, VC Central university of Kerala Dr. CI. Issac, ICHR Dr. Jayaprasad, Central university of Kerala | ICHR sponsored Two day National Seminar on Heritage and Modernity of Kerala ;Legacy of Social Reform Movement conducted. | Students |
| 7 | 2016-17 | Dr. Kurien Omman, Rtd. Disrict TB Officer, Pathanamthitta | General Health Awareness Programme | Students |
| 8 | 2016-17 | Dr.A.M. Unnikrishnan, Dept. of Malayalam, University of Kerala, Trivandrum. | National Youth Day Celebration | Students |
| 9 | 2016-17 | Smt. Jayanthi Pillai, Former Associate Professor, Dept. of Economics, N.S.S.Hindu College | International Women's Day celebration | Students |
| 10 | 2016-17 | Commodore G Prakash | Talk on Self defence, morale and defence strategy of India | Students |
| 11 | 2016-17 | Rein Heart Philip Assi. Professor Central University of Kerala | Workshop on Research Methodology | Students |
| 12 | 2016-17 | Smt Santhakumari | Talk on Professional Ethics of | Students |

| | | Kunjamma | Teachers | |
|-----------|----------|---|---|---|
| 13 | 2016-17 | Dr. G. Gopalakrishnan Dr. Radhakrishnan (Gandhi Smaraka Nidhi) | Gandhi Smaraka Nidhi sponsored One Day State Level Seminar | Students |
| 14 | 2016-17 | Dr. V. Asha Former Associate Professor, Dept. of Economics, N.S.S.Hindu College | Golden teaching | Students |
| 15 | 2016-17 | Dr. Mohan Vargheese | Invited talk on Towards a cashless economy: Challenges and Prospects | Students |
| 16 | 2016-17 | Shinu S District resource person and project officer, Akshaya Kendra | Workshop on Digital Changanacherry | Students |
| 17 | 2016-17 | Dr G Karunakaran, | National Seminar :‘25 Years of Economic Reforms’ | Students |
| 18 | 2016 -17 | Dr. Dileep Kumar | Workshop on PG Syllabus revision | Faculty members from various colleges. |
| 19 | 2016 -17 | 1.Dr. AVR Reddy (Former Head, Analytical Chemistry division, BARC And Professor of Homi Bhabha National Institute. 2. Dr. KA Venkatesan (Senior Scientist, BARC) 3. Dr. R Kumar (Senior Scientist, BARC) 4.Dr. G V S Ashok Kumar | National Seminar on “ATOMIC ENERGY AWARENESS AND CAREER OPPORTUNITIES” on 31/01/2017 and 01/02/2017 Indian Association of Nuclear Chemists and Allied Scientists-Southern Regional Chapter (IANCAS- SRC) | |

| | | | | |
|-----------|------------|--|--|----------|
| | | <p>Scientific Officer/ D, IGCAR)</p> <p>5. Dr. R. Kumaresan (Senior Scientist, BARC)</p> <p>6. Dr. K A Venkatesan (Scientist, BARC)</p> <p>7. Shri C R Venkata Subaramani (Former Head, Nuclear and Radio analytical Chemistry , BARC And Raja Ramanna Fellow in Chemistry)</p> | <p>Jointly organised by Post Graduate department of Physics N S S Hindu College, Changanacherry & Atomic Energy Retirees Association, Kerala (AERAK)</p> | Students |
| 20 | 2016-17 | Dr. Biju Prasad, Scientist / Engineer, VSSC, ISRO | WORLD SPACE WEEK CELEBRATION | Students |
| 21 | 2016- 2017 | Ajeesh K.S Scientist C, ISRO | Seminar | Students |
| 22 | 2016- 2017 | Dr. Rajavel Srinivasan, Associate Professor, Tianjin University, China | Lecture Series | Students |
| 23 | 2016- 2017 | Prof. RaghunathaVarma, Retd. Prof. DB College, Pamba | Seminar | Students |
| 24 | 2016-17 | Dr. Vinayakan, Assistant Professor, Dept. of Chemistry, SVRNSS Vazhoor | Seminar | Students |
| 25 | 2016-17 | Prof. R. Prasannakumar. Secretary, NSS College's Central Committee | 2017 "Science in life" - 25 years of research excellence | Students |
| 26 | 2016-17 | Dr. Sanalkumar Associate Professor, | 'Life in Science' online interactive session | Students |

| | | | | |
|-----------|---------|--|--|----------|
| | | NSSCollege, Pandalam | | |
| 27 | 2016-17 | Dr. Siju C.R. Research Associate, NCBS, Banglore | 'Life in Science' online interactive session | Students |
| 28 | 2016-17 | Dr. Shaju Thomas Eminent Science writer & Environmentalist | One day Symposium on World Wetlands Day - 2016 | Students |
| 29 | 2016-17 | Dr. G. Nagendra Prabhu Associate Professor S D College, Alappuzha | Life in Science Lecture Series - Weeds for Needs | Students |
| 30 | 2016-17 | Dr. R. Jayakrishnan Associate Professor, Department of Community Oncology, Regional Cancer Centre, Thiruvananthapuram | Seminar and Exhibition on Cancer- Prevention and Control By Regional Cancer Centre, Thiruvananthapuram | Students |
| 31 | 2016-17 | Sri. Ganapathy Sankar, Co-ordinator, Art of living | Yoga for Harmony and Peace | Students |
| 32 | 2016-17 | Dr. V.S.Sugunan, Associate Professor in Zoology, University College, Trivandrum | Research in Life Science- "Recent Trends and Opportunities" | Students |
| 33 | 2016-17 | Dr. Yamini Sudhalakshmi, Department of Medical Biochemistry, PGIBMS, Taramani Campus, University of Madras, Chennai | Nanotherapy and Antioxidants in Cancer | Students |
| 34 | 2016-17 | Prof. S. Sivadas Kendra Sahithya Academy Winner & Popular | Ozone Day – 2016 | Students |

| | | | | |
|-----------|------------|---|---|---------------------------|
| | | ScienceWriter | | |
| 35 | 2016-17 | Dr. Sudheesh S. Assistant Professor, NSS College, Pandalam | Ozone Day – 2016 | Students |
| 36 | 2016 -17 | Dr. Jiji Thomas Prof. S.Mini | Workshop Workshop | Students |
| 37 | 2016- 2017 | Mr G Rajeev (Manager District Industrial Centre) | Seminar on “Entrepreneurship Development | Students |
| 38 | 2016-2017 | Dr. Harikumar (Doctor Parvathy Memorial Ayureda Hospital) | Lecture series I- “Monsoon Diseases Prevention and Treatment” | Students |
| 39 | 2015-16 | Dr Ajayakumar Reader in English, University of Kerala | Lecture Series on Recent Trends in Literary Theory | Students |
| 40 | 2015-16 | Dr Jibu George Assistant Professor English and Foreign Languages University Hyderabad | Lecture Series on Recent Trends in Literary Theory | Students |
| 41 | 2015-16 | Sri. Srikumar, Yoga Therapist, Pushpagiri Medical College, Thiruvalla | Yoga demonstration class | Teachers and Students, |
| 42 | 2015-16 | Dr. Pratibha.S, Senior Consultant Psychiatrist, District Hospital, Kozhencherry. | Counselling and Personality Development class | Students |
| 43 | 2015-16 | Dr.M.N.Karasserry Retd Professor, Calicut University Dr.P.K.Rajashekarana, Critic | | |

| | | | | |
|-----------|---------|---|--|----------|
| | | P.N.Gopikrishnan, Poet S.Joseph, Poet Anwar Ali, Poet | Seminar | Students |
| 45 | 2015-16 | Dr.GeorgekuttyVattoth Prof.P.Madhavan Pillai Dr. Mathew Abraham | Lecture Series | Students |
| 46 | 2015-16 | Dr. Josekutty Assi. Professor Dept of Political Science University of Kerala | Talk on Challenges of a rising India on 27.1.16 | Students |
| 47 | 2015-16 | Sunil Kumar, DYSP, Kerala Police | Talk on Cyber Crime On 26.02.2016 | Students |
| 48 | 2015-16 | Dr. MS John Dept of international relations, Central University of Kerala | Talk on Conflict resolution: Gandhian method on 14.03.2016 | Students |
| 49 | 2015-16 | Dr. AK Ramakrishnan Assistant Professor JNU, Delhi | Politics of Ecology On 05.02.15 | Students |
| 50 | 2015-16 | Dr. N. Rajagopal | E governance and Kerala society: Prospects and challenges on 10.09.17 | Students |
| 51 | 2015-16 | Dr. Joseph Antony | Indo- China relations | Students |
| 52 | 2015-16 | 1.Dr. V Basil Hans (Associate Professor & HOD) St.Aloysius College, Mangaluru Karnataka 2.Dr. Pradeep Kumar | National Seminar : ‘Financial Inclusion :India’s Initiatives and Impact’ | Students |

| | | | | |
|----|---------|---|---|----------|
| | | (Assistant Professor) Government College, Ambalpuzha | | |
| 53 | 2015-16 | Dr.Yaada Devan | One day seminar on Functional Analysis | Students |
| 54 | 2015-16 | 1. Dr. P.Sreekumar, Director, Indian Institute of Astrophysics, Bangalore 2. Dr. Raj Kumar Choudhary, Senior Scientist, VSSC, ISRO, Trivandrum 3. Dr. Vineet Valsan , Scientist, Indian Institute of Astrophysics, Bangalore 4. Prof. Mohankumar, Director, Dept. of Atmospheric Sciences, Cochin University 5. Dr. Sreejith P., Manipal University 6. Dr. Subramanian Athiray, Manipal University 7. Dr. Koshy George, Senior Scientist, Indian Institute of Astrophysics, Bangalore 8. Prof. Indulekha, Director, SPAP, M G University | UGC Sponsored three day national seminar on the topic “EXPERIMENTAL TECHNIQUES IN ASTRONOMY & SPACE SCIENCES (NSETAS-2015) during 14 th -16 th December 2015 jointly organized by Post Graduate Department of Physics ,Changanacherry NSS Hindu college and Indian Institute of Astrophysics (IIA) Bangalore. | Students |
| 55 | 2015-16 | 1. Dr. Anil Bhardwaj, FNA, FASc, FNASc | The Post Graduate Department of Physics, NSS | |

| | | | |
|--|---|---|-----------------|
| | <p>PI, MENCA/Mars Orbiter Mission (MANGALYAAN)</p> <p>Director, Space Physics Laboratory</p> <p>Vikram Sarabhai Space Centre, Thiruvananthapuram - 695022</p> <p>2. Prof. Chandu Venugopal UGC- Emeritus Professor & Former Dean, Faculty of Science, Mahatma Gandhi University, Kottayam</p> <p>3. Dr. Tarun Kumar Pant Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram - 695022</p> <p>4. Dr Raj Kumar Choudhary Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram - 695 022</p> <p>5. Dr. C. Vineeth Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO,</p> | <p>Hindu College Changanacherry, Kerala</p> <p>organised a three day National seminar on the topic “ADVANCES IN SPACE SCIENCE AND SPACE MISSIONS (NSSSM-2015) “, sponsored by Kerala State Council for Science, Technology and Environment in collaboration with School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam, Kerala during 11th -13th March 2015</p> | <p>Students</p> |
|--|---|---|-----------------|

| | | | | |
|-----------|-------------|---|--|----------|
| | | Thiruvananthapuram - 695 022 6. Dr. Anish Kumar M. Nair Scientist, National Atmospheric Research Laboratory (NARL) Department of Space, Gadanki, Tirupati, Andhra Pradesh | | |
| 56 | 2015 -16 | Dr. A Seema, CMET, Thrissur | Special lectures | Students |
| 57 | 2015-16 | Dr. K Santhosh Kumar, RGCB, Thiruvananthapuram | Special lectures | Students |
| 58 | 2015-16 | Dr. KG Padmakumar Associate Director of Research RARS, Kerala Agricultural University | National Science Day Celebration | Students |
| 59 | 2015-16 | Dr. Rosamma Stephen Scientist F Former Deputy Director NIO, KOCHI | National Environment Day Celebration | Students |
| 60 | 2015-16 | Dr. Liji Jacob Dr. Jiji Thomas | Seminar Workshop | Students |
| 61 | 2015-16 | Dr. Gabriel Simon Thattil and Dr. Vijayakumar | UGC sponsored National Seminar On Recent Trends in Capital Market and Derivatives | Students |
| 62 | 2014 – 2015 | Prasanna Kumar | Seminar | Students |

| | | | | |
|-----------|---------|--|--|---|
| | | <p>Folklore Performer</p> <p>Kalamandalam Prabhakaran - Classical Performer</p> <p>Shivamohan Thampi State award winner, Malayalam Serial Director</p> <p>Padmabhooshan Kavalam Naryana Panicker. Poet, Dramatic & Theatre Director</p> <p>Dr.K.N.Viswanathan Nair Retd Principal N.S.S College, Scholar in Classical Art</p> <p>Dr.B.Ravikumar Associate Professor Folklorist</p> | | |
| 63 | 2014-15 | <p>Dr.Ajitha.K(CUSAT)</p> <p>Dr.Shanmughan (CUSAT)</p> <p>Dr.Sasidharan (CUSAT)</p> <p>Dr. Mathew Abraham(S.B.college)</p> | <p>SEMINAR & Lecture Series</p> | <p>Research Scholars, Students, Faculties of various colleges</p> |
| 64 | 2014-15 | <p>1-Dr. Philip K.K ,Faculty member,Kerala Government Civil Service Academy- Thiruvananthapuram.</p> | <p>1-Invited lecture on History for a Better Future'</p> | <p>Students</p> |

| | | | | |
|-----------|-----------|--|---|---|
| | | 2-Dr. A.K Ramakrishnan, Professor, Centre for West Asian Studies School of International Studies, Jawaharlal Nehru University. 3- Adv. Narendra Nath Lawyer, Pathanamthitta | 2-Invited lecture on ‘India's Foreign Policy; Recent Trends’ 3- Invited lecture on Understanding our Legal System’ | Students Students |
| 65 | 2014-15 | Dr. G. Gopakumar. HOD University of Kerala, PP. Balan (Director, KILA) | UGC National seminar on ‘Politics of Participatory Development and Inclusive growth: Role of the Marginalised sections in India’ | Students |
| 66 | 2014-15 | Dr. MA Lal | Central – state governance and dimensions of emerging issues | Students |
| 67 | 2014 – 15 | Dr.Suresh Kumar; Dr.I sahulHameed; Dr.Sunil Jacob; Dr. K Reji Kumar; Dr.Balachandran; Dr. K Satheesh Kumar; Dr.Sunil Mathew | UGC sponsored National seminar on Recent trends in Mathematics. | Students |
| 68 | 2014 – 15 | Dr. Rajendran | Workshop on UG Syllabus revision | Faculty members from various colleges. |
| 69 | 2014-15 | Dr. C.P.Reghunadhan Nair | Seminar | Students |

| | | | | |
|-----------|---------|--|---|----------|
| | | Scientist H & Group Director, VSSC | | |
| 70 | 2014-15 | Prof. Sabu Thomas Director, School of chemical sciences, MG University | Seminar | Students |
| 71 | 2014-15 | Prof. Arturs Medvids, Riga Technical University, Latvia | Seminar | Students |
| 72 | 2014-15 | Dr. Christopher Harvy, Loughborough University, UK | Seminar | Students |
| 73 | 2014-15 | Dr. Sharon Kao-Walter, Blekinge Institute of Technology, Sweden | Seminar | Students |
| 74 | 2014-15 | Prof. R. Prasannakumar. Secretary, NSS College's Central Committee | UGC Sponsored National Seminar on "Conservation and Management of Mangrove Ecosystem With Special Reference to its Faunal Diversity" | Students |
| 75 | 2014-15 | Prof. Sajan Jose K Associate Professor, St. Josephs College, Mullamattom | Community service Programme- "Training Programme and Seminar on Meliponiculture. | Students |
| 76 | 2013-14 | Drew Hayden Canadian Actor, Playwright Dr Jimmy Professor, University of Toronto | Erudite Programme, KSHEC | Students |

| | | | | |
|-----------|---------|--|--------------------------------------|---|
| 77 | 2013-14 | <p>Prof.K.S.Ravikumar Professor, Sanskrit University</p> <p>Dr.C.K.Sreekumar Journalist, Writer</p> <p>Sippy Pallipuram Children's Poetry Winner</p> <p>Dr.Radhika C Nair Writer, Translator</p> | Symposium | Society Research Scholars, Students |
| 78 | 2013-14 | <p>Dr.Arun Kamal(Famous Hindi Poet&Critic) Uday Prakash (Hindi Writer&Journalist) Dr.N.Mohan(CUSAT) Dr.Vanaja.K(CUSAT) Dr.V.V.Viswam(Chief Editor, Sangrathan) Dr.R.Sethunath (Calicut University)</p> | SEMINAR & Lecture Series | Research Scholars, Students, Faculties of various colleges |
| 79 | 2013-14 | Dr. Thomas P. Thomas, Associate Professor, Dept. of Botany, St.Thomas College, Kozhencherry. | World Environment Day Celebration | Students |
| 80 | | Dr.Koshy,Senior Gynaecologist, Medical Mission Hospital, Thiruvalla | Seminar on 'Medial Ethics' | Students |

| | | | | |
|-----------|---------|--|---|----------|
| 81 | 2013-14 | Justice KT Thomas | Talk on Human rights | Students |
| 82 | 2013-14 | Dr. Shaji Varkey Professor, HOD, University of Kerala | Talk on environmental hazards | Students |
| 83 | 2013-14 | Justine Padamadan Clinical psychologist | Talk on Stress management | Students |
| 84 | 2013-14 | Justice J B. Koshy Human rights commissioner | Talk on human rights | Students |
| 85 | 2013-14 | Dr. G Gopakumar Emeritus professor, University of Kerala Dr. Prabash, Former PVC, University of Kerala. | Two day National seminar on Green Governance in India: Progress towards a Sustainable Future, sponsored by Institute of Parliamentary Affairs, Govt. of Kerala | Students |
| 86 | 2013-14 | Dr. Joseph Antony | Talk on resurgence in North Eastern Frontier regions | Students |
| 87 | 2013-14 | N. Ramakanthan | Talk on Participatory Planning | Students |
| 88 | 2013-14 | Dr. T.G. Sreenivasan, President, IANCAS Dr. Ramanathan, IGCAR, Kalpakam | National work shop in Nuclear Science | Students |
| 89 | 2013-14 | Pro. C T Aravindakumar, Director, School of Environmental Sciences, MG University | Seminar | Students |
| 90 | 2013-14 | Dr. T G Sreenivasan, President, IANCAS | Workshop | Students |
| 91 | 2013-14 | Dr. N Ramanathan, IGCAR, Kalpakkam, Tamilnadu | | |

| | | | | |
|-----------|---------|--|---|--------------------------|
| 92 | 2013-14 | Dr. Abraham Samuel, Associate Professor, CMS College | Seminar on “Diversity and Conservation of Dragon flies in Kerala” | Students |
| 93 | 2012-13 | Dr. M.P. Ajith Kumar, Associate professor, Dept. of History, S.D. College, Alappuzha. | World Philosophy Day | Students |
| 94 | 2012-13 | Sri. V.N.Jithendran IAS, Pathanamthitta District Collector. | National Youth Day Celebration | Students |
| 95 | 2012-13 | Dr.C.R. Radhakrishnan, Senior Consultant Psychiatrist, Mothoot Hospital, Kozhencherry | Class on Counselling and Stress Management | Students |
| 96 | 2012-13 | Dr C V Thomas Member Syndicate Mahatma Gandhi University , Kerala G Sreekumar Public Relations Officer Mahatma Gandhi University, Kerala Dr P N Suresh Vice Chancellor, Kerala Kala Mandalam | Workshop on Skill Development Inauguration of Language Lab | Students Students |
| 97 | 2012-13 | Dr. Ganga Prasad Vimal Dr. Sanjay Kumar Dubey Dr. Vanaja Dr.Sanathi Nair | SEMINAR & Lecture Series | Students |

| | | | | |
|------------|---------|--|--|--|
| | | Dr.Padmapriya Dr. J. Umakumary Dr.Suneeta Manja Bale | | |
| 98 | 2012-13 | Dr.P Thampaan; | UGC sponsored National Seminar on Modern analysis and its application | Students and Faculty members from various colleges |
| 99 | 2012-13 | Prof. V.N. Rajasekharan Pillai, Former, Vice President, KSTEC Dr.M.R. Ananadaraman, CUSAT Dr.N.V.Unnikrishnan, Former, Director, SPAP, MG University | National Seminar on Current Trends in Material science- NSCTMS-2012 Sponsored by UGC in Collaboration with SPAP-M.G.University, Kottayam | Students |
| 100 | 2012-13 | Dr. T Pradeep, Prof. IIT Chennai | Seminar | Students |
| 101 | 2012-13 | Dr. Santhanu Bhattacharya, Prof. IISC Bangalore | Seminar | Students |
| 102 | 2012-13 | Dr. A K Mishra, IIT Chennai | Seminar | Students |
| 103 | 2012-13 | Dr. Y S Mayya, Prof., BARC, Mumbai | Seminar | Students |
| 104 | 2012-13 | Dr. TP Srinivasan Vice Chairman, Kerala State Higher Education Council, Kerala | UGC Sponsored National Seminar on “Conservation of the marine environment and management of marine fisheries” | Students |
| 105 | 2012-13 | Dr.Stephen Mathews Dr Jacob Thomas | UGC sponsored National Seminar on “Business sustainability in Indian Economy Challenges and Opportunities” | Students |

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.?)

Being an affiliated college, the institution has to follow the syllabus given by the concerned academic body of the university. Members of our faculty nominated by the university to its curriculum framing committees have rendered significant service in making the curriculum. The following table shows the faculty participation in academic bodies.

TABLE 1.4

FACULTY PARTICIPATION IN ACADEMIC BODIES

| Year | Name | Position |
|-------------|-----------------------|--|
| 2016 | Dr Sujatha S | Member Syndicate, Mahatma Gandhi University, Kerala |
| | Dr P K Padmakumar | Member Syndicate , Mahatma Gandhi University, Kerala |
| 2012 | Dr K V Narayana Kurup | Member Syndicate, Mahatma Gandhi University, Kerala |
| | Dr Sujatha S | Member Syndicate, Mahatma Gandhi University, Kerala |
| | Dr P K Padmakumar | Senate Member, Mahatma Gandhi University, Kerala |
| | Dr C S Ajithkumar | Senate Member, Mahatma Gandhi University, Kerala |

2016

Dr Sujatha S, Convenor of the Syndicate Standing Committee on Research and Development of Mahatma Gandhi University, Kerala

Dr P K Padmakumar , Convenor of the Syndicate Standing Committee on Self Financing Institutions of Mahatma Gandhi University, Kerala

2012

Dr K V Narayana Kurup, Convenor of the Syndicate Standing Committee on Affiliation and Approval, Mahatma Gandhi University, Kerala

Dr Sujatha S, Convenor of the Syndicate Standing Committee on Research and Development of Mahatma Gandhi University, Kerala

MEMBERS OF BOARDS OF STUDIES, MAHATMA GANDHI UNIVERSITY

| SI No | Name | Department |
|-------|-------------------------|--------------|
| 1 | Dr K Gopakumar | PG Malayalam |
| 2 | Dr P Jayasree | PG Hindi |
| 3 | Dr Sreekala Devi | PG Hindi |
| 4 | Sri. Rajamohanan Nair | PG Chemistry |
| 5 | Dr K Renuka | PG Zoology |
| 6 | Dr M V Suresh | PG Economics |
| 7 | Dr P K Rajappan Nair | UG Chemistry |
| 8 | Sri. P K Rajagopal | UG Politics |
| 9 | Dr V Asha | UG Politics |
| 10 | Sri . G Prabodhchandran | UG Commerce |

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.

The institution offers the following valued added courses for which curriculum have been developed:

TABLE 1.5

CAREER ORIENTED PROGRAMMES OFFERED BY VARIOUS DEPARTMENTS

| | | |
|---|--|------------------------------|
| 1 | Creative Communication and Spoken English | Department of English |
| 2 | Translation Proficiency | Department of Hindi |
| 3 | Tourism and Hotel Management | Department of Economics |

Enrichment Programmes

Apart from the programmes prescribed by the University, the institution also conducts Enrichment programmes, soft skills sessions and value oriented classes. These courses help to generate in students an interest in areas beyond their curriculum and also open potential areas of employment .

- ❖ Personality development programme by Equal Opportunity Centre.
- ❖ Orientation programmes
- ❖ Counseling, Career and Orientation programmes for all students
- ❖ NET/SET Coaching
- ❖ Entry in Services Coaching

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

The Department Council meets at the beginning of each semester and formulates the mode of operation of transaction of syllabus and curriculum within the stipulated time. The Council also reviews the effective implementation by each member faculty. The institution organizes two internal examinations in the university pattern for each semester at the UG level. Test papers are also conducted at the class level. The results of the internal and external examinations are evaluated at departmental level and this is monitored by the IQAC, Staff Council and Governing Council and suggestions for improvements are given by these bodies.

Achievements of objectives: Objectives of each course are mentioned clearly along with the syllabus. Departmental Associations complement the syllabus and help the students to achieve the objectives of the programme

Assessment pattern: Various modes of assessment are formulated by the faculty in order to ensure that stated objectives are achieved. (Internal examinations, Group Discussions, Assignments, Posters, Power point presentation, seminars etc. by students.

The evaluation of students through internal and external assessment brings out best in them. Achievements of students in numerous events within and outside the campus, the placements and offers they receive etc ensure that the objectives are achieved to a good extent. The

feedback from the students enables faculty to improve the curriculum delivery and professional skills.

Outside the classroom involvement includes membership in student clubs and organizations, athletic team participation and campus leadership opportunities.

Departmental Associations play a vital role in the co-curricular activities of the institution.

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.

Subjects such as Communicative English and Computer Applications are included in the curriculum of most of the courses for developing the communication skill and the ability of the students. In addition to this, various programmes aimed at practical experiences are also included as value added components under the initiative of various departments. Short term certificate courses designed by the institution are aimed at developing the diversified skills of students.

Research projects and dissertations executed by the students help in developing their research and analytical skill. Certificate courses in Communicative English with the help of Language laboratory and Basic computer awareness programme are offered to students.

The institution offers the following valued added courses for which curriculum have been developed:

TABLE 1.5

| | | |
|---|---|-------------------------|
| 1 | Creative Communication and Spoken English | Department of English |
| 2 | Translation Proficiency | Department of Hindi |
| 3 | Tourism and Hotel Management | Department of Economics |

Enrichment Programmes

- Personality development programme by Equal Opportunity Centre.
- Orientation programmes.
- Counseling, Career and Orientation programmes for all students
- NET/SET Coaching
- Entry in Services Coaching

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

The Mahatma Gandhi University to which the institution is affiliated does not permit twinning or Dual Degree . The college provides students the opportunity to pursue certificate programme to enhance their employability and global level competence.

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.

- Range of Core /Elective options offered by the University and those opted by the college
- Choice Based Credit System and range of subject options
- Courses offered in modular form
- Credit transfer and accumulation facility
- Lateral and vertical mobility within and across programmes and courses.
- Enrichment courses
- Skill enhancement programmes like Communicative English, Entry into service, NET/SET Coaching.

Core and Elective options are provided by the University for all courses both at the UG and PG level. Elective options are provided to all disciplines during the 5th and 6th semesters for UG Courses and during the 3rd and 4th Semesters for PG Courses in some programmes.

The institution follows the Choice Based Credit and Semester System offered by the University. The students in various disciplines can choose one Open Course out of twelve courses offered by the institution during the 5th Semester at the UG level.

Transcripts are issued to students for the continuation of their studies outside the state and also for international academic programmes.

Various enrichment programmes aimed at value education and awareness in social citizenship roles are provided to the students through counselling classes, Subject Associations, Women's Cell, NSS, NCC, Equal Opportunity Centre. Legal literacy classes, women empowerment programmes, community-living through camps conducted by various

organizations and associations, study tours etc. are the various enrichment programmes aiming to promote value education.

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

Post Graduate Programmes

| | |
|-----|-----------------------|
| 1. | MA English |
| 2. | MA Malayalam |
| 3. | MA Hindi |
| 4. | MA History |
| 5. | MA Political Science |
| 6. | MA Economics |
| 7. | MSc Mathematics |
| 8. | MSc Physics |
| 9. | MSc Chemistry |
| 10. | MSc Zoology |
| 11. | M.Com(Finance Stream) |

UG Programmes

| | |
|----|--|
| 1. | BA English Language and Literature Main with History of British Colonialism and Sociology as subsidiaries. |
| 2. | BA Malayalam Language and Literature Main with Kerala Samskaram and Samskrutham as subsidiaries. |
| 3. | BA Hindi Language and Literature Main with Journalism and Broadcasting and Functional Hindi as subsidiaries. |
| 4. | BA History Main with Economics and Political Science as subsidiaries. |
| 5. | BA Political Science Main with Social Formation in Indian History and Sociology as subsidiaries. |
| 6. | BA Economics Main with Social Formation in Indian History and Political Science as subsidiaries. |
| 7. | BA Philosophy Main with Political Thought and Sociology as subsidiaries. |

| | |
|-----|---|
| 8. | BSc Mathematics Main with Statistics and Physics as subsidiaries. |
| 9. | BSc Physics Main with Mathematics and Chemistry as subsidiaries. |
| 10. | BSc Chemistry Main with Mathematics and Physics as subsidiaries. |
| 11. | BSc Botany Main with Chemistry and Zoology as subsidiaries. |
| 12. | BSc Zoology Main with Botany and Chemistry as subsidiaries. |
| 13. | BSc Food Science and Quality control with Chemistry and Zoology as subsidiaries. |
| 14. | B.Com with Sales Tax Law and Practice and Income Tax Law and Practice as optionals. |

Open Courses offered by various Departments for the UG programmes in Semester V

- 1 English – Media studies
- 2 Botany – Agribased microenterprises
- 3 Chemistry – Environmental Chemistry
- 4 Commerce – Fundamentals of Accounting
- 5 Economics – Fundamentals of Economics
- 6 Hindi – Film Studies
- 7 History – The social Implications of Modern Revolutions
- 8 Malayalam – Madhyama Padanam
- 9 Mathematics – Applicable Mathematics
- 10 Philosophy – Philosophy of self management
- 11 Physical Education – Physical, health and life skills education
- 12 Physics – Amateur Astronomy
- 13 Politics – Introduction to defence and strategic studies
- 14 Zoology – Management of ornamental fish breeding, rabbit farming, poultry quail farming, vermin culture, bee keeping, sericulture
- 15 Food Science – Human Health and Nutrition

Flexibility for the students to move from one discipline to another:

The University permits only restricted freedom in this regard. In the case of certain subjects, change of subject is possible when a student shifts from one level to another, that is, from UG to PG. For example, any graduate can join for MA English or MA Hindi/Malayalam if she has obtained minimum eligibility marks in the language she chooses for MA. A graduate in Mathematics can join M Sc Statistics and any graduate is eligible for multidisciplinary courses like MBA or MSW.

Flexible time for completion

Though the minimum period required for the completion of a programme is fixed, no rigid rule limits the freedom of a student to do a programme within a reasonable time frame. For example, the minimum period required for the completion of the UG degree is six semesters, but the student is granted a few more chances to complete the course if he/she fails to complete in three years, but not as a regular student. However, no student can expect to prolong a course to an indefinite period of time. When a scheme comes to an end, the University grants the concerned students mercy chances beyond the stipulated time frame.

According to the Programme/Course structure of the affiliating University, Choice based Credit and Semester System is followed, but the range of subject options is narrow. We have opted for maximum flexibility in this regard, offering 14 different UG Programmes and 11 PG Programmes. Courses are offered in modular form, but there is no choice between modules in courses. All modules are rigid and cannot be exchanged with modules in another course.

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.

The institution offered a self-financing programme, Degree course in B.Sc Food Science and Quality Control. The admission to this programme is based as per the university norms 50% merit and 50% management quota. There is no difference in the curriculum of the Self-financing and Aided courses either at the UG level or at the PG level. The fee structure of the self-financing programmes is fixed by the University. Faculty members teaching the self-financing programmes have the same eligibility criteria as that of the faculty members of the aided programmes; but NET/PhD is not compulsory. Salary for teachers of self-financing programmes is fixed and paid by the Management.

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 provides additional skill oriented programmes to suit the regional and global employment market. All the programmes run in the college are academically and professionally oriented. This enables the students to respond to regional and global job opportunities and research. The restructured CBCSS curriculum at the UG level and

restructured curriculum at the PG level have a judicious blend of pure sciences, arts and humanities in both functional and vocational streams.

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?

The affiliating University does not provide the flexibility of combining the conventional face-to-face and distance mode of education for students to choose courses/combinations of their choice.

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?

The institution implemented various activities to integrate the academic programmes and to fulfil its goals and objectives. The major concerns addressed by the goals and objectives are academic excellence, knowledge generation and application to social and global needs and accessibility of higher education to rural and marginalized sections. All these educational objectives are translated in a just, transparent and compassionate way such that the broader goal of integrity and morality are built into the system of curriculum design, teaching learning, research, extension and student support. Institutional goals are integrated with academic programmes and are translated into action through programmes/ courses in different disciplines, introduction of career –oriented courses, restructured courses, value education programmes like personal counselling, mentoring, tutorial, academic counselling, career guidance and personality development programmes aimed to satisfy the vision of the institution. Research projects, publication of research journal and presentations of papers in seminars by faculty, leadership of the faculty in academic and professional bodies of different disciplines, consultancy service by the faculty for academic bodies etc are oriented towards this direction.

TABLE 1.7**DETAILS OF VALUE EDUCATION SESSIONS**

| Sl.No | Year | Resource Person | Topic |
|-------|------|---|---|
| 1 | 2017 | Dr Jubilee Navaprabha (Vice Principal SD College Aleppey) | Stress Management |
| 2 | 2017 | Mr. Anish Mohan, Trainer and National Co-ordinator, IPCAI | Counselling Programme |
| 3 | 2017 | Dr. P K Ganesh Namboothiri MD Ayurvedha | Stress Management and Yoga |
| 4 | 2017 | PK Rajagopal, Associate Professor Dept. History,NSS Hindu College | Public Speaking |
| 5 | 2016 | G Sreekumar , Mentor, HRD Faculty | Minding Your Mind |
| 6 | 2016 | M. J. Sebastian(Secretary, ARDSI, Kottayam Chapter) | World Alzheimer's Day Celebration |
| 7 | 2016 | Smt. Elizabeth John (Director, Life Care Counsellor) | Student Counselling & Stress Management |
| 8 | 2016 | Dr. P. K. Ajith Kumar (Diploma in Counselling) (Associate Professor, Dept. of Hindi) | Student Counselling & Stress Management |
| 13 | 2015 | Dr. Mini Unnikrishnan | Student Counselling Stress Management |
| 16 | 2015 | Dr. Gangadathan (HOD ,Commerce , SVRNSS Vazhoor) | Student's Empowerment and Motivation' |
| 21 | 2013 | G Sreekumar, PRO, Mahatma Gandhi University | Change Your World in 200 Minutes |
| 22 | 2013 | Adv. Sindhu Gopala Krishnan | Adolescents and their problems |
| 25 | 2012 | . Dr.C.R. Radhakrishnan, Senior Consultant Psychiatrist, Muthoot Hospital, Kozhencherry | Counselling and Stress Management |

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?

The contribution of the institution to modify, enrich and organise the curriculum is remarkable. The curriculum has been restructured as per the CBCSS pattern including new course content like vocational and skill development subjects along with the core subjects. Communicative English has been introduced in the course content of English Language Learning; Computer Application is included in almost all disciplines, etc. There is continuous evaluation of these through internal assessment and external examination.

The curriculum prescribed by the University is enriched with skill oriented modules and behaviour forming sessions, in order to help students for engagement with various businesses and wide range of professions. Other techniques used are debates, lectures, discussions, internships, projects, case studies and simulations. Student participation in a broad range of field activities, including community service, and internships in business/industry as part of their coursework empowers them a lot and enables them to meet the challenges of professional life.

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

Due weightage is given to gender education, climate change, environmental education, human rights, national development and national integration in the curriculum and syllabus adopted in the college for most of the courses. Students are provided the basis to mould a strong character, enabling them to pursue diversified fields of studies in nation building. The topics of the research projects of students cover diversified issues on climate change, environment, human rights, national development and integration etc. The academic and extension programmes and activities conducted by Subject Associations, National Service Scheme, National Cadet Corps, Women's Cell, Academic and Literary Forums are oriented towards the attainment of these objectives. Fundamentals of Computer Application are a part of the curriculum of most of the disciplines.. Educational CDs are provided to the students for learning. There have been significant additions in the use of ICT enabled teaching - learning during recent years. The addition of LCD, computer, scanner and educational CDs and Videos, use of modern laboratory equipments have empowered the Departments in

imparting modern techniques in science and IT in a suitable ambience to the students. The Department of English has set up a modern Language Lab with necessary software for guidance in correct English pronunciation and intonation studies. Sincere attempts have been made to develop among the students the need for environmental protection. Legal awareness classes are conducted periodically by the college in which eminent personalities lead the classes. ICT has become an important element in the delivery of knowledge and information in this institution. Every department is provided with computers and internet connectivity.

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

- Moral and ethical values
- Employability and life skills
- Better career options
- Community orientation

The College offers the following value added /enrichment courses for the students

| | | |
|---|---|-------------------------|
| 1 | Creative Communication and Spoken English | Department of English |
| 2 | Translation Proficiency | Department of Hindi |
| 3 | Tourism and Hotel Management | Department of Economics |

Enrichment programmes

- Personality development programme by Equal Opportunity Centre.
- Orientation programmes by Women Cell.
- Counselling, Career and Orientation programmes for all students
- NET/SET Coaching
- Entry in Services Coaching

Better Career Options and Employable and Life Skills

The Career Guidance and Placement Cell of the college organises sessions to help students develop life skills and to open for them potential employment opportunities.

The enrichment programmes including coaching for competitive exams, various add on courses , seminars, workshops, sessions on interview techniques and CV preparation all contribute to the aim of developing life and employment skills.

Various enrichment programmes aimed at value education and awareness in social citizenship roles are provided to the students through counseling classes, Subject Associations, Women's Cell, NSS, NCC, Equal Opportunity Centre. Legal literacy classes, women empowerment programmes, community-living through camps conducted by various organizations and associations, study tours etc. are the various enrichment programmes aiming to promote value education.

Community Orientation

The institution has always given priority to community orientation which it achieves through the various outreach/extension programmes conducted by the departments and other units like the NCC, NSS, and the Local Specific Curricula.

Health Care Services

The National Service Scheme of the college conducted Blood donation camps and HIV/AIDS Awareness programme

Charity

Both at the college and departmental level financial assistance is provided to needy students - fee payment, study tour, purchase of books and study materials, medical aid etc. The staff also generates funds through their contributions to help needy students/ staff members. Destitute homes are provided food and clothes by ATMAYANAM.

Waste Management

With the aim of making NSS Hindu College a plastic free campus, a system for collection and removal of plastics is set up in the Campus. A biogas plant is set up in the college for canteen purpose

A Workshop on Plastic Pollution : A Throwaway Culture was conducted by ATMAYANAM on 18 June 2016. Students were given training to make bags out of paper, cloth etc and an exhibition was conducted. The trained students conducted a workshop and awareness programme for women in the locality.

Water Quality Analysis

The institution offers the service of testing the quality of water from the wells of the houses in the locality. The PH level, hardness, COD,BOD and determination of total and faecal WH form in the sample water is carried out .

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

The institution follows the curriculum prescribed by the university and only has a contributory participation in the design of the curriculum. Hence the feedback from stake holders cannot be used directly in designing or enriching he curriculum. A number of our teachers participate in curriculum restructuring /syllabus revision workshops conducted by the university. The feedback from industry on the poor quality of skilled job aspirants owing to the lack of a job oriented curriculum was conveyed by the teachers in the workshops. The institution follows the curriculum prescribed by the university and only has a contributory participation in the design of the curriculum. Hence the feedback from stake holders cannot be used directly in designing or enriching he curriculum. A number of our teachers participate in curriculum restructuring /syllabus revision workshops conducted by the university. The feedback from industry on the poor quality of skilled job aspirants owing to the lack of a job oriented curriculum was conveyed by the teachers in the workshops.

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

- The quality of the enrichment programmes are continuously evaluated by feedback from
- Students at the end of conduct of programmes
- Periodic review of the programmes by the Principal
- Assessing students' performance in the courses and taking remedial measures, for improvement.
- Conduct of periodic meetings by the Principal with the teachers-in- charge to discuss, monitor, guide and motivate them suitably

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 contributions of the institution towards the design and development of the curriculum prepared by the University are commendable. Several members on the faculty hold positions on the Board of Studies of the University which formulated and implemented the restructured syllabus and curriculum for the newly introduced Choice Based Credit and Semester System in 2009 at the UG level and in 2012 at the PG level. Many faculty members led the syllabus restructuring process.

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?

- ❖ **Students:** Interaction of the faculty and the students in and out the class rooms is an effective measure through which the college obtains feedback from the students. The college has an Internal Quality Assurance Cell (IQAC) that collects periodically the written feedback of students to evaluate the curriculum .
- ❖ **Alumni:** The alumni meetings, formal and informal, provide a better understanding of the effectiveness and applicability of the curriculum in the practical sense. The feedbacks obtained from the alumni offer a framework for the faculty to suggest modifications or inclusions in the workshops and meetings conducted by the University Curriculum.
- ❖ **Parents:** The College has a Parent Teacher Association (PTA) functioning well. The parents are invited to the college and the concerned departments in order to interact with the teachers. Written feedback is obtained in the interactive sessions as well as during the PTAs.
- ❖ **Employers:** The employers give their feedback with regard to the curriculum and the industry needs during the meetings and interactions with the Principal and the Placement Cell of the college
- ❖ **Academic Peers:** The members of the faculty get feedback from their interactions with academic peers of other colleges during centralized evaluation, seminars and faculty development programmes. Through such interactions, various suggestions and modifications are discussed and conveyed to the Board.

- ❖ **Community:** The general acceptance of the course programmes by the students and their parents is a sign of acceptance on the part of the community also. Besides, there are community linked programmes conducted under Local Specific Curricula like Mushroom cultivation and Family Farming etc.
- ❖ Suggestions made through the above feedbacks are conveyed to the University through teachers who are members of the Board of Studies or those attending seminars/workshops on the curriculum

1.4.3. How many new programmes/courses were introduced by the institution during the last four years?

The college addresses the needs of the society by introducing modernized courses, vocational programmes, value added courses, value education, life skills education, career orientation classes and other programmes aimed at academic excellence and innovative teaching-learning techniques.

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

- **Scientific Selection of Teachers**

The institution follows a scientific and systematic procedure to select and appoint teachers. The management prioritizes qualities such as genuine aptitude for teaching, meritorious academic qualifications and the desire to keep abreast with latest knowledge in the subject in the aspirant candidates.

- **Enhancement of Library Facilities**

The library has been technologically upgraded with bar-coding and INFLIBNET.

- **Faculty Development Programmes**

UGC funded Minor / Major Research Projects have so far been undertaken by the faculty members.

- **Student Development Programmes**

Students are motivated to participate in seminars, symposiums and workshops related to their curriculum.

- **Coaching for Competitive Examinations.**

The students of the college are provided free coaching for Bank Test, PSC exams and UGC-NET/JRF . This helps to enhance the employability of the students and also improve their learning.

CRITERION II

TEACHING- LEARNING EVALUATION

2.1 STUDENT ENROLMENT AND PROFILE

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

The College, being affiliated to the MG University, strictly adheres to the admission policy formulated for aided colleges by the University and the Government of Kerala. Prior to the introduction of Centralized Allotment Process (CAP) by the University in 2010, the College ensured publicity through:-

- The **Distribution of Prospectus**, which provides details of the programmes including the fee structure and other aspects related to the admission process, along with the application forms.
- The **College Website** which provides details regarding the various UG and PG programmes offered by the institution.

With the introduction of the CAP (Centralized Allotment Process) by Mahatma Gandhi University, the admission process is through the new Single Window Procedure. Information about the commencement of admissions, the date of submitting the applications, fees for application etc are intimated by the University through the leading national and regional newspapers. The College also gives publicity to the admission process through its website.

The institution does not have any direct hand in the CAP selection process as students register through the online portal of the University citing the colleges they prefer to join. After the series of allotment chances are fixed by the University, the selected students should register themselves at the College office and make the concerned fee payment during the stipulated period.

The selection and admission of applicants to the merit seats and SC/ST quotas are done solely by the University. As far as the SC/ST reservations are concerned, the College follows the government norms regarding the admission process. The College office verifies the rank list published by the university to ensure that the prescribed 20% of total seats for the said category is strictly followed.

- ❖ To ensure transparency, an admission committee monitors the admission procedure.
- ❖ After the admission process, the list of candidates admitted is forwarded to the University. The institution also arranges a help desk where students are given directions regarding how to apply online for CAP, the procedure from the first to the final allotment, fee payment etc.
- ❖ The admission process is monitored constantly by the Admission Committee chaired by the Principal
- ❖ The institution also applies for marginal increase of seats due to the increased demand for seats in particular programmes.

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, merit and interview etc to various programmes.

Criteria Adopted

The criteria of selection under CAP are the same for both the Undergraduate (UG) and Post Graduate (PG) courses offered by the College. On the basis of the marks at the Higher Secondary level, admission to the UG courses is done through the Centralized Admission Process (CAP). Admission to the PG courses is done through the CSS allotment and marks at the UG level are taken into consideration for admission to the same.

The admission process is strictly on the basis of merit and in adherence to the norms stipulated by the Mahatma Gandhi University and the State Government. Entrance test is not followed in the admission procedure to any of its courses. The College through its admission committee, ensures that the principles of inclusiveness and equality are followed in the admission process by making admissions open to students belonging to diverse categories. The College follows the State Government norm of giving 2% weightage to students in the NCC/NSS/ who have won laurels in University arts and sports meets.

The following table shows the details of percentage wise allocation of seats.

TABLE 2.1 PERCENTAGE-WISE ALLOCATION OF SEATS

| SI No | DETAILS OF QUOTA | PERCENTAGE |
|-------|---|------------|
| 1 | Open merit, physically handicapped and sports | 50% |
| 2 | SC/ST Reservation | 20% |
| 3 | Community Reservation | 10% |
| 4 | Management Quota Reservation | 20% |

Students apply directly for seats under the community and management quota of the College. The applications are scrutinised and suitable candidates are selected. The merit list for admissions under management quota is prepared with due weightage given to the social, economic and geographical profile of the applicants.

Selection Process :

After the publication of rank list in the CAP allotment, there is an admission interview during which the student is counselled on his/ her choice of programme. If the online registration and allotment is not over, they are advised to apply again for the next allotment. During the admission interview the student is also given a clear idea of what is expected of him/her in the campus as far as character, conduct and academic performance is concerned.

The admission is complete only after the certificate verification and payment of the admission fee prescribed by the university. They should also cancel the higher options in the CAP.

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.

The Mahatma Gandhi University to which the college is affiliated stipulates a minimum of 35% or an equivalent grade of D for admissions to the UG and 45% for PG programmes.

Majority of students seeking admission to the college belong to the socially and economically less privileged sections of the society. Hence their academic credentials tend to be weaker when compared with their more privileged counterparts in the neighbouring colleges.

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. After the admission process is complete through the CAP, the College Admission Committee reviews the process.

- ❖ It ensures that the seats are duly filled in according to the rank list .
- ❖ It also ensures that SC/ST/physically disadvantaged students etc are given admission as per the norms of the University and the state government
- ❖ It reviews the demand ratio of the various courses it offers.

Outcome:

It was through such a monitoring that the institution observed great demand in certain programmes. Every Year the College applies for marginal seats to the University to meet the demands.

Student Profiles:

- ❖ The Admission Committee interviews the selected candidates along with the guardians to get a clear picture of their academic, economic and social background.
- ❖ The class tutor also maintains a profile of each student which records the academic, financial and social details. This profile helps to provide an understanding of the background of the newly admitted students. In case of issues/ delinquencies concerning a student, the profile is referred to.

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

SC/ST OBC Women Differently abled

NSS Hindu College strictly follows the admission and reservation policies of the Mahatma Gandhi University to which it is affiliated and the Government of Kerala, thereby ensuring national commitment to diversity and the inclusion of various categories. Though a fixed percentage of seats have been set apart according to government norms for the physically handicapped, differently abled, SC/ST categories, considerations are also done for admission of such categories under the management Quota. This is done to increase the admission possibilities of the economically weaker sections, the differently abled and the minority communities.

TABLE 2.3
STUDENT PROFILE DEMONSTRATING COMMITMENT TO
DIVERSITY AND INCLUSION

| Year | SC | ST | OBC | OEC | KPCR | WOMEN |
|-----------|-----|----|-----|-----|------|-------|
| 2012-2013 | 368 | 29 | 128 | 147 | 526 | 897 |
| 2013-2014 | 375 | 39 | 204 | 145 | 588 | 1008 |
| 2014-2015 | 390 | 37 | 268 | 135 | 801 | 1209 |
| 2015-2016 | 421 | 48 | 213 | 149 | 783 | 1216 |
| 2016-2017 | 448 | 54 | 195 | 168 | 599 | 1227 |

SC/ST : Candidates are given 20% seat reservation and due relaxation in the minimum percentage of eligibility marks as the government dictates. They are helped to procure scholarships and incentives earmarked for them.

OBC / OEC : Though there is no specific reservation for students belonging to OBC and OEC as per the Government norms, more than 50% of students admitted to the College belong to the OBC section and 9 % to the OEC section. If the seats allotted to SC/ST are not filled, they are then allotted to the OBC/OEC sections. The Equal Opportunity Cell of the College strives to ensure the inclusion of the SC/ST/OBC/OEC students in all the activities of the College.

WOMEN : Though the Government or the University has not imposed any reservation for the admission of women students when compared to the other sections, the institution has always strived to provide them ample opportunities of development. The Women’s Cell of the College functions with this sole aim and organises sessions and talks which further help this cause. More than 75% of our total students are girls.

DIFFERENTLY ABLED : Special consideration is given to these students. The institution also provides special care and facilities for their convenience which includes the provision of translators/scribes, arrangement of exam rooms on the ground floor, provision of separate rooms, extension of exam time, ramp way etc.

COMMUNITY QUOTA : The seats under the Community Reservation and Management Quota cater to the community segment of which the College is apart.

SOCIALLY AND ECONOMICALLY WEAKER SECTIONS: Students belonging to these sections are helped in all ways possible by the College as well as the departments.

Students belonging to the economically less privileged sections are given concessions on the basis of the Kumara Pillai Commission Report (KPCR). They are also helped to procure various stipends and scholarships as per Government rules. Some of the scholarships earmarked for certain groups in our list of endowments include:-

TABLE 2.4 SCHOLARSHIPS

| SI No | Name of Scholarships |
|-------|---|
| 1 | National Merit Scholarship |
| 2 | National Loan Scholarship |
| 3 | State Merit Scholarship |
| 4 | University Merit Scholarship |
| 5 | Scholarship for Physically handicapped students |

| | |
|----|--|
| 6 | Hindi Scholarship (State Govt.) |
| 7 | Mannam Nidhi Loan Scholarship |
| 8 | NSS Kanaka Jubilee Loan Scholarship Endowments |
| 9 | Post Matric Scholarship |
| 10 | Central Sector Scholarship (CSS) |
| 11 | District Merit Scholarship |
| 12 | Sanskrit Scholarship (SSE) |
| 13 | Suvarna Jubilee Merit Scholarship (SJMS) |
| 14 | C H Muhammed Koya Scholarship (MGS) |
| 15 | Snehapoorvam |
| 16 | Single Child Scholarship |

TABLE FOR ENDOWMENTS

| Sl No | Name of Endowments |
|-------|---|
| 1 | Prof. M. Gopalan Nair Endowment - awarded to the highest mark scorer in Final Year BA History Examination. |
| 2 | Prof. P .C. Menon Endowment - awarded to the highest mark scorer in final year BA History Examination. |
| 3 | Prof. T.P. Vasudevan Unnithan Endowment - awarded to the highest mark scorer in final year BA/BSc/B.Com Degree Examination. |
| 4 | Prof. Rama Kurup Endowment - Awarded to the highest mark scorer in BA Philosophy Degree Examination. |
| 5 | Prof. KP. Madhavan Nair Endowment - Awarded to the best Athlete. |
| 6 | Prof. R. Kumaran Nair Endowment - Awarded to the highest mark scorer in BA Hindi Degree Examination. |
| 7 | Prof. KN. Bhaskaran Nair Endowment - Awarded to the highest mark scorer for Hindi (second language). |
| 8 | Prof. G. Sarojinikutty Amma Endowment - Awarded to the highest mark scorer in Final Year BA English Examination. |

| | |
|----|---|
| 9 | Prof. G. Kadambaran Namboothiri Endowment - Awarded to the highest mark scorer in first year Botany Degree Examination. |
| 10 | Prof. M.P. Panicker Endowment - Awarded to the highest mark scorer in BA and MA Malayalam Degree Examination. |
| 11 | Malayalam Post Graduate silver Jubilee Endowment - Awarded to the highest mark scorers in BA and MA Malayalam Degree Examination. |
| 12 | Prof. Sarojini Amma Endowment - Awarded to the highest mark scorer in MA First Year Degree Examination. |
| 13 | Prof. G. Ramachandran Nair Endowment - Awarded to the highest mark scorer in BA Economics Degree Examination. |
| 14 | Prof. P.P. Kaimal Endowment - Awarded to the highest mark scorer in MSc Zoology Degree Examination. |
| 15 | Prof. P.G. Gopalakrishna Panicker Endowment - Awarded to the highest mark scorer in Final Year Msc Zoology Degree Examination. |
| 16 | NSS College Co-operative Society Award - Awarded to the highest mark scorer in BA Arts and Commerce. |
| 17 | Prof. P.G. Gopalakrishna Panicker Endowment - Awarded to the highest mark scorer in Final Year BSc Zoology degree Examination. |
| 18 | Prof. T.Kanakamma Endowment - Awarded to the highest mark scorer in subsidiary Chemistry (BSc Degree) Examination. |
| 19 | Harish B. Memorial Endowment - Awarded to the highest mark scorer in Final Year BA Philosophy Degree Examination. |
| 20 | Harish B Memorial Championship - Awarded to the highest point scorer in Annual Sports. |
| 21 | Prof. Radhakrishnan Nair Endowment - Awarded to the highest mark scorer in MSc Chemistry Degree Examination. |
| 22 | Koyikkal Govinda Pillai Memorial Endowment - Awarded to the highest mark scorer in BSc Botany Degree Examination. |
| 23 | Kanamaparampil KC Devasya Endowment - Awarded to the highest mark scorer in Final Year BA Malayalam Degree Examination |
| 24 | Commerce Alumni Association Endowment - Awarded to the highest mark scorer in |

| | |
|----|---|
| | B.Com and M.Com Degree Examination. |
| 25 | Alumni Association (Dubai Chapter) Endowment - Awarded to the highest mark scorer in second year BA/BSc/B.Com Degree Examination. |
| 26 | Kottamangalathu Puthenpurayil Prof. K. Gopalakrishnan Nair Endowment – Awarded to: (1)The highest mark scorer at the Plus Two level and admitted to I DC Class (Physically handicapped). (2) The highest mark scorer in Final Year MA English Degree Examination. |
| 27 | Major V.S. Nair Memorial Trophy and Cash Award to the Best Cadet of NCC Army wing. |
| 28 | Prof. K.P. Sarathchandran Endowment Lecture (Malayalam) |
| 29 | Prof. S. Narayanan Nair Endowment Lecture (Malayalam) |

In addition to these, a fund is generated by the contributions of teachers when there is a student in need due to illness or other emergencies as far as they or their family members are concerned.

SPORTS : 3% of total seats in each UG programme (1 seat in each UG programme) and 1 in every 20 seats for the PG programmes is reserved for candidates with outstanding records in sports. Sports students are also admitted through the Management Quota. There are also scholarships and incentives/endowments for students admitted under the sports quota.

STUDENTS FROM LAKSHADWEEP : Seats are reserved for students from the Lakshadweep islands in order to promote their academic progress.

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 action initiated for improvement.

TABLE 2.4
DEMAND RATIO OF VARIOUS SUBJECTS

| 2016-2017 | No of Applications | No of Students Admitted | Demand Ratio |
|-------------------------|--------------------|-------------------------|--------------|
| BA English | 715 | 29 | 24.66 |
| BA Hindi | 657 | 29 | 22.66 |
| BA Malayalam | 654 | 29 | 22.55 |
| BA History | 1713 | 115 | 14.9 |
| BA Politics | 1157 | 55 | 21.04 |
| BA Economics | 1826 | 117 | 15.61 |
| BA Philosophy | 733 | 46 | 15.93 |
| BSc Physics | 602 | 30 | 20.07 |
| BSc Chemistry | 681 | 37 | 18.41 |
| BSc Maths | 1364 | 58 | 23.52 |
| BSc Zoology | 601 | 29 | 20.72 |
| BSc Botany | 623 | 29 | 21.48 |
| BSc Food Science | 652 | 30 | 21.73 |
| B.Com | 1651 | 69 | 23.93 |

| 2015-2016 | No of Applications | No of Students Admitted | Demand Ratio |
|-------------------------|--------------------|-------------------------|--------------|
| BA English | 735 | 32 | 22.97 |
| BA Hindi | 661 | 33 | 20.03 |
| BA Malayalam | 623 | 29 | 21.48 |
| BA History | 1857 | 136 | 13.65 |
| BA Politics | 1253 | 66 | 18.98 |
| BA Economics | 1949 | 130 | 14.99 |
| BA Philosophy | 762 | 45 | 16.93 |
| BSc Physics | 628 | 27 | 23.26 |
| BSc Chemistry | 716 | 33 | 21.7 |
| BSc Maths | 1264 | 58 | 21.79 |
| BSc Zoology | 618 | 28 | 22.07 |
| BSc Botany | 621 | 29 | 21.41 |
| BSc Food Science | 687 | 28 | 24.54 |
| B.Com | 1716 | 68 | 25.24 |

There has been an increase in admissions over the years. This has mainly been due to the decline in the number of students opting for Engineering and other professional courses. The general trend among the local public has been to consider going for an undergraduate /postgraduate course cheaper and economically affordable. This has resulted in an increase in the number of students with a genuine interest and aptitude in Pure Science subjects,

Humanities and Commerce and those aspiring for the teaching profession, opting for admission to the institution.

Action initiated for improvement

To meet the growing demand for certain programmes due to greater job opportunities, Every Year the College applies for marginal seats to the University .

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?

The College has always maintained a favourable attitude towards the differently abled students by providing them personal care. It follows all government instructions facilitating easy and assured admission of such students.

Some of the extra facilities provided for the all-round development and welfare of these students include:-

- Due consideration given for admission through the Management Reservation Quota.
- Counselling for the differently abled students to help select programmes they could study in the College and also on further courses after their period of study in the College.
- Providing the differently-abled students special concessions and relaxations according to the norms of the University. For example, the help of a scribe/translator increase in exam time.
- Special arrangements made to facilitate the easy mobility and independent functioning of the differently abled students. For e.g. wheel chair, exam rooms arranged at the ground floor, special exam room and ramp way.
- Visits arranged to institutions and organisations taking care of differently abled people. Such visits aim at creating awareness about the capabilities of the differently abled and also to develop empathy.
- The Equal Opportunity Cell aims to provide equal opportunities to all students and ensure their inclusion in all spheres of life.

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.

Report cards, mark lists of a student's qualifying examination /previous educational institution and their conduct certificates serve as the main assessment tool by which the faculty are able to gauge the entry level of the student.

- As a part of the admission process, the Admission Committee interviews the selected candidates and this helps to assess their knowledge and skills.
- As the first step of assessing the needs and skill of the student, each department conducts an admission counselling session for the concerned student who has applied to that particular department.
- The Orientation programme conducted on the first day at the College helps both the newly admitted students and their parents to develop an awareness of the programmes selected, the evaluation and assessment methods, the university examinations, the expected code of behaviour in the College etc. After the admission and at the beginning of the course, a diagnostic test- Post Admission Test- is conducted by the concerned department to gauge the student's knowledge.
- Assessment of the Post Admission Test helps the departments to identify students as advanced/average/slow learners. This categorization helps to support and help them in bridging the knowledge gap so that they can easily adjust to their course of study at the College.
- Fresher's Day provides a platform for students to exhibit their talents and skills.

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

The institution has adopted the following strategies to bridge the knowledge gap of the enrolled students in order to enable them to cope with the programme of their choice.

- The **Post Admission Test** helps to provide an understanding of the level of the students and on its basis a Bridge course is offered by the concerned department to help the newcomers.
- The **Bridge Course** helps to dispel any feeling of apprehension regarding the opted programme by bridging the gap between the syllabus of the qualifying programme and the programme to which they have sought admission. The strategies of bridging the gap in knowledge acquisition is worked out by departments based on their assessment and then the gap is bridged as and when necessary.
- **Satellite learning/ Study Circle** system is introduced to provide further help to the students. Satellite groups are formed which includes all the students in a class. It involves the division of the whole class into a group of four or five students who take

upon themselves the task of discussing topics during the allotted sessions. A student who has good command over the subject is chosen as the leader of the satellite group.

- **The Tutorial / Mentoring System** in which students are put under the charge of a tutor helps the faculty to discuss the academic and personal problems of the students. Such interactions help to provide proper guidance to the students.
- The Departments conduct **Remedial Classes** to help academically weak students and to keep their progress in track. Bright students are also given challenging tasks as a kind of advanced coaching.
- **Enrichment courses** like Computer Literacy, Spoken English, Soft Skills Training etc serve to boost the confidence of the students, provide them life/ career skills and make them competent to face the global challenges in the job market.
- **Communication Skills** in English are given due importance. It is part of the syllabus of the first semester – English Common course and the faculty take special care to utilise the time during these sessions to help the students from Malayalam medium schools. Special help, if required is given during free time. Teachers also interact with the students in English.
- After the admission process, **Student Counselling Sessions** explaining the scope of the programme, future career opportunities etc are conducted by mentors and other members of the faculty with the aim of motivating students in their studies. Such sessions are organised on a timely basis throughout the course of the programme.
- **Invited Talks and Seminars** are organised to further motivate students.

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

The College has always expressed solidarity with movements and activities on issues such as gender, inclusion, environment etc. Complementing the integration of such issues into the curriculum of the Mahatma Gandhi University, various units functioning in the College with the aim of sensitising the students on the said issues.

- ❖ Organisations such as NSS, NCC, Women's Cell and the various departments focus on programmes and activities aimed at creating a positive attitude among the students towards such issues.
- ❖ Workshops, seminars, talks etc are arranged with the aim of sensitizing staff and students on issues such as gender, inclusion and environment.
- ❖ Observance of important International and National days in order to express solidarity to strong causes.

Gender :

- ❖ From its inception the institution has concentrated on providing opportunities to both young men and women and to help them to develop into globally responsible citizens.
- ❖ Talks on gender equality, women empowerment, health and hygiene, self defence sessions, yoga classes, culinary workshops etc are organised focusing on training girl students to become socially responsible citizens who are health conscious and aware of the hazards threatening their surroundings.
- ❖ Competitions which convey the message of promotion of girls are conducted.
- ❖ An example of the institution's attempts to sensitise students on gender issues is seen in the inclusion of boys in the Women Empowerment Programme of the College and other programmes.
- ❖ As a part of providing equal opportunities to both boys and girls in developing their leadership qualities, among the two class leaders in every class one is a girl.
- ❖ The Tutorial/ Mentoring system for students further help in identifying their academic and personal problems.
- ❖ Two Hostels provide accommodation to the girl students of the College.

Environment :

- ❖ The College maintains an eco-friendly plastic free campus.
- ❖ The College celebrates National and International days earmarked for social issues and phenomena.
- ❖ **Eye on Nature** Educational Programme and Culinary Arts Fest was organised
- ❖ Some of the other activities organised include a poster designing competition on the topic '**Environment and Pollution**'.
- ❖ Other days observed include the World Food Day, National Science Day, Environmental Day, etc.
- ❖ Essay and quiz competitions on environmental issues are conducted by various units.
- ❖ To create awareness among the students about the importance of being environmental friendly in today's technological world, a workshop on **Plastic Pollution : A Throwaway Culture** was organised by the Dept of English.

Inclusion :

- ❖ The Equal Opportunity Cell of the College conducts seminars, talks and workshops which further help in the efforts to uplift students of the marginalised sections.
- ❖ The SC/ST Monitoring Cell of the institution stands for the well being of the students from Scheduled Caste and Scheduled Tribe.
- ❖ Students belonging to the SC/ST/OBC and other socially and economically less privileged sections are not subjected any discrimination. The institution ensures that no restrictions exist which hinder them from participation in the various activities. Thus they are made to feel one with the rest of the student community.
- ❖ Various scholarships and concessions by the Government and the institution help promote students of the socially and economically less privileged sections.

TABLE FOR CERTIFICATE COURSES

| Sl No. | Course Title | Department |
|--------|---|------------|
| 1 | Creative communication and Spoken English | English |
| 2 | Translation Proficiency | Hindi |
| 3 | Tourism and Hotel Management | Economics |

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

The institution has always taken care to identify and promote advanced learners from the onset of their study period in the campus. The Post Admission Test helps the faculty to identify the different learning needs of the students.

- We try to effectively respond to the special educational /learning needs through a series of classroom interactive sessions/ discussions which would specifically cater to the higher learning ability of students.
- Students who excel in academic, sports, cultural and other events are honoured by the College and PTA with awards and proficiency prizes.
- Endowments and scholarships instituted by the College are a further source of encouragement for the advanced learners.
- The faculties are constantly striving to provide opportunities to the students to participate in curricular/co-curricular/extra-curricular activities in the form of

Department associations, clubs etc. which prove to be a good platform to identify, nurture and display the skills of advanced learners.

- With the aim of encouraging the advanced learners and to promote in them the spirit of enquiry, discovery and research, they are given challenging assignments.
- PG students are encouraged to do peer teaching for UG students.
- The College library with its vast resources, INFLIBNET facilities help advanced learners in their researches.
- The departments also provide assistance and guidance to participate in competitive examinations. As a result our students have successfully cleared NET/SET. Coaching classes for PSC/bank test/UGC-NET area further help the advanced learners.
- After identification of higher learning ability through the internal evaluation process, students are further encouraged to participate in inter-collegiate and inter-university competitions, cultural fests, workshops and seminars which would help nurture and enhance their abilities.
- In addition to these, training/ workshops by resource persons and motivational talks are arranged to enhance their skills and become effective participants in the learning process.

TABLE 2.6
PROGRAMMES CONDUCTED FOR ADVANCED LEARNERS
2012-2017

| Sl No | Date | Department | Title | Resource Person |
|-------|------|------------|---|---|
| 1 | 2017 | English | Net Set Coaching | Kalyani Valiyath, Director TES |
| 2 | 2017 | English | Podium-Professional Skill Development Programme | Rahana Manzoor Asst. Prof. in English, Bharath Matha College |
| 3 | 2017 | English | Students Seminar On Cultural Studies | Anjali George, Asst. Prof. in English, St.Joseph's College |

| | | | | |
|----|------|----------------------|--|---|
| 4 | 2017 | Physics | Research opportunities in Theoretical physics | Prof. Chandu Venugopal Former Director, SPAP |
| 5 | 2017 | Political Science | Workshop on Research Methodology | Reinheart Philip Asst.Professor Kerala Central University |
| 6 | 2017 | Zoology | 'Life in Science' online interactive classes for PG students | Dr. Sanalkumar Associate Professor, NSSCollege, Pandalam |
| 7 | 2016 | English | Students Seminar On Postcolonial Literature | Dr. Susila Nair, Former Faculty |
| 8 | 2016 | English | Net Set Coaching | Kalyani Valiyath, Director TES |
| 9 | 2016 | English | Lecturer Series | Dr. Ajayakumar , Reader in English, University of Kerala & Jibu George, Asst.Prof., EFLU, Hydrabad |
| 10 | 2016 | English | Autobiography- Powerpoint Presentation | Dr. Susila Nair, Former Faculty |
| 11 | 2016 | English | Podium-Professional Skill Development Programme | Anjali George, St.Joseph's College, Alappuzha |
| 12 | 2016 | Physics | Training Programme for promising students | Dr.Rajan K.John Former HOD, Dept. of Physics |

| | | | | |
|----|------|----------------------|---|---|
| | | | | CMS College, Kottayam |
| 13 | 2016 | Political science | Net and Civil Service orientation | Dr. Biju Lakshman Assi. Professor University of Kerala |
| 14 | 2016 | Political science | Research sites and online study materials for political science students | Dr. S. Sreejith Assi. Prof, Dept of political Science |
| 15 | 2016 | Political science | Training on Digitalisation | Shinu S District resource person and project officer, Akshaya Kendra |
| 16 | 2015 | English | Communication Skill Development | Anjali George, St.Joseph's College, Alappuzha |
| 17 | 2015 | Physics | Opportunities in Space Research | Dr.Rajkumar Choudhary Scientist, SPL, VSSC |
| 18 | 2015 | Political Science | Identification of Educational websites | Smt. Savithri, Librarian MG University |
| 19 | 2014 | Physics | Job opportunities in national laboratories | Dr. Moncy V John Former HOD, Dept. of Physics, ST. Thomas College, Kozhencherry |
| 20 | 2013 | English | Academic Interaction Programme | Mr.Drew Hayden Taylor, Canadian Actor & Play Wright |
| 21 | 2013 | English | Academic Interaction Programme | Dr. Jeny, Professor, University of Toranto |

| | | | | |
|----|------|---------|--|--|
| 22 | 2013 | Physics | Opportunities in Space Research | Dr.Rajkumar Choudhary Scientist, SPL, VSSC |
| 23 | 2012 | Physics | Job opportunities in national laboratories | Dr. Moncy V John Former HOD, Dept. of Physics, ST. Thomas College, Kozhencherry |

Thus the College has always been at the forefront to inspire students to achieve laurels in various fields and also develop in them superior intellectual curiosity, creativity and leadership qualities.

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.?)

The College has always strived to provide development opportunities to students irrespective of their caste, religion, physical condition and financial status.

Systematic evaluation methods are in place to monitor and assess the academic performance of the students and keep a track of his/her progress through continuous evaluation from the time of admission till the end of the course.

Academic Support

- The class teacher and the HODs take special care and interest in understanding the background of each student and tries to keep in touch with the parents.
- The academic performance of students is monitored through internal /external assessment examinations, seminars, assignments, interactive sessions, project etc.
- The attendance percentage of students is calculated and published every month. The decline in attendance percentage reveals chances of drop- outs. Students with attendance shortage are counselled at the departmental level.
- Falling grades and decline in attendance reveals any chance of probable drop outs. Students in danger of dropping out during the course of the programme due to low performance or inability to cope with the learning process are recommended for tutorials and remedial coaching

- The consolidated mark list (A form) prepared at the end of every semester on the basis of the student's overall academic performance enables the faculty to grade students as advanced, average or slow learners according to which special care is given after division into satellite/study groups
- After internal examinations, the students are given a consolidated mark list and report card.
- PTA meetings are forums where parents can meet the faculty. This process enables the faculty to communicate to the guardian an evaluation of the student's academic performance. The departments also encourage parents to keep a track of their ward's academic performance and exert special care during vacations.
- In order to improve the performance of slow learners and those with special needs the College also adopts certain measures like-
 - Satellite groups
 - Tutorials/Mentoring
 - Departmental question banks for students to further help them to prepare properly..

Financial Support:

Students identified as probable drop outs due to social/economic conditions are provided necessary financial support. This is done at the College and departmental level.

- The departmental level aid includes financial assistance to buy text books as contributed by the Department of English
- The College level financial assistance includes:-
 - Fee concessions
 - Scholarships and endowments

Psycho-Social Support

- Counseling and guidance sessions by the respective departments through the HOD's and class teachers help in identifying the strengths and weaknesses of students.
- The Tutoring/ Mentoring System helps the faculty to monitor the academic performance of students. It also enables them to identify the academic and personal problems of a student and give proper guidance.

- If ever a case arises that the students' problems cannot be handled by the concerned department, then he/ she is advised to consult the counseling centre of the College and then further guided to qualified external counselors if necessary.
- ❖ The counseling centre of the College, which functions under the charge of **two trained** faculty members, provides academic, social and psychological support to students.

Other Measures

The institution also takes the following measures to improve the academic performance of students and thus reduce the risk of drop-outs.

- Programmes and talks by the Equal Opportunity Cell and the Women's Cell.
- Personality Development Programmes
- Skill Development sessions

2.3 TEACHING-LEARNING PROCESS

2.3.1 How does the college plan and organize the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blueprint, etc.)

The College follows the academic calendar of the Mahatma Gandhi University to which it is affiliated.

Academic Calendar

- The activities and events for the academic year, in addition to the prescribed examination dates, opening and closing dates of the term etc. are published in the College Handbook after careful planning by the College Council.
- Detailed action plans of the programmes /activities intended during the year are prepared by departments /clubs /associations. These include the dates of seminars, quizzes, guest lectures, study tours, submission of projects and reports, inter-collegiate functions, inter-class/inter-departmental activities etc.

Teaching Plan:-

On the basis of the academic calendar of the College, the departments prepare a teaching plan which includes the division of curriculum, submission of assignments, seminars and association activities.

- The **teaching plan** is discussed at Departmental staff meetings and monitored by the HODs and the Principal to ensure that the prescribed syllabus has been effectively covered by the concerned faculties.

- As a part of the continuous evaluation of students, internal examinations, assignments, seminars etc are incorporated. The Principal through the HODs ensure that the dates for these and the evaluation of answer scripts are strictly adhered to.

Evaluation

The institution follows the Choice Based Credit and Semester System (CBCSS) of the Mahatma Gandhi University consisting of two semesters in an academic year. Each semester requires the teaching of a fixed number of courses and its evaluation which comprises of two contents- internal and external evaluation.

- The internal evaluation is a continuous assessment of a student's performance.
- The external evaluation is the University examinations at the end of each semester.
- **Internal assessment per course is done** on the basis of the student's performance in class tests, assignments, seminars, viva voce and attendance.
- A consolidated mark list (A form) is prepared at the end of every semester by the teacher-in-charge. The consolidated grade sheet (B form) is then forwarded to the University.
- The dates of the internal and external examinations are published in the College Handbook and also announced in advance to ensure timely preparation.
- The departments maintain an internal mark register of students which helps to give a clear assessment of the progress of each student with regard to insemester exams, assignments, seminars and viva.
- **Parent Teacher meetings** are conducted and parents/ guardians are informed about the progress of their ward which gives enough scope for timely advice and guidance to students.

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

The Internal Quality Assurance Cell (IQAC) was set up in the college as per the norms of the National Assessment and Accreditation Council (NAAC). As per the guidelines of the university, the institution has a College Council functioning along with the IQAC. At NSS HINDU COLLEGE, the College Council tends to be the apex body taking major decisions regarding the institution while the IQAC tends to be a supervising body which monitors the formulation of quality enhancement measures.

The IQAC aims at improving the institution's academic and administrative performance.

- It reviews the teaching-learning process of the academic year periodically and identify strategies for improvement, wherever necessary

- It supervises the preparation of year plan, College Handbook, academic calendar and the timely conduct of activities recorded in it.
- The IQAC reviews the teaching –learning process and encourages the introduction of effective and innovative pedagogic methodology which is student centric.
- It also supports and gives guidance for the conduct of seminars, workshops, power point presentations and field trips.
- It promotes research and supports publications.
- It also promotes and supervises co-curricular and extra-curricular activities.
- The IQAC also conducts teacher evaluation by giving feedback forms to students and also analyses the feedback which is communicated to the faculty members for their better performance.
- PTA meetings are also organized.
- The IQAC also conducts SWOC analysis.

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?

The institution has been in a transition stage to becoming more student-centric by adopting innovative teaching methods. The Choice Based Credit System as prescribed by the Mahatma Gandhi University offers great scope in becoming more students centric.

In addition to the conventional lecture method of teaching, the faculties try to involve the students to the maximum, using various interactive techniques. In the learning process the teacher takes the role of the facilitator encouraging student participation. Taking the role of a facilitator, the faculty stimulates group discussions.

Faculty members are trained to emerge as facilitators catering to the needs of the 21st century student community. The infrastructure of the College including library, Computer lab, language lab, /IT Resource Centre in the departments etc. further serve to motivate both the students and teachers to independent interactive learning

■ a questioning spirit ■ sharing of knowledge/ ideas ■ emphasizing the value of answers to questions thus raised in a discussion forum.

Interactive Learning :

- Question Answer session
- Group Discussion
- Brainstorming
- Debates

- Role play
- Power point Presentations
- Film Screening / Viewing of dramas & films related to the courses.
- Use of computer labs, language labs etc.
- Field Trips and study tours.
- Staging of scenes from plays
- Practicals in science labs
- Satellite/Study Circles
- Smart Classrooms

Independent Learning:

The College takes special care to provide support structure and system for teachers to develop the skills of interactive and independent learning among students.

- ❖ Seminars and workshops: Students are encouraged to participate in the same both in the College and outside.
- ❖ Projects by the students in the final semesters along with independent seminars, dissertations and reflective articles help independent learning .
- ❖ Assignment submission as a part of the evaluation process of each semester.
- ❖ INFLIBNET and e-journals.
- ❖ Research and reference in the College and the department library.
- ❖ Provision of facilities for internet browsing.
- ❖ The faculty makes optimum use of technologies for teaching and interactions.
- ❖ Add-on courses for enrichment of the programmes.

In addition to the above mentioned student-centric techniques, the department associations, the NCC, NSS and other units/cells of the College act as support structures which enable students to interact and develop managerial abilities and leadership qualities.

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?

In the fast changing world with advanced technology, a student faces the challenge of becoming a life-long learner with a critical mind nurturing creativity and scientific temper. The institution encourages students to participate in various activities in order to enhance their knowledge and creative skills.

- Classroom **group discussions, debates, quiz, and other competitions** are implemented which help to develop critical thinking, communication skills and leadership qualities in students.

- UG and PG students have to undertake **project work** during the course of their programme which helps to transform them into life-long learners and innovators.
- **Bulletin/notice boards** are utilized to develop the critical, creative and scientific temper of the students. The Department of English has designed a **wall magazine** for displaying articles, news pictures etc relating to language and literature.
- The **department manuscripts , magazines**, newsletters, short films etc are sources which help nurture the creative spirit in students. ‘
- **Nature education camps** for students in the sixth semester UG and fourth semester PG
- The in-house **medicinal garden** set up by the Department of Botany contains medicinal plants which further help to arouse a scientific interest and temperament.
- Provisions have also been made to arrange **visits to Research centres** with the aim of creating in students an interest in the research fields.
- Study tours and industrial visits also help in this cause.
- Department of Physics has GNSS (GPS) Receiver plus data logger. This arouses a scientific spirit and exposes them to higher research fields.
- Students are notified of **exhibitions, book fairs** , workshops etc and visits are arranged.
- The institution encourages students to participate in **seminars, workshops, quiz and debate competitions** at various levels.
- **Seminars** on latest/current issues and **sessions/talks by visiting experts** serve to further enhance the critical thinking and scientific temper among the students.

TABLE 2.7 DETAILS OF VISITING EXPERTS

2012-2017

| Eminent Researcher | Topic (Seminar/Symposium/Workshope) | Date |
|--|---|------|
| Dr. Rajendu, Associate CHS, Thripunithura. Sri. Pallikkonam Rajeev, Freelance historian, Kottayam | Worksop on Local History: Problems and possibilities | 2017 |
| Dr. Radhakrishnan (Chairman, working committee, Gandhi Smaraka Nidhi) | Gandhi Smaraka Nidhi sponsored one day State level seminar | 2017 |
| Rein heart Philip | Research Methodology | 2017 |

| | | |
|---|--|------|
| Assi. Professor Central university of Kerala | Workshop | |
| Dr. G Gopakumar Emeritus professor, University of Kerala Dr. Prabash, Former PVC, University of Kerala. | Two day National Seminar on Green Governance in India: Progress towards a Sustainable Future, sponsored by Institute of Parliamentary Affairs, Govt. of Kerala | 2017 |
| Dr. N. Balan, Professor, University of Schiffield, UK | Opportunities in Space | 2017 |
| Vineeth Chandra K S (Asst Professor and NSS Programme Officer, SD College Aleppey) | Symposium on Role of youth in National Integration | 2017 |
| P.S.Radhakrishnan Professor, School of Letters MG University | Workshop on Research Methodology | 2016 |
| Dr.Aji K Narayanan Asst.Professor, MG University | Cultural History | 2016 |
| Dr.M.N.Karasseri Rtd. University Professor Calicut | Renaissance and Literature | 2016 |
| S.Joseph Associate Professor Maharajas College Eranakulam | Poems of Mahakavi Kumaran Aasan | 2016 |
| 2016-Dr. Harikumar Doctor, NSS Ayurdeva Hospital, Vallamkulam | Workshop on Ayurveda through History | 2016 |
| Dr. Alex Mathew, Retired Principal, Marthoma College, Thiruvalla | Seminar on Local History: fine-tuning the Methodology | 2016 |
| Dr. G Gopakumar, VC Central university of Kerala | ICHR sponsored Two day National Seminar on Heritage and Modernity of Kerala ;Legacy of Social Reform Movement conducted on | 2016 |
| Dr. CI. Issac, member, Indian council for Historic Research (ICHR), New Delhi | ICHR sponsored Two day National Seminar on Heritage and Modernity of Kerala ;Legacy of Social Reform Movement conducted on | 2016 |
| Dr. K. Jayaprasad, Dean, School of Cultural studies and Director, Kerala studies, Central university of Kerala | ICHR sponsored Two day National Seminar on Heritage and Modernity of Kerala ;Legacy of Social Reform Movement conducted on | 2016 |
| Commodore G Prakash Naval Base, Kochin | Talk on Self defence, morale and defence strategy of India | 2016 |
| Dr. Biju Lakshman | Invited lecture on Human Rights and | 2016 |

| | | |
|---|---|------|
| Assistant professor University of Kerala | environment: concerns of global south | |
| Dr. Josekutty Assi. Professor Dept of Political Science University of Kerala | Talk on Challenges of a rising India | 2016 |
| Dr. MS John Dept of international relations, Central University of Kerala | Talk on Conflict resolution: Gandhian method | 2016 |
| Dr.N.V.Unnikrishnan Emeritus Professor School of Pure And Applied Physics-SPAP MG University Kottayam | Invited talk Blue LEDs | 2016 |
| Dr.Sabu Thomas, Prof., School of Chemical Sciences, MG University | Nanochemistry | 2016 |
| Dr. R. Jayakrishnan Associate Professor, Department of Community Oncology, Regional Cancer Centre, Thiruvananthapuram | Seminar and Exhibition on Cancer- Prevention and Control By Regional Cancer Centre, Thiruvananthapuram | 2016 |
| Dr.Ambika Suthan Govt. College Kanjagadu | Environment and Literature | 2015 |
| Padmabhoosan Kavalam Narayana Panicker | Text and Theatre | 2015 |
| Dr. AK Ramakrishnan Assistant Professor JNU, Delhi | Politics of Ecology | 2015 |
| Dr.K.Mohankumar, Director, ST Radar Centre, CUSAT | Seminar | 2015 |
| Dr.Tom Lal, Assistant Professor, SB College, Chanagancherry | Theoretical Spectroscopy | 2015 |
| Prof.Gopinatha pillai Rtd.Proffessor Bishapmoor College MAvelikkara | Talk on Ezuthachan "The father of Malayalam language and Literature" | 2014 |
| Dr.CR Prasad Associate Professor Kerala University | Talk on Modern Poetry | 2014 |
| Dr.L.Sushama Professor, Sanskrit University, Kalady | Culture of Translation | 2014 |
| Dr.Scaria Sakaria Rtd. Professor, Sanskrit | Preparation for Research | 2014 |

| University | | |
|--|---|------|
| Dr.Ajayakumar Professor Sanskrit University | Malayalam Research | 2014 |
| Dr. G. Gopakumar. HOD University of Kerala, | Two day UGC National seminar on 'Politics of Participatory Development and Inclusive growth: Role of the Marginalised sections in India' | 2014 |
| PP. Balan (Director, KILA) | Two day UGC National seminar on 'Politics of Participatory Development and Inclusive growth: Role of the Marginalised sections in India' | 2014 |
| Dr.Chandu Venugopal Emeritus Professor School of Pure And Applied Physics-SPAP MG University Kottayam | Invited talk Introduction to Plasma Physics | 2014 |
| Prof. Sajan Jose K Associate Professor, St. Josephs College, Mullamattom | Community service Programme- "Training Programme and Seminar on Meliponiculture. | 2014 |
| Prof. R. Prasannakumar. Secretary, NSS College's Central Committee | National Seminar on "Conservation and Management of Mangrove Ecosystem With Special Reference to its Faunal Diversity" | 2014 |
| Sr. Kallenpökkudan Environmental Activist | | |
| Dr. O.K. Ramadevi Research Scientist Environmental management & Policy Research Institute, Banglore | | |
| Dr. Bijukumar Associate Professor, Aquatic Biology, University of Kerala | | |
| Dr. KG Padmakumar Associate Director of Research RARS, Kerala Agricultural University | National Seminar on "Conservation and Management of Mangrove Ecosystem With Special Reference to its Faunal Diversity" | 2014 |
| Dr. S. Bijoy Nandan Reader, School of Marine Sciences, CUSAT | | |
| Dr.Baby Thomas, Associate Professor, St. Dominic College, Kanjirapally | Computational chemistry | 2014 |
| Dr.K.N.Viswanathan Nair | Kathakali as a Classical art form | 2013 |

| | | |
|--|---|------|
| Principial NSS Rajakumari | | |
| Dr.E.N.Narayanan Associate Prof. SB College Channganacherry | Attaprakaram Kathakali | 2013 |
| Prof.Gopakumar Ambalapuzha | Ezuthachan as a poet | 2013 |
| Justice KT Thomas Former Judge, Supreme Court of Indian | Talk on Human rights | 2013 |
| Dr. Shaji Varkey Professor, HOD, University of Kerala | Talk on environmental hazards | 2013 |
| Dr. Joseph Antony Associate professor, Dept Of Political Scienece, University of Kerala | Talk on resurgence in North Eastern Frontier regions | 2013 |
| N. Ramakanthan, Director, KILA | Talk on Participatory Planning | 2013 |
| Dr.K.P Satheesh Retd. Principal Govt.Brannan College, Thalassery | Invited Lecture Dark matter | 2013 |
| Dr. S. Sugunan, Prof., Dept. of Applied Chemistry, CUSAT | Group Theory | 2013 |
| Dr. Abraham Samuel, Associate Professor, CMS College | Seminar on “Diversity and conservation of Dragon flies in Kerala” | 2013 |
| V.P.N Nampoori Emeritus Professor ISP- CUSAT,Kochi | Invited Lecture Mobile phones & radiation hazards | 2012 |
| Dr.Avinash Balakrishnan Nano solar division, Amritha Centre for Nano Science, Kochi | Recent trends in Nanotechnology | 2012 |
| Dr. TP Srinivasan Vice Chairman, Kerala State Higher Education Council, Kerala Dr. Sivakumar M. Professor, Department of Aquatic Biology, College of Fisheries, Manglore Dr. Ramachandra Naik Associate Professor, Department of Fisheries, Environment & Ecology, College of Fisheries, Manglore | National Seminar on “Conservation of the marine environment and management of marine fisheries” | 2012 |

| | | |
|---|---|------|
| Dr. Jyothi babu Scientist, CSIR-NIO | National Seminar on “Conservation of the marine environment and management of marine fisheries” | 2012 |
| Dr. J Ravindran Scientist, CSIR-NIO | | |
| Dr. V. Kripa Professor & Head FEMD, CMFRI Kochi | | |

In addition to being a great help to the faculty in areas of research, the College Library’s resources including the INFLIBNET facility and reference wing also help the students and expose them to higher research fields.

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

Along with the conventional methods of teaching, the faculty are encouraged to make optimum use of the facilities and technology available. Power point presentations, film shows, video presentations, sessions using LCD projector, the use of internet facility in imparting lessons such as presentation of a live demonstration of online trading to students are some of the ways in which the technologies and facilities available are utilised by the faculty for effective teaching. Other facilities include:-

- Computer Centre with a mission of imparting high quality computer education to young men and women. The centre has been a strong support to the faculty in effective teaching through the provision of internet and other facilities.
- Faculty uses power point presentation/video conferencing to impart the curriculum in an effective manner.
- The Seminar Hall, equipped with an LCD projector, and effective sound system, is utilized for conducting seminars, functions,trainings, workshops and in-campus placement interviews.
- The English Language Lab with its educational CD’s has been a major help to teachers in the attempt to enhance the communication skills of the students. It also enables viewing of films and documentaries related to their courses.

- The College Library with adequate books related to the course and research has been automated and equipped with internet facility. An online examination question paper bank has been compiled which is made available to students and faculty on request. Plans are also underway to start an online submission of projects /assignments which would be stored as a resource bank. Research scholars are allowed to access the books and journals available in the library. The library provides the researchers the access to N-LIST, E-resources from INFLIBNET. Full text of journal articles which are not available through N-LIST is provided upon request to the librarian. Alerting services based on their subject of interest is also available for research scholars.
- Interactive smart board is made available in the classroom for teaching–learning sessions and other purposes such as seminars, workshops etc.

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

- Students and faculty are acquainted with advanced knowledge /skills through seminars, workshops, expert lectures, Print/ Online research journals etc. The methods by which students and faculty are encouraged to keep themselves updated on advanced level of knowledge and skill are:-
- **Departmental bulletin/ notice boards** are utilized to display paper clippings/articles/works etc pertaining to current affairs/inventions
- **The College Library** with its vast resource of books/magazines/journals etc help update information
- The College is a subscriber to **INFLIBNET** which helps the faculty and students to keep abreast of the latest knowledge.
- **Seminars-** Both students and faculty are encouraged to participate in National/State/Regional Level seminars. Seminars are also arranged by the institution on various topics/subjects which serve to enhance the interest of both the faculty and students in the concerned subjects and other areas.
- In addition to conducting such seminars, PG students are guided for paper/article presentation in subject oriented seminars.
- Faculty members also present and publish research papers in national and International seminars / journals.
- Faculty members are also encouraged to undertake minor/major projects and research.
- Student participation in inter-university and inter-collegiate **competitions** is encouraged.

- Lectures / invited talks by experts are other methods of gearing students in the right direction in their quest for excellence. This process has been very successful because face to face interactions with experts from various disciplines in addition to being a source of great inspiration help furnish students with the latest information on the topic.

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 advice)provided to students?

The College ensures academic, personal and psycho-social support to students in a number of ways.

- ❖ The Orientation programme for I semester students at the beginning of their course of study helps introduce them to the new academic atmosphere.
- ❖ Counseling and guidance sessions by the respective departments through the HOD's and class teachers to help students realize their strengths and weaknesses. The faculties counsel students on their academic and personal problems and encourage them to increase their confidence and employ apt decision making skills, and concentrate on personality development.
- ❖ The Tutoring/ Mentoring System helps the faculty to monitor the academic performance of students. It also enables them to identify the academic and personal problems of a student and give proper guidance.
- ❖ In addition to this, the class teacher acts takes special care and interest in understanding the background of each student and also tries to keep in touch with the parents. If ever a case arises that a student's problems cannot be handled by the concerned department, then the student is advised to consult the counseling centre of the College and then further guided to qualified external counsellors, if necessary.
- ❖ The counseling centre of the College, which functions under the charge of two trained faculty members, provides academic, social and psychological support to students.
- ❖ In association with the Career Guidance Cell of the institution sessions are arranged for professional training and career seminars/talks by experts.
- ❖ Further to this, the Placement Cell arranges for interviews and in campus placements for the students so that they can identify the opportunities in various sectors and apply for jobs/positions according to their aptitude and interest.
- ❖ The Women's Cell of the College has proved to be a strong supportive unit which strives for the betterment of girl students through counseling and tutorials helping

them to identify their talents /potentials. It aims at the intellectual and social upliftment of the girl students in the college.

- ❖ The College Student Council focuses on peer support and guidance.
- ❖ Grievance Redressal Cell functions at both the College and departmental level and helps address the academic and personal grievances of the students.
- ❖ The Anti-ragging Cell and the Anti Narcotic Cell concentrate on providing psycho-social support and guidance services.
- ❖ The Equal Opportunity Cell with its student support programmes aims to support and cater to the psycho-social needs of the students.
- ❖ Students are referred to the NSS MEDICAL MISSION HOSPITAL in case of emergencies during working hours.
- ❖ The provision of psycho-social support and guidance services also include health awareness classes, Life Guidance seminars etc.

2.3.9 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?

The institution has been a source of constant encouragement to the faculty in the use of innovative teaching methods and in support of this has tried to provide the right infrastructure in spite of hindrances by considerable limitations of being a rural college.

The College follows the curriculum prescribed by the Mahatma Gandhi University but the faculty is provided ample opportunities to incorporate the use of new technology along with conventional methods.

ICT Enabled/ Computer Assisted Teaching- Learning

- ❖ LCD projectors, laptops, Smart board, OHP etc have been installed for the faculty to enhance their teaching methods in order to ensure effective learning and maximum active student participation.
- ❖ ICT equipped Seminar Hall and the English Language Lab have served to facilitate better teaching and learning through seminars, power point presentations, video presentations, film shows, live demonstration of online trading using internet etc.
- ❖ Workshops and seminars are arranged to create an awareness among the faculty and train them regarding the use of ICT resources.

- ❖ The institution has provided internet connectivity in the departments to facilitate teaching.
- ❖ The College library has D-Space Digital facility which exposes the faculty to innovative teaching learning approaches through knowledge sharing.
- ❖ The library has a website which lists the services offered by the library for its users. It also provides links to other information resources. A digital reference page is also included in the website where users can post their academic queries.
- ❖ Projects and assignments form a component of the continuous evaluation process in the curriculum of UG and PG programmes. Faculty members resort to e-mails as a means of receiving and evaluating assignments and project works.
- ❖ Each course requires at least one seminar from students. They are encouraged and instructed to use power point presentations for the seminars and also to make use of the internet facility in the College for the presentation of the same.

Practical Learning

- ❖ Lab and language training sessions help students to learn through direct experience. Science students have laboratory training hours per week for both core and complementary courses. Language training as a part of the communication skills course and a viewing of films/plays in connection to the syllabus helps give practical experience and new knowledge in addition to the theoretical knowledge acquired in the classrooms.
- ❖ Industrial visits and field trips also help enrich learning with real work and practical experience.
- ❖ The institution also encourages faculty to update themselves through participation in faculty development programmes, refresher courses, seminars and workshops which expose them to innovative teaching approaches

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

The College library acts as a key source of information and its resources have been widely used to facilitate teaching-learning process.

80676 books , 22 periodicals and a subscription of 9 news papers.

The College library is open from 9 .30 am to 4,30 pm on all working days and 9 a.m to 1 p.m on Saturdays. It offers free access to retired teachers and scholars from other institutions on special request for collection of data for various purposes. During vacations,

the library remains open following the regular working hours. As per the request of students, the College also ensures the working of the library before and during examination days.

- ❖ The library has been automated using open source integrated library management software which has a number of advanced features, enabling the college library to become more user oriented in the current digital era. Besides very convenient library administrative modules, it can provide a handful of attractive interfaces from the user point of view, like quick search and access and web-OPAC.
- ❖ The College also provides the INFLIBNET (N list site) facility that offers access to e-books and e-journals which further helps to enhance the research spirit.
- ❖ The D-Space Digital facility offered by the College Library helps to expose the faculty to innovative teaching learning approaches through knowledge sharing.
- ❖ Journals and magazines are also available for updating knowledge.
- ❖ The library also provides study materials for competitive examinations.
- ❖ Internet facility (BSNL internet broadband width/speed 100mbps) is another feature helping to augment teaching-learning process.
- ❖ An online question bank has been started which provides the students and faculty access to past University Examination papers.
- ❖ Projects and reports prepared by the final year students are available in the library for further reference. Plans are also underway for an online submission of projects /assignments which would be stored as a resource bank.
- ❖ Reprography facility is also available in the library.
- ❖ In addition to all this, the various departments also have departmental libraries which provide immediate help both to the faculty and students in the preparation of classes and clarifying doubts as and when it arises.

2.3.11 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.

Though the semester system imposes a great time constraint on the completion of the prescribed curriculum within the time frame set by the University, the institution has not faced any major challenges in completing the curriculum.

- ❖ To ensure that the syllabus is completed within the time frame, the various departments frame the timetable for their courses as per the University instructions
- ❖ The faculties try to make up for loss of working days due to strikes/ hartals, evaluation duty and practical exams through extra classes on Saturdays or even

before and after the regular timetable hours.

- ❖ Successive additional allotments via CAP to I semester is not often regularly spaced. This results in the need to repeat topics covered to the late admissions and also lag in the completion of syllabus. Remedial coaching enables the faculty to encounter this problem to a certain extent.
- ❖ In theory the semester system provides a maximum of 90 working days for classes and exams but unfortunately the full number is never got in each semester. Such loss of working hours is also made up through extra classes.
- ❖ The other challenge faced by the institution in completing the curriculum is the shortage of permanent faculty due to lag in government procedures. Staff shortage is to an extent taken care of using guest-lecturers. In case of difficulty even after such an arrangement, the existing permanent faculties undertake additional responsibility.
- ❖ Periodic syllabus updation results in lack of text and reference books among students which is often made up for through the circulation of Xeroxed copies of the text notes.

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

- Term wise teaching plans in accordance with the prescribed syllabus of the Mahatma Gandhi University are prepared by faculty members at the beginning of each semester. The progress and completion of teaching plans are monitored by the HOD's and the Principal.
- Midcourse corrections are made as and when necessary.
- The faculty members evaluate the learning process in a number of ways. In the class atmosphere, discussions and other interactive sessions are introduced where the students are expected to pose questions, discuss topics and seek clarifications.
- Short evaluation tests during class hours in addition to University semester examinations, assignments and seminars help the faculty to evaluate the individual interests, knowledge and performance of the students. Open Book Examinations are also conducted for both UG and P G Programmes
- PTS meetings play a major role in this matter where parents are informed about the academic performance of their wards and students who perform below par are advised and given necessary guidance for improvement.
- It is to help the students in performing better that the institution has arranged for an online University examination question paper bank which is monitored by the library.

The various departments also have question banks for the immediate reference of faculty and students.

- Each class has a class tutor who is responsible for keeping track of the student's activities and performance and counsels him/her from time to time. The class teacher also maintains contact with parents who are given a regular feedback on their ward's performance and progress.
- The institution also implements a confidential teacher evaluation by the students. This document serves to analyze the merits /demerits of a faculty member's teaching and performance. This systematic feedback mechanism helps the HOD/ Principal/ Management to assess the faculty members. Such an assessment is communicated to the teacher for further improvement every year.
- Self- appraisal of the faculty members also contribute to evaluating the teaching-learning process and help to improve its quality.
- In addition to this, there are also regular evaluation meetings of the departments and the college council which has a profound influence on the quality of teaching-learning leading to successful results

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

The following table shows the faculty status in the College.

TABLE 2.8 - FACULTY POSITION

| Highest qualification | Professor | | Associate Professor | | Assistant Professor | | Total |
|---------------------------|-----------|--------|---------------------|--------|---------------------|--------|-------|
| | Male | Female | Male | Female | Male | Female | |
| Permanent teachers | | | | | | | |
| D.Sc./D.Litt. | | | | 1 | | | 1 |
| Ph.D. | | | 16 | 14 | 9 | 15 | 54 |
| M.Phil. | | | 12 | 8 | 7 | 24 | 51 |
| PG | | | | 4 | 4 | 13 | 21 |
| Guest Lecturer | | | | | 3 | 9 | 12 |
| Part-time teachers | | | | | 1 | | 1 |

Recruitment

In the aided private colleges the recruitment of teaching/ non-teaching staff is done in strict adherence to the decisions reached at by the consortium of Private College Managements and the State Government following the direct payment system.

- ❖ Fifty percentage of total vacancies are to be filled in on the basis of the norms laid down by the Government, the University and the UGC. Rest of the vacancies are reserved for candidates belonging the community represented by the College, but satisfying the norms. The College Management selects competent faculty giving priority to merit and performance
- ❖ Details including the number of posts in various subjects, required qualifications etc are advertised in various local/national newspapers and University newspaper. The last date for receiving applications is also notified.
- ❖ Applications received are scrutinized and candidates are informed of the date of interview.
- ❖ The selection process involves an interview of the eligible candidates by an interview panel consisting of the Manager, the Principal, a Government nominee, a subject expert and a University nominee.
- ❖ After the interview, results are published and selected candidates are informed. Candidates are allotted marks taking into consideration the various attributes- NET, Phd, M.Phil , University rank, experience, publications and interview where weightage is given to personality, communication skills, computer knowledge, proficiency in ICT and soft skills.
- ❖ Ad-hoc faculty are also appointed after interview by the Principal and HOD.
- ❖ The College experiences little difficulty in getting and retaining faculty and staff of standard and quality since it follows the regulations laid down by the UGC which is further incorporated with the University statutes and the Kerala State Service Rules.
- ❖ The faculties appointed in this way usually continue in service until the incumbent attains the retirement age.
- ❖ If there is a delay in getting government concurrence for appointments, temporary /guest lecturers are appointed by the institution in order to ensure smooth functioning.

RETENTION

- ❖ Faculty members are encouraged to attend orientation/refresher courses, faculty development programmes, seminars and workshops
- ❖ They are also encouraged to present /publish papers and undertake research.

- ❖ FIP is granted for completing research which helps to equip themselves to meet the changing requirements of the curriculum.
- ❖ The Management also takes the initiative to organize workshops/ seminars which would help update and refresh the faculty members in academic matters.
- ❖ The Staff Association acts as a source of support and inspiration to both the teaching and non- teaching staff. Financial assistance is provided to needy staff members and gifts are also presented to members on important occasions in their lives.

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 years.

- To cope with the growing demand for new and emerging trends, the institution ensures the availability of adequate facilities through the services of experts who conduct seminars/talks.
- When new programmes are introduced, due consideration is given to the workload of the existing faculty. The faculty are also encouraged to attend workshops and training sessions which would help them handle new areas in their courses.
- As far as qualified faculty to teach modern areas and emerging areas of study are concerned, the College has always supported quality improvement of the faculty through refresher courses, faculty development programmes, seminars, research etc. , from the time of recruitment till retirement.
- As a part of this, the institution has allowed the faculty to avail of the UGC scheme of FIP for completing PhD. There are also staff members who have completed PhD, working full time and part time.
- For further exposure to modern teaching/ higher areas of knowledge, the institution conducts talks by guest speakers, arranges workshops by resource persons from various areas etc.

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 table comprising the details on staff development programmes during the last four years is given in **Table 1.2**.

The institution has employed the following strategies to enhance teacher quality:

- The institution organizes faculty training sessions to enable the faculty to use various technologies for improved teaching-learning such as INFLIBNET classes, workshop on the use of interactive board, LCD etc.
- The D-Space Digital facility offered by the College library helps to expose the faculty to innovative teaching learning approaches through knowledge sharing
- It encourages faculty to make maximum use of the College infrastructure in enhancing their knowledge.
- The faculty are encouraged to develop a research and scientific mentality and also to maintain the same in students
- They are also encouraged to attend workshops by university in handling new curriculum , syllabus review meetings, changes in assessment criteria etc.
- The institution encourages its staff to participate in staff development programmes to enhance their professional quality.
 - Faculty members have also participated in National/State/District/University level workshops/seminars/conferences etc. Absence from the College for such purposes on working days is treated as 'official-on-duty'/ 'duty leave'.
 - IQAC conducts IT Orientation Programme for Administrative staff.

.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 conducts seminars and talks by experts in an attempt to recharge faculty members.
- The institution deputed faculty members to attend seminars, training sessions and workshops and provides financial assistance for the same.
- Staff members are given duty leave for their absence from the institution in order to attend such sessions.

TABLE 2.9
DETAILS OF ONGOING/COMPLETED PROJECTS AND GRANTS RECEIVED
2012-2017

| Nature of the project and duration year | Name and discipline of the faculty | Title of the Project | Name of the Funding Agency | Total Grant Sanctioned |
|---|---|---|----------------------------|------------------------|
| Minor Research Project 1 Yr. | Dr Sujatha S (English) | Demarginalising the Marginalised: A Comparative Study of the Autobiographies of Dalit Men and Women | UGC | 1,30,000 |
| Minor Research Project 1 Yr. | Priyadarshini. S. Assistant Professor Dept of English | Borders of Identity and culture: - A Study of Kavery Nambisan's 'On wings of Butterflies' | UGC | 1,00,000 |
| Minor Research Project 1 Yr. | Sheethal S. Nair Assistant Professor Dept of English | Greening of the syllabus in undergraduate level - A study of the relevance of Eco-Literature and Critical Theories in Common English Papers | UGC | 1,00,000 |
| Minor Research Project .1 Yr. | Manju V.S. Assistant Professor Dept of English | Urban Legends as cautionary Cyber Tales - A Resistant Reading | UGC | 1,10,000 |
| Minor Research Project .1 Yr | Parvathy K.J. Assistant Professor Dept of English | Creating Spaces, Exploring the concept of Ethnicity in Pakistani Memoirs | UGC | 90,000 |
| Minor Research | Binu Kumar B.J. | Kudumbasree and | UGC | 1,00,000 |

| | | | | |
|------------------------------|---|---|-----|----------|
| Project .1 Yr | Assistant Professor Dept of Economics | Economic Development | | |
| Minor Research Project .1 Yr | Shoja Rani B.N. Assistant Professor Dept of Economics | Problems and Prospects of Dairy Farmers in Kerala - A Case study with Special Reference to Kollam District | UGC | 1,35,000 |
| Minor Research Project .1 Yr | K. Shibi Assistant Professor Dept of Economics | Responses from degree students, their teachers and parents: A case study of Thiruvananthapuram District. | UGC | 1,40,000 |
| Minor Research Project .1 Yr | Sreejith P.V. Assistant Professor Dept of Political Science | In Migration in Kerala : An exploratory study on the problems of Interstate migrant, workers in construction sector in Kerala | UGC | 90,000 |
| Minor Research Project .1 Yr | R. Girija Assistant Professor Dept of Politics | Women Empowerment at PRI Level in Kerala: Issues and Challenges | UGC | 1,10,000 |
| Minor Research Project .1 Yr | Maya Venugopal Assistant Professor Dept of English | Reconstruction Gender and Nationalism: A Research in to Egyptian Feminist Autobiographies | UGC | 1,00,000 |
| Minor Research | Sreelatha K. Assistant | A Detailed Theoretical | UGC | 80,000 |

| | | | | |
|---------------------------------|----------------------------------|---|-----|----------|
| Project .1 Yr | Professor Dept of Physics | Study of Some Non Linear Proces in Compounds | | |
| Minor Research Project .1 Yr | Jithin Sankar (History) | The non-Brahmin Identity and Cultural Syncretism of Kerala : A Case of Thiruvalla | UGC | 95,000 |
| Minor Research Project .1 Yr | Remya Mohandas (Economics) | Towards Empowering Women: the Role of Kudumbashree micro Enterprises, A study with Special reference to Pattanamthitta Distric | UGC | 1,00,000 |
| Minor Research Project .1 Yr | Praveena K (Economics) | Investment in Industrial Physical infrastructure in Kerala : A case Study of Ernakulam District | UGC | 1,15,000 |
| Minor Research Project .1 Yr | Parvathy S (Economics) | Financial Liberalisation, Credit Delivery and Rural Indebtedness: A Study with Special Reference to Agricultural Households of Kuttanadu in Alapuzha District | UGC | 1,50,000 |
| Minor Research Project .1 Yr | Sheeba V T (Economics) | Rainwater Harvesting in Kerala: A Case Study of Kottayam District | UGC | 1,20,000 |
| Minor Research Project .1 Yr | K Mohankumar(Politics) | Empowerment of Women through MGNREGS: Experience of the Five Grama Panchayats in Mavelikara | UGC | 1,19,000 |

| | | | | |
|------------------------------|--------------------------------|---|-----|----------|
| Minor Research Project .1 Yr | Suresh Babu P (Sociology) | Changing Status of Tribal Medicine in Kerala : A Study in Wyanad District | UGC | 1,50,000 |
| Minor Research Project .1 Yr | Anandavally Amma (Mathematics) | Application of Differential Equations to Real World System | UGC | 1,50,000 |

- To further enhance the research spirit and activities of the faculty, the institution has Minor Research Project .1 Yr provided maximum help and latest facilities in the library such as the INLIBNET and D-space .
- It was with this interest in mind and also to help the faculty be updated on latest events, current affairs and researches in various fields that the library was upgraded with the internet facility.
- The grants from the various projects have been utilized to acquire/ buy new books in the library and equipments which further help facilitate research activities.
- The interdisciplinary journal is another example of the faculty's research spirit and the institution's encouragement of its enhancement.
- Faculty members are also encouraged to enhance their qualifications by pursuing higher studies and research like PhD and M.Phil.
- Faculty members pursuing M.Phil/Ph.D can avail leave under the FIP scheme of the UGC.
- With the support of the institution for research and with the guidance of the Research Cell, faculty members have applied for minor and major projects.

Details are summarised in the table given below

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?

A systematic evaluation of the faculty members has been introduced in the college. The teacher evaluation by the students is done anonymously on a four point scale. The evaluation forms are analyzed and details and suggestions are communicated to the faculty by the HOD. The input of the analysis is reported to the Principal. The results of such an evaluation help the faculty in understanding their strengths and weaknesses and also provide scope for further improvement.

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?

The institution ensures that its stakeholders especially the faculty and students are aware of the evaluation processes which are mainly in accordance with the University norms.

- The college handbook, published annually contains a clear and detailed description of the evaluation processes which would be implemented in the college during that year. It also vividly describes the process of external and internal evaluation, weightage /marks allotted for assignments, projects/viva etc.
- In addition to this, at the beginning of each semester, the HODs, the class teachers and the concerned subject faculty brief the students on the process of evaluation throughout their period of study. They are also given a clear picture of the grading/ marking including the importance of attendance as far as internal and external examinations are concerned.
- After semester examinations PTA meetings are organized by the concerned departments to analyze the overall performance of the students.
- PTA meetings are also organized at the beginning of the course where the entire evaluation process is also explained to the parents.
- Timely notifications are put up and announcements are also made with regard to the dates and other information regarding the evaluation processes.

- The admissions prior to 2013 have two in-semester examinations during each semester with an assessment ratio 1:3. Both the internal and external examinations are evaluated using Direct Grading system based on a 5-point scale.
- The external and internal assessment ratio of the UG admissions from 2013 is 1:4 and grades are given on a 7-point scale.
- The PG courses are re-structured to suit the credit and semester system to be followed in accordance with the norms of the Mahatma Gandhi University. The assessment ratio between internal and external examinations is 1:3 and evaluation is done using direct grading system on a 5-point scale.

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?

The college being affiliated to the Mahatma Gandhi University strictly follows the norms of the same. Over the years, it has adopted and implemented various reforms in the evaluation process as prescribed by the University. The major evaluation reform of the University with regard to the evaluation of 2013 admission batches has been adopted by the college.

The evaluation process of each course comprises of mainly two components- internal and external evaluation. For all courses without practical, the University prescribes a total of 80 marks for external examination and a total of 20 for internal evaluation.

The components of internal assessment are mandatory and are as follows :

TABLE 2.10

THE COMPONENTS OF INTERNAL ASSESSMENT

For all courses with practical, the University prescribes mark distribution as follows:

| COMPONENTS OF INTERNAL EVALUATION | MARKS |
|---|--------------|
| a) Marks of theory- External Examination | 60 |
| b) Marks of theory- Internal Examination | 10 |

The components of theory internal assessment are as follows :

TABLE 2.11**THE COMPONENTS OF THEORY INTERNAL ASSESSMENT**

| COMPONENTS OF THEORY INTERNAL EVALUATION | MARKS |
|---|--------------|
| c) Marks of Practical- External Examination <i>(only in even semesters)</i> | 40 |
| d) Marks of Practical- Internal Examination <i>(odd and even semesters combined annually)</i> | 20 |

TABLE 2.12**COMPONENTS OF PRACTICAL INTERNAL EVALUATION**

Being an affiliated college, the institution does not have much scope in introducing/implementing its own evaluation system. Working within its limited sphere, the college conducts a detailed analysis after internal examinations and organizes PTA meetings where assessment reports are given to parents and steps are taken for further improvement of their wards.

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?

The institution is affiliated to the Mahatma Gandhi University and strictly adheres to the reforms of the same.

- To ensure an effective implementation of such reforms by the University and also the conduct of the internal examinations, the college has an Examination Cell and a team of teachers in charge of the CBCSS and internal assessment.
- The dates of the internal and external examinations are announced and details are put up on the notice boards well in advance.
- Question papers are prepared within a prescribed date and timely evaluation of the same is also ensured.
- A-form consists of scores of attendance , assignment, viva and test papers are prepared by the concerned teachers

- The grades allotted by teachers are verified by the HODs and A-forms are put up on the notice boards for the students to verify. The B-forms are then prepared, counter-checked by the HOD and scrutinized by the Course Co-Cordinator and the Principal. The College ensures that the marks are then uploaded in the examination portal of the University website.

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

- The evaluation process of each course comprises of mainly two components internal and external evaluation.
- For the admissions prior to 2013, the internal and external examinations are evaluated using Direct Grading system based on a 5-point scale, with an assessment ratio 1:3. The overall grade for the programme is based on Cumulative Grade Point Average (CGPA) with a 7 point scale. From 2013 admission onwards indirect grading system is followed with the internal and external assessment ratio of 1:4 .
- The PG courses are re-structured to suit the **Credit Semester System (CSS)** to be followed in accordance with the norms of the M.G. University. The assessment ratio between internal and external examinations is 1:3 and evaluation is done using direct grading system on a 5-point scale.
- The **formative evaluation** is a continuous process. It includes the score of two internal examinations in addition to the grades received for attendance, assignments and seminars
The formative assessment tests are diagnostic.
- It helps the faculty to assess the students learning and to decide on the best teaching-learning method to be adopted keeping in mind the level of the students.
- It also enables timely feedback to be given to the students which helps them to take steps for further improvement of grades.
- Other forms of formative assessment techniques include oral testing, quizzes etc.
- Parents are informed of their wards performance in examinations as well as sports, cultural and social activities through PTAs and through phone calls.
- A-forms are prepared at the end of every semester
- The consolidated grade sheet (B form) is then uploaded in Examination Portal of Mahatma Gandhi University.

- The **summative evaluation** involves the University external examination conducted at the end of each semester. The evaluation is carried out by the University and the faculty of the college only gets to analyse the final result of this evaluation.

2.5.5 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.

The institution continuously monitors the progress of students through internal assessment which gives weightage to tests, attendance, assignments and seminar participation.

- The class teacher keeps a record of the academic performance and attendance of each student in the class.
- At the end of each semester, A-forms -the grade sheet of each course is prepared.
- After the A-form is displayed, a consolidated B-form is prepared, which is counter signed and approved by the HOD of the respective subject, Co-ordinator in charge of internal assessment and the Principal before it is uploaded on the Examination Portal of the university.
- The results of both the internal and external examinations are analysed by the HOD of the concerned subject, class teachers and the respective subject teacher. Remedial measures are advised and steps are taken to improve future performance.
- Parents are notified of the performance level of the their wards and also details such as attendance level, behaviour, participation in co-curricular/extra-curricular activities during the PTA meetings conducted in each semester.
- An innovative method implemented by the College regarding notifications to parents is the 'sms '. As per this method the College notifications are sent to parents and faculty in the form of mobile sms.

2.5.6 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 College strictly adheres to the guidelines of the Mahatma Gandhi University in order to ensure systematic continuous assessment of the students.

- The Principal, through the HODs, ensure that the time schedule of internal examinations, submission of assignments and question papers and the valuation of answer scripts is strictly adhered to.
- Internal assessment per course is done on the basis of the student's performance in class tests, assignments, seminars, viva and attendance.
- A consolidated mark list (A-form) is prepared at the end of every semester by the teacher-in-charge and is then displayed on the notice board. Transparency is thus ensured by giving students an opportunity to verify their marks. In case of any grievances; they can approach the concerned faculty member, HODs or the Principal.
- After the A-form is displayed, a consolidated B-form is prepared, which is counter signed and approved by the HOD of the respective subject, Co ordinator in charge of Internal Assessment and the Principal before it is uploaded on the Examination Portal of the university
- The class teacher in charge maintains a record of the grades awarded to each student for further reference.
- Parent Teacher meetings are conducted and parents/ guardians are informed about the progress of their ward which gives enough scope for timely advice and guidance to students.
- The admissions prior to 2013 have two in-semester examinations during each semester with an assessment ratio 1:3. Both the internal and external examinations are evaluated using Direct Grading System based on a 5-point scale.
- Admissions after 2013 have an external and internal assessment ratio of 1:4 and grades are given on a 7-point scale.
- The PG courses are re-structured to suit the credit and semester system to be followed in accordance with the norms of the Mahatma Gandhi University. The assessment ratio between internal and external examinations is 1:3 and evaluation is done using direct grading system on a 5-point scale.
- Monitoring the attendance of the students is a part of the institution's attempt to keep track of student progress and behavior. Students with attendance shortage are counseled at the departmental level and parents are informed. Those with attendance below the prescribed University norm of 75% are to get condonation from the University.

- Affiliated to the Mahatma Gandhi University, the college follows the rules of the same regarding weightage for students. There is weightage given for behavioral aspects and independent learning. Students who have won places at National/State/University level competitions are given weightage as stipulated by the State Government and the University.
- As per the University norms, the College conducts oral examination for second semester, B.A/ BSc /B.Com students in their English Common Course.
- NSS volunteers, NCC cadets are given Grace Grade Point as stipulated by the University for their fruitful service in the organisation.
- Those students who excel in Arts and Sports also give Grace Grade Points for their outstanding performance as stipulated by the University.

2.5.7 Does the institution and individual teachers use assessment/evaluation 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 departments keep a record of the grades of each student which includes the grades of the Post Admission Test and the grades received in the internal assessment of the concerned course.
- Internal assessment per course is done on the basis of the student's performance in class tests, assignments, seminars, viva and attendance.
- At the end of each semester, a consolidated B-form is prepared, which is counter checked by the class teacher, verified and approved by the HOD of the respective subject, Co ordinator in charge of internal assessment and the Principal.
- After the external/semester end examinations, the departments convene a staff meeting headed by the HOD, in which a thorough analysis of the results is made.
- Steps to help students whose performance is below-average are discussed and in extreme cases parents are notified.
- PTA meetings in each semester help the faculty members and parents to communicate to each other their concerns and assessment of the performance of students.
- The institution regularly monitors the attendance of all students which is an important part of continuous evaluation. The attendance list of every class is displayed and any shortage reported is seriously considered for follow up action.

The results of the internal evaluation surely help the teaching faculty to monitor and assess student performance. In addition to this, the projects submitted by the final semester students help assess the achievement of learning objectives.

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

The institution has a systematic mechanism for redressal of grievances with reference to evaluation both at the college and University level.

On the orientation day which is usually the first working day of the first semester, both the parents and students are given a clear explanation of the scope for redressal of grievances regarding internal and external evaluation.

In case of any grievance regarding internal evaluation, the student can

- approach the concerned subject teachers or respective HODs, immediately after the list is displayed and before the preparation of the B-form.
- approach the Principal through the HODs and the co-ordinator of internal assessment.

Grievances relating to the University examinations have to be settled at the University level itself according to the provisions in the University norms/rules.

The students can apply for revaluation/recomputation of marks if they are dissatisfied with the marks awarded to them.

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?

The vision of the college is to reach out to the star of human excellence and produce intellectually trained, morally upright, socially committed and spiritually inspired citizens. The college calendar is a comprehensive document which communicates clearly the learning outcomes expected.

- At the NSS HINDU College, the staff and students are informed of these outcomes at the very onset of their teaching or learning the prescribed syllabus for each semester. explanation of outcome expected of them.
- Timely reminders of such learning outcomes are also undertaken by the respective HODs, class teachers and subject teachers.
- The University itself has clearly stated the learning outcomes regarding every programme offered by it which is stated in the syllabus/curriculum.

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

Great care is taken by the institution to structure teaching, learning and assessment strategies in order to facilitate the success of learning outcomes.

- Care is taken to adhere to the academic calendar
- It is with this aim that the institution tries to incorporate student centric methods of teaching –learning along with the usual lecture mode.
- Students who are unable to achieve learning outcomes are helped through remedial coaching, satellite learning and study circle etc.
- Through the process of continuous evaluation, the faculties are able to recognize the needs of each student and their learning levels.
- After such an assessment, the faculty tries to implement knowledge adopting techniques which would help cater knowledge to students with different learning abilities. Lectures, seminars, power point presentations, class quizzes etc help create in students a research spirit and love of learning.
- Post Admission Test enables the identification of students as advanced, average and weak students and enables the provision of remedial classes/bridge course on its basis
- Further to this, the use of the computer labs, Language Lab, INFLIBNET etc help facilitate the achievement of the intended learning outcome.
- Faculty members are encouraged to organise and participate in workshops/seminars/faculty development programmes which help update their knowledge.
- The Research Cell of the College guides the faculty members to undertake projects.
- Self appraisal by faculty members and student evaluation of teachers help identify strong and rectify weak areas. It helps the faculty to perform in a better way thus ensuring quality sustenance.

The formative and summative evaluation helps to make clear to the institution and the faculty the difficulties in achieving the learning outcomes. A review of this and student's direct participation helps to create a systematic improvement strategy.

2.6.3 What are the measures/initiatives taken up by the institution to enhance the social and economic relevance (quality Jobs, entrepreneurship, innovation and research aptitude) of the courses offered?

Though the College follows the syllabus prescribed by the Mahatma Gandhi University, the faculty often incorporates issues of scientific, social and economic relevance along with the syllabus. The different methodology adopted –

- Group discussion, industrial visit, study tour, case study analysis, projects etc- are taken up with the aim of enhancing the relevance of the courses offered.

Short term courses are conducted by various departments to promote the skills and competence of the students. These courses help to make the students proficient in subjects other than the subjects of their regular course. In these programmes emphasis is given to the development of communication skills, computer awareness and technical knowledge of the theory learned.

- The Add-on courses offered include-
- The Certificate courses offered include-

The ED (Entrepreneurship Development) Club of the College motivates young entrepreneurs within the campus by organising programmes such as ♦ talks by officers from the Industries and Commerce Department, Government of Kerala ♦interactions with successful entrepreneurs♦setting up of stalls. The institution also encourages students to produce short films on social issues and relevant topics

- The College conducts **Skill Development Programmes**, targeted to meet the specific vocational needs of students from rural background.
- The platform rendered by N.C.C, N.S.S and various associations play a great role in inculcating moral values, character formation, social commitment, dignity of labour, aiming at the overall development of the students.
- In addition to these courses, the institution encourages the students to participate in conferences, workshops, seminars etc at various levels and are also helped to present papers at the same.
- The projects at the final semester of each programme help prepare students for research in the future. With the aim of promoting entrepreneurship, seminars, talks by experts, industrial visits, coaching for NET/Bank Test etc are arranged for students.

2.6.4 How does the institution collect and analyse data on student learning outcomes and use it for planning and overcoming barriers of learning?

The institution has a systematic method of collecting and analyzing data on student learning outcomes. Data received through feedback and assessments has been the platform for further improvement and overcoming barriers of learning.

- Student learning outcomes are mainly analyzed through internal and external evaluation which serves as a tool to measure the achievement of the learning outcomes. Result analysis helps to demarcate barriers in learning which is noted for improvement. Such an analysis also helps throw light on areas in the curriculum where changes are necessary.
- The faculty members through their participation in University workshops and syllabus review meetings recommend the noted changes keeping in mind students needs, higher studies and chances of employment.
- Feedback from students, parents and alumni help rate the functioning of the institution and concentrate on areas which need improvement.

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

- As the first step to ensuring the achievement of learning outcomes, the institution informs the staff and students of these outcomes through a number of ways including orientation on the first day of the course to the publishing of the student charter in the college handbook which highlights the values, attitudes and skills expected of them at the institution.
- Students are also given timely reminders of such learning outcomes by the respective HODs, class teachers and subject teachers.
- The post admission test helps to give the faculty a clear idea about the level of each student at the entry stage and also knowledge areas which would have to be bridged during bridge courses or special coaching sessions.
- The CBCSS continuous internal evaluation provides scope for ensuring the achievement of learning outcomes. The institution employs internal testpapers, practical tests, assignments, seminars, group discussions, projects etc to successfully assess the learning outcomes.
- The result analysis of internal and external evaluation helps to identify areas in the curriculum where changes are necessary.

The faculty members through their participation in University workshops and syllabus review meetings recommend the noted changes keeping in mind students needs, higher studies and chances of employment. This helps to ensure the successful achievement of learning objectives in the long run.

- The feed back from major stakeholders acts as yardstick to measure learning outcomes.

- Add-on and certificate courses complement the efforts to achieve learning outcomes and also increase the chances of employability.
- The alumni, who have been well placed in various fields, are the pride of the institution and an example of the achievement of its learning outcomes.

2.6.6 What are the graduate attributes specified by the college/affiliating university?

How does the college ensure the attainment of these by the students?

The College strives to prepare its students for a successful career.

- The institution seeks to promote among students the acquisition of knowledge and communication skills by ensuring participation in academic activities, research projects and extra-curricular activities.
- The various units/ cells of the College incorporates the objective of developing confident, capable, independent, enterprising and socially committed citizens and organise activities pertaining to this.
- It seeks to evolve a close-knit network with the local people and the village administration through appropriate schemes, so as to contribute to the socioeconomic progress of the local community, thereby ensuring the overall development of the students.
- It also aims to mould students capable of taking up challenges in the global economy with good decision making, entrepreneurial and analytical skills.

The institution ensures the attainment of these attributes by the students:-

- ❖ through skill development programmes like the ASAP by encouraging participation in intercollegiate/interuniversity competitions, seminars, paper presentations , workshops etc.
- ❖ through enhancement of communication skills making use of the language lab
- ❖ by helping to develop computer skills through an active use of the College computer facilities..

Thus the institution aims to develop in students the attributes of being socially responsible global citizens through the various add-on, certificate courses and value education sessions.

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

- ❖ Merit Day has been observed to felicitate outstanding achievers in curricular, co-curricular and extra-curricular activities.
- ❖ Computerised Student Information (Bio-data) to be launched in 2017.

- ❖ During the post accreditation period, 64 minor projects, 5 major projects have been undertaken by faculty members and 21 members are doing part-time research.
- ❖ In association with the National Insurance Company, the College proposes to implement a group insurance scheme for students and parents. The scheme covers the parent/guardian of the student during the course of the study. First year students can avail this insurance scheme.

CRITERION III

RESEARCH, CONSULTANCY AND EXTENSION

3.1 PROMOTION OF RESEARCH

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

Yes. Its Advisory committee comprises of the Chairman, the Principal Co-ordinator, the General Convenor, and external experts.

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. A Research Cell functions in the College with the aim of promoting research culture among the faculty and students. The committee meets:

- to discuss various aspects of research programme on a timely basis
- to encourage teachers to take up major and minor research projects.
- to monitor timely submission of proposals.
- to inform them about various funding agencies.
- to evaluate proposals before forwarding the same to the University for approval.
- to coordinate the publication of the research journal

TABLE 3.1

COMPOSITION OF THE RESEARCH CELL

| SI No | Name | Designation |
|-------|---------------------|-------------|
| 1 | Dr. K Unnikrioshnan | Convenor |
| 2 | Dr. S. Anil LKumar | Member |
| 3 | Dr. K. Gopakumar | Member |

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

The institution favourably promotes and ensures the smooth progress of higher research. As a part of this process:

- faculty members pursuing M Phil/PhD programme are sanctioned leave under FIP. During the last four years 4 faculty members have availed this leave for completing

PhD. In addition to this, 21 other faculty members are doing PhD studies on a part time basis.

- The principal investigator is rendered complete but responsible autonomy in their research project (from the initial project preparation to the final submission of the result).
- The funds sanctioned to the principal investigator are released without delay according to the norms stipulated.
- The necessary infrastructure to take up research projects are provided by the institution.

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

The institution strives to develop a scientific temper and research culture among students.

- They are encouraged to collect the news reports of major scientific events of the year and prizes are offered to those who have the best collection .
- Students are encouraged to participate in classroom group discussions, seminars, power point presentation competitions, poster presentations, science quiz competitions etc.
- In addition to this, some of our students have also participated in workshops organised by reputed institutions .
- Workshops and classes on research methodology are arranged for UG and PG students.
- Projects by PG and UG students are guided by the faculty in such a way that genuine interest is created for research
- PG students are encouraged to present their work in national seminars.
- The PG organize subject updation seminar annually.

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

The status of the faculty involvement in active research during the post accreditation period is given in the table below

TABLE 3.2
STATUS OF THE FACULTY INVOLVEMENT IN RESEARCH

| SI No | Status | Number |
|-------|-----------------------------------|--------|
| 1 | Ph D | 54 |
| 2 | M Phil | 51 |
| 3 | Registered for Ph D | 21 |
| 4 | Ongoing Minor Research Projects | 12 |
| 5 | Completed Minor research Projects | 21 |
| 6 | Ongoing Major Research Projects | Nil |
| 7 | Completed Major research projects | Nil |

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.

The institution has taken initiatives to organise seminars/ workshops, in order to focus on inculcating research culture among the staff and students. See Annexure 3.1

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

A list of areas that various departments of the institution have prioritized in research and the expertise available for guiding student project for P.G &U.G programme. is given below.

TABLE 3.3
FACULTY WISE PRIORTIZED RESEARCH AREAS

| SI No | Department | Research Area | Research Supervisor/Expert |
|-------|------------|---|----------------------------|
| 1 | English | Post Colonial Theory Indian English Fiction American Literature English Language Teaching System | Dr. Sujatha. S |
| 2 | English | Indian Literature in English | Smt. Anitha G Pillai |
| 3 | English | Indian Literature in English | Smt. Lekshmi Nair |

| | | | |
|----|-----------|--|-------------------------------------|
| 4 | English | Feminist Standpoint theory Black American Writing | Smt. Manju V S |
| 5 | English | Indian Literature in English | Dr. Priyadarshini S |
| 6 | English | Environment and literature | Smt. Sheethal S Nair |
| 7 | English | American Literature | Smt. Divya S Nair |
| 8 | English | Cultural Studies | Smt. Anulekshmi Babu |
| 9 | English | Postcolonial Studies | Smt. Mayavenugopal |
| 10 | English | American Literature | Smt. Parvathy K.J |
| 11 | English | | Smt. Saritha M |
| 12 | English | | Smt. Lekshmi Mohan |
| 13 | English | | Smt. Parvathy Mohan |
| 14 | English | | Smt. Meera Prasannan |
| 15 | Malayalam | Pre-romantic Poetry in Malayalam | Dr. Rajalekshmi.S |
| 16 | Malayalam | Folklore | Dr. B. Ravikumar |
| 17 | Malayalam | Short stories in Malayalam | Dr. K. Gopakumar |
| 18 | Malayalam | Kerala Culture | Dr. B. Balagopal |
| 19 | Malayalam | Malayalam poetry | Dr. M. Indulekha |
| 20 | Malayalam | Modern Malayalam poetry | Dr. Manoj. K.V |
| 21 | Malayalam | Short stories in Malayalam | Dr. Jayasree .K |
| 22 | Malayalam | Malayalam Novel | Aparna .S |
| 23 | Malayalam | Theatre Arts | Arun Kumar .O |
| 24 | Malayalam | Visual arts and Culture | Dr. Adarsh Ratnakaran |
| 25 | Malayalam | Sanskrit Vedanta | Dr. Bhuvaneshwary kunjamma. V. R |
| 26 | Hindi | Hindi language & literature, translation | Dr. Jyothi balakrishnan |
| 27 | Hindi | Hindi language & literature, translation | Dr. Dinesh babu |

| | | | |
|----|-------------------|---|-----------------------|
| 28 | Hindi | Hindi language & literature, translation | Dr. Ajith kumar.p.k. |
| 29 | Hindi | Hindi language & literature, translation | Dr. K. Sreekala devi |
| 30 | Hindi | Hindi language & literature | Dr. C.S. Ajith kumar |
| 31 | Hindi | Hindi patrakarita, language & literature | Dr. Asha. P.K. |
| 32 | Hindi | Hindi Language & Literature | Dr. Asha. K |
| 33 | Hindi | Hindi Language & Literature | Dr. Kala. T.V. |
| 34 | Hindi | Fiction, poetry, drama | Dr. Ambili. V.S. |
| 35 | Hindi | Fiction, poetry, translation | Dr. Lekha. M |
| 36 | History | Colonial Kerala | Dr. E.B. Sureshkumar, |
| 37 | Political Pcience | Women's studies and Kerala politics | Dr.R.Samala |
| 38 | Political Science | E-governance and International politics | Dr.Madhusudhan.B |
| 39 | Political Science | Temple Administration | Prof. P.K Rajagopal |
| 40 | Political Science | Kerala Politics | Dr. R.Girija |
| 41 | Political Science | National Security and counter terrorism | Dr. S. Sreejith |
| 42 | Political Science | Women's studies | Smt.Divya .R |
| 43 | Political Science | Decentralisation | Smt. Soumys.S |
| 44 | Political Science | South Asia | Dr.Aswathy Satheesh |
| 45 | Political Science | Social Health | Sri.P. Suresh Babu |

| | | | |
|----|-------------------|--|------------------------------------|
| 46 | Political Science | Indian Politics | Smt.Parvathy N.S |
| 47 | Philosophy | Logic, Ethics, Indian Philosophy | Dr. Nagamoney. P.S |
| 48 | Philosophy | Philosophical Methods, Indian & Western Philosophy | Dr. Karthika.T.S |
| 49 | Economics | Agricultural Economics | Dr. M V Suresh |
| 50 | Economics | Environmental Economics | Dr. Sheeba V T |
| 51 | Economics | Financial Economics | Mrs. Parvathy S (FIP) |
| 52 | Economics | Rural Development Economics | Mr. BinuKumar B J (Transferred) |
| 53 | Economics | Development Economics | Mrs. Praveena K (Transferred) |
| 54 | Economics | Financial Economics | Mrs. K Shibi |
| 55 | Economics | Agricultural Economics | Dr. Shojarani BN |
| 56 | Economics | Agricultural Economics | Mrs. LakshmiDevi U R |
| 57 | Economics | Micro Finance | Mrs. Remya Mohandas S |
| 58 | Economics | Business Economics | Mrs. Ganga R Menon |
| 59 | Mathematics | Number Theory, Linear Algebra | P. Anandavallyamma |
| 60 | Mathematics | Number Theory, Fuzzy Systems | DeepthiSreedhar |
| 61 | Mathematics | Graph Theory, Abstract Algebra | Dr. E. N. Satheesh |
| 62 | Mathematics | Operations Research | Mini Menon |
| 63 | Mathematics | Discrete Math Systems (DMS) Modelling, Analysis & Combinatorial Optimization, Real & Multivariate Mathematical Analysis, Quantitative Aptitude & Reasoning Ability | Dr. J. Suresh Kumar |
| 64 | Mathematics | Graph Theory, Real Analysis | ParvathyHaridas |
| 65 | Mathematics | Graph Theory, Abstract Algebra | Aswathy S Nair |
| 66 | Physics | Space Physics | Dr. K. Unnikrishnan |
| 67 | Physics | Theoretical Physics | Dr. K. Sreelatha |

| | | | |
|----|--------------------------------|---|------------------------|
| 68 | Physics | Material Science | Dr. Vinu T.P |
| 69 | Chemistry | Surface Chemistry | Sri. Rajeev N.G. |
| 70 | Chemistry | Material Science | Dr. Anil Kumar S. |
| 71 | Chemistry | Surface Phenomena | Dr. Saumya S. Pillai |
| 72 | Chemistry | Electrochemistry | Dr. Savitha K. U. |
| 73 | Chemistry | Optics and Electrochemistry | Dr. Dhanya S. |
| 74 | Chemistry | Bio-Organic Chemistry | Dr. Resmi C. |
| 75 | Chemistry | Organic chemistry | Dr. Reshma G. |
| 76 | Chemistry | Nanochemistry | Dr. Jayaprabha K. N. |
| 77 | Zoology | Histology and Histopathology | Dr. M R Renuka |
| 78 | Zoology | Molluscan ecology and molecular phylogeny | Dr. Ampili M |
| 79 | Zoology | Marine science | Dr. Radhika R |
| 80 | Zoology | Cytogenetics and molecular biology | Dr. C P Anitha Devi |
| 81 | Zoology | Entomology | Dr. Dee;thi T R |
| 82 | Zoology | Fish Parasitology | Dr. Remya Madhavan |
| 83 | Zoology | Cancer Biology | Dr. Prabha Pillai |
| 84 | Zoology | Animal Toxicology & Drug Discovery | Dr. Suresh K K |
| 85 | Commerce | Finance | Dr. Anil Kumar V.V |
| 86 | Commerce | Finance | Deepthy .L |
| 87 | Commerce | Foreign trade management & marketing | Swapna .K |
| 88 | Commerce | Finance | Parvathy . P.L |
| 89 | Commerce | Finance | Karthika .K |
| 90 | Commerce | Finance | Reshma Pillai. S |
| 91 | Commerce | Law | Rakhi |
| 92 | Commerce | Finance | Karthika. |
| 93 | Commerce | Finance | Ani Lekshmi |
| 94 | Food Science & Quality Control | Food Service Management and Dietetics | Smt.Renjini.M.R |
| 95 | Food Science & | Food Science and Technology | Smt.Nimisha.V.Satheesh |

| | | | |
|-----|--------------------------------|-----------------------------|--------------------|
| | Quality Control | | |
| 96 | Food Science & Quality Control | Food Science and Technology | Smt. Anju.K.A |
| 97 | Food Science & Quality Control | Food Science and Technology | Smt. Sreekala.S |
| 98 | Food Science & Quality Control | Zoology | Ms. Nikhila Leemon |
| 99 | Food Science & Quality Control | Chemistry | Ms. Maya.M.Nair |
| 100 | Physical Education | Exercise Physiology | Dr. Manoj. S |
| 101 | Physical Education | Exercise Physiology | Abhilash Kumar N |

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

The institution takes interest in bringing experts from various fields to interact with students and faculty members on matters related to research and current topics of interest. The institution has organized many activities in order to emphasize the importance of research and aptitude for exploring new things. **Refer to See TABLE 2.7**

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?

As the service conditions of the College Teachers in Kerala State do not have provisions for Sabbatical leave, faculty members of the institution make use of their holidays and vacation for purposes related to research. The institution offers its research facilities and equipments in the library and laboratory, computer and internet etc. for the use of researchers and to promote a research culture in the campus.

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 institution focuses on research that applies science and technology to the problems of humans, their needs, social advancement and economic development. The outcome of research initiatives taken up by the departments is as follows.

Creating Awareness And Advocating Research

The institution's initiatives to create research awareness include:

- Seminars which provide opportunities to interact with experts and researchers.
- Celebrations in observance of days of importance like National Science Day , Environmental Day, Folklore Day etc
- Competitions in poster presentation, assignments, powerpoint presentation, science quiz, general quiz, data collection regarding the latest research findings etc inspire students to opt the research field in the future.
- Competitions in poster presentation, assignments, powerpoint presentation, science quiz, general quiz, data collection regarding the latest research findings etc inspire students to opt the research field in the future.

Transfer of Research Findings

- The lab to land research culture is being promoted in the campus.
- The research findings of the faculty members are witnessed by the community as articles in journals/publications/paper presentations in seminars.
- The research journals of the institution, offers a platform where research scholars and academicians can share their findings.
- Water Harvesting, Mushroom Cultivation, Vermi Compost, and Soil and Water Analysis have been undertaken.
- The Departments successfully carry out the UGC sponsored Career Oriented Programmes
- The Department of Physical Education has taken initiatives for CPR analysis of the students .
- Efforts are in process to make the PG and UG projects of our students online through the college library
- The institutions 's support to the students research activities include the free use of its infrastructure like: □Laboratories, □Computer Labs and □Library

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.

The College is committed to provide assistance to the teaching faculty as well as postgraduate students to carry out research and project activities. However there is no specific allotment of funds towards the purpose. The institution utilises the fund granted by the UGC and State Government Agencies for minor/major/student research projects. The College management encourages research culture by setting up the required infrastructural facilities such as construction of well-equipped libraries, science laboratories, internet terminals, language laboratory etc. for the purpose of facilitating research activities among the staff and students. Hence, the role assumed by the institution is that of a facilitator.

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?

The institution's budget has no provision to provide seed money to the faculty.

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

The institution provides students the facility to make use of the infrastructural facilities of the college and thus support student research. The infrastructural support offered include ♦ laboratory facilities ♦ Computer lab ♦ well equipped library

Students with financial difficulty are identified by faculty and provisions are made to help them.

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

The institution does have a positive approach as far as interdisciplinary research is concerned. Even though this is the policy, active interdisciplinary research is carried out by the faculty members in the post accreditation period is limited.

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 institution encourages maximum use of its infrastructural facilities.

- ❖ Computers with internet facility are provided to all the departments
- ❖ The working hours of the College library, which is equipped with a good collection of books, journals and e - resources have been set in such a way so as to facilitate

maximum use. In order to ensure the maximum circulation of important materials, the library allows an individual to retain its resources only for a stipulated period.

- ❖ Science Labs are upgraded periodically to meet the changing academic needs.
- ❖ Substantial investment in the up-gradation of libraries and information centers especially in acquiring e-resources of books and journals in the respective subject areas.
- ❖ An unfailing record of all resources available is maintained.
- ❖ Cross Departmental use is encouraged.
- ❖ Timely maintenance of the default equipments.
- ❖ Departments maintain Stock Registers for all its equipments and chemicals.
- ❖ The HODs of the respective departments monitor and ensure that the resources under their care are used optimally by the faculty and students.

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.

DST/ISRO and UGC minor/ major projects undertaken by the faculty have contributed to the increase in facility.

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.

Faculty are supported and encouraged by the College to apply for funds and projects for research. The Research Cell of the College provides interested candidates the essential information as well furnishes them the necessary documents. The details of Minor Projects undertaken and Grants received during the last Four years are given in **TABLE 2.9**.

3.3 RESEARCH FACILITIES

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

The following facilities are made available in the campus for students and research scholars.

- ❖ College Library - In addition to special books, journals and periodicals, the institution also facilitates the use of the INFLIBNET, which proves to be a haven for research scholars with its store house of e - books and journals.
- ❖ Availability of computers with internet facility for data process and analysis
- ❖ Research Centres- Hindi, Malayalam, Zoology
- ❖ Audio- Visual Aids for Seminars / Workshops/Powerpoint Presentations.
- ❖ Science Labs, Language Lab, Computer Lab

- ❖ The Research Committee helps the faculty members with essential information on possibilities for research, minor/major projects grants etc.

- ❖ Smart Classrooms

3.3.3 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?

Research is one of the major and significant activities of NSS Hindu College, Changanacherry. A Committee for Research Consultancy and Extension (CRCE) is functioning in the institution, whose major objectives are to create an environment for active research, promote collaborative research, increase publication output, and give training and motivation to students in order to participate in research related competitive examinations, and to conduct effective consultancy and extension activities beneficial to society. The Departments of Hindi, Malayalam and Zoology are approved Research Centres of the Mahatma Gandhi University which extend guidance to aspiring scholars. Efforts are made to meet the needs of researchers through infrastructural facilities like a spacious library equipped with various regular subscriptions, latest books, magazines and research journals. The priorities and requirements of the departments for infrastructural up gradation are given due consideration. The laboratories and library are upgraded according to the growing requirements. And thus help to make the research scholar and students self reliant. Internet facility has made research easier for both the faculty and students.

3.3.4 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.

The institution has received a grant of Rs.800000/- from the MLA fund for setting up of Smart Classrooms.

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

Specific facilities available for the researchers include:

- ❖ Access to the books, journals, newspapers and magazines available in the library.
- ❖ Books and journals facilitating research are purchased in consultation with the **departments.**
- ❖ Access to N-LIST e-resources from INFLIBNET. Full text of journal articles which are not available through N-LIST is provided upon request to the librarian.

- ❖ Alerting services based on their subject of interest is also available for research scholars.

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.

Centralised Library and Common Computer facilities with internet for staff and student

3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Highlight the major research achievements of the staff and students

Annexure

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?

Publication of the College

NSS HC Journal of Science Spectrum

Publication Policy: ♦ Multi disciplinary-Science Journal online, Selected Volumes of Research Articles from Humanities, Language and Literature♦Annual ♦Article selection criteria- *original research work* in the respective areas.

3.4.3 Give details of publications by the faculty and students:

See Annexure 3.4.3

Table 3.4.3

3.4.4 Provide details (if any) of research awards received by the faculty □ recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally incentives given to faculty for receiving state, national and international recognitions for research contributions

Nil

3.5 CONSULTANCY

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

Being an affiliated College, the institution strictly follows the curriculum prescribed by the Mahatma Gandhi University whereby there is not much scope for industry institute interface. The departments of the College formulate their academic action plan in such a way as to include maximum interface. Other attempts to develop industry interface include:-

- ❖ Visit to research centers and industrial centers of importance comprise a part of the study tour undertaken by the faculty and students of almost all the departments

- ❖ National/State level workshops/Seminars form a common platform for interaction between faculty, students and research scholars with experts or industry persons resulting in research or community oriented projects.
- ❖ In addition to these the College also has a Career Guidance Cell and a Placement Cell which acts as a link between the College and various institutes and organizations.

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

Even though the institution does not have a stated policy regarding the promotion of consultancy services, we have always been at the fore front in disseminating knowledge and providing academic guidance and expertise without any remuneration.

Consultancy is encouraged by the institution as it offers an opportunity to put the available expertise of its faculty members into practice which further help future research collaboration.

The available expertise and facilities are publicized through printed matter/ website and through the stake holders. Care is taken to ensure that it does not disrupt the core activities of the faculty.

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

The faculty members are encouraged to utilize their expertise for the benefit of the society. As a part of this:-

- Faculty participation in seminars and workshops where by their expertise can be put to use is encouraged.
- Departments are given the freedom to execute consultancy services so as to impart the knowledge acquired and created through research to the society.
- Laboratory facilities are utilized for consultancy services such as water and soil quality analysis.
- Infrastructural facilities and human resources are encouraged for the promotion of consultancy services

Even though the above mentioned facilities are available, departments do not generate an income from its expertise services.

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

No Income is Generated through consultancy services but all department have consultancy service

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?)

There is no income generated through consultancy services.

3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

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

At NSS HINDU College we strive to produce intellectually trained, morally upright, socially committed and spiritually inspired citizens. Over the years elaborate efforts have been made to promote institution neighbourhood community network, in our college commenced years back. The Principal, staff and students have enthusiastically participated in all the community development activities. The units like the NSS, the NCC, the Women's Cell, Departmental associations and clubs effectively contribute effectively towards it.

NSS

The NSS unit of the College functions with the aim of developing students' personality through community participation. A number of programmes have been conducted to achieve this aim.

The NCC unit of our College organises social movements/activities which aim to develop responsible citizenship.

WOMEN'S CELL

Aiming at the holistic development through intellectual and social upliftment of girl students, the following activities are arranged:-

- Tutorial system for girl students monitored by lady teachers.

ANTI NARCOTIC CLUB/ ANTIRAGGING CELL

With the aim of moulding a narcotic free student community the club organizes:-

- Talks by eminent personalities on the bad effects of the use of drugs.
- Poster designing competition on 'Narcotic Free Kerala'.

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

The institution adopts different mechanisms to track students' involvement in various activities.

- We promote citizenship quality in students by engaging them in activities that involve the community which are mentioned in 3.6.1.
- Students are encouraged to respond to social issues like women harassment, awareness of AIDS and contagious diseases, plastic pollution, water conservation and other environmental issues.
- Flag hoisting and oath taking on Independence Day and Republic Day.
- The institution arranges value enrichment classes, talks by eminent personalities, poster competitions, essay and debate competitions in order to inculcate the values and responsibilities of a good citizen etc.
- The topics for assignments and seminars given to students are selected in such a way so as to make our students socially committed.

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

Appropriate questionnaires are developed by IQAC for feedback from students, alumni and parents. Feed back thus received help the institution solicit stakeholder perception on the overall performance and quality of the institution. Periodic PTA meetings, Departmental/ College alumni meetings and academic meetings are the forums where the peers interact and the stake holders perception of the institution is solicited.

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 Extension and outreach activities that are organized at the college and departmental level.

The extension and outreach programmes of the college are generally of four kinds.

EDUCATIONAL EXTENSION PROGRAMMES

Extra-curricular programmes such as certificate courses, inter- collegiate elocution and quiz competitions, conduct of State level and National seminars, participation in seminars, workshops, paper presentation etc.

GENERAL EXTENSION PROGRAMMES

Programmes in this category are mainly those organised by the various units such as the NSS, NCC, Women's Cell , Counselling Cell.

SPORTS EXTENSION ACTIVITIES

Regular training is given for the students of NSS High School and NSS Higher Secondary School in Shuttle Badminton, Football and Ball Badminton so that these schools serve as feeding sources for the college.

SPECIAL EXTENSION PROGRAMME

These programmes aim to benefit the under privileged and vulnerable sections of the society. For example, Life Skill Development / Social Awareness Programme/ Exhibitions/ Camps etc as part of the institution's major extension and outreach programmes.

IMPACT ON THE STUDENTS

Participation in the various extension activities of the College helps the students to inculcate the following qualities.

- ❖ Improve their leadership quality.
- ❖ Provide training in skills that would be useful to them in the future.
- ❖ Remind them of their responsibility to the less privileged.
- ❖ Train them to participate in the nation building process.
- ❖ Students become socially responsible and committed.
- ❖ Gender sensitization
- ❖ Fellow feeling
- ❖ Team spirit
- ❖ Soft skill development
- ❖ Creates awareness about health and hygiene.
- ❖ Develops adaptive and positive behaviour to deal with the everyday challenges of life.
- ❖ Department extension activity focuses on the specific areas to improve academic knowledge.

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

On the completion of the admissions to the degree course, an orientation is given to students to join various organizations such as the NCC, NSS etc functioning in the College.

The 'best camper', 'best volunteer' and 'best worker' awards by the NSS and 'Best cadet award' by the NCC are presented on special occasions such as the College Day/Merit Day. In addition to this, duty leave is provided for those students who participate in different programmes organised by the agencies. Prominent volunteers and cadets are given opportunity to participate in the State and National level camps.

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?

The College has actively organised programmes to ensure social justice and empower the students

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.

All the academic and non-academic plans, policies and activities envisaged and carried out by the College reflect its goals and objectives.

The lectures, academic seminars, assignments, in-semester examinations, Add-on courses, Certificate courses, projects and on-the-job-training offered by the departments help in imparting liberal and quality education to students.

The platform rendered by the N.C.C, N.S.S and department associations play a great role in inculcating moral values, character formation, social commitment, dignity of labour, aiming at the overall development of the students.

The activities of the Women's Cell, the Local Specific Curricula etc help the students in developing an attitude of reconciliation between man and nature. The exposure they get from the extension activities and involvement in the life situations of the less privileged in the society complement the academic learning experience of the students.

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 institution maintains a close contact with the Municipality, Local Panchayat and the NGOs and partakes in their efforts for social development and environment protection. The local people are the beneficiaries of various programmes conducted by the institution. The NSS and NCC units work under government instructions to collaborate with the local bodies in its various projects related to health, hygiene, sanitation, pollution control, blood donation, environment conservation, waste management, social issues etc and contribute effectively to community development and social progress.

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.

As a part of various outreach and extension activities, our institution has maintained constructive relationships with other institutions.

In addition to such an association with other bodies and organisations, our faculty members have also adorned positions which further help to build a good relationship with the Society.

Membership in Social Organisations

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.

Nil

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.

The institution has maintained interactions with research laboratories and institutes for research activities

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

Nil

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 staffsupport, infrastructure facilities of the institution viz.laboratories / library/ new technology /placement services etc.

Nil

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 college during the last four years.

Table 2

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

However the collaborations and the linkages established with several academic institutions and other industries without the signing of any formals MoUs have also greatly benefited the institution in the following areas:

Curriculum development/enrichment

Interactions with industry, service sector, and community throw much light into the relevance or inadequacies of the curriculum. Their feedbacks are taken into consideration for giving suggestions while attending the seminars in connection with designing and re-structuring of the curriculum.

Faculty exchange and professional development

The prevailing laws of the University to which the College is affiliated to, does not provide scope for faculty exchange programmes within its framework. However, the faculty of various departments of other institutions are invited as resource persons and the faculty of this institution serve as resource persons to other institutions.

Research

Some of the faculty members and postgraduate students got benefit in their project and research as they are able to collect data and grass root information through such collaborations for the benefit of their research.

Consultancy

Many of the faculty has got individual consultancy services. There are many organizations, institutions and people who were benefited by such goodwill consultancy services.

Extension

The extension programmes have helped the college in popularizing its vision and mission in the society, thus becoming more and more socially relevant and accepted.

Student Placement

Many students get placements in the companies they go for project work, based on their aptitude, skills and attitude.

Introduction of new courses

BSc Food Science & Quality Control

Student exchange

The policies of Mahatma Gandhi University to which the College is affiliated has no provision for student exchange programmes. However, selected students of the college are sent to other institutions to attend seminars, workshops etc. The institution also entertains students from other institutions to attend seminars conducted by the departments. Research scholars also benefit by using the research labs and libraries of the agencies with which the concerned departments have linkage.

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

The college has not yet done such systematic planning on linkages and collaboration, yet individual departments establish linkages based on their academic needs

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

Pursuing faculty members to involve in active research and to upgrade P.G Department of English, Physics, Chemistry, History and Politics as research centers in near future.

INFRASTRUCTURE AND LEARNING RESOURCES

The NSS Hindu College has a fine infrastructure that adequately meets the curricular, co-curricular and extra-curricular requirements. The institution's policy regarding the infrastructure is in tune with the academic development

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

The institution's policy regarding the infrastructure is in consistence with its academic development. For the efficient conduct of teaching - learning process we consider adequate infrastructure to be very important. For the effective functioning of the curricular, extracurricular and administrative activities, continuous efforts have been made to improve the infrastructure and supportive facilities in the campus.

The following infrastructure facilities are available at the institution.

- ❖ The **main building** comprises of Principal's office, Administrative Office, record room, various departments, Language Lab, Computer Lab, Science Labs- Botany, Zoology, Physics, Chemistry, Food Science, spacious and well ventilated class rooms, Seminar Hall, Auditorium,
- ❖ Department of Malayalam, Hindi and Philosophy are in housed in a particular block
- ❖ Department of History, Economics and Commerce ate separate blocks
- ❖ Library
- ❖ Gymnasium
- ❖ The canteen functions in a separate block.
- ❖ The spacious play ground offers scope for the conduct of sports and other extracurricular activities
- ❖ Fitness and Health centre.
- ❖ Rest Room for boys and girls
- ❖ Separate toilet blocks for students.
- ❖ Roofed parking area for Staff and Students.
- ❖ Ladies' Hostel

4.1.2 Detail the facilities available for a) Curricular and co-curricular activities - classrooms with technology enabled learning spaces, seminar hall, tutorial spaces, laboratories, botanical garden, specialized facilities and equipment for teaching, learning and research.

b) Extracurricular activities – sports, outdoor and indoor games, gymnasium, NSS, NCC cultural activities, communication skill development, health and hygiene etc.

CURRICULAR AND CO-CURRICULAR ACTIVITIES:

Classrooms:

The main College building, History Block, Economics Block, Commerce Block, has 77 class rooms which are spacious, well ventilated and have adequate seating arrangements and conventional teaching aids.

Science Laboratories:

At present there are eight laboratories functioning in the College which are spacious and well equipped to meet the changing needs. These include five U.G Laboratories-Botany, Chemistry, Physics, and Zoology and P.G Labs of Chemistry , Physics and Zoology

Computer Lab

The Centre has 45 Nodes with internet facilities,Printer and 2 Photocopiers.

English Language Lab

A full fledged English Language Lab with a seating capacity of ten students (10 + 1 system) and equipped with the latest language software functions in the college with the aim of enabling students to develop communication skills.

Seminar Hall

Equipped with all the modern amenities and a seating capacity of 150, the hall is utilised for various college activities including regional and national seminars.

Auditorium

This spacious hall with a seating capacity of more than 500 hundred is utilized for all the common curricular, co- curricular and extra-curricular activities of the College.

Research Centre

Three Research Centres- Hindi, Malayalam and Zoology

GNSS (GPS) Receiver and Data logger

Medicinal Garden

EXTRACURRICULAR ACTIVITIES.

Sports, Outdoor and Indoor Games

The NSS Hindu College has a good history of excellence in sports and games. Students are admitted in the sports quota according to their performance in the respective fields. Under the supervision of the Department of Physical Education, competitions in track and field and recreational activities are held for students and faculty. The College playgrounds are utilized for the conduct of cricket and football matches. A basketball court and a volleyball court are other

facilities available. The Gymnasium is utilised for indoor sports activities like shuttle badminton, table tennis etc. The sports equipments are kept in the sports store room.

Fitness and Health Centre

The centre is well equipped with a cable cross over . High lat rowing machine Thigh curl and extension, Shoulder Press, Parallel Bars, squat rack, multipurpose bench, rubberised weight training set, adjustable dumbbell, manual treadmill, push up stand etc Teachers and students may utilize the centre from 2.30 p.m. to 5.30 p.m. on all week days.

Health and Hygiene

Students are referred to the NSS Medical Mission Hospital in case of emergencies during working hours.

National Cadet Corps (NCC)

The NCC unit of the College aims to foster 'esprit de-corps' among the cadets and instill in them a sense of discipline and selfless service for the defense of the country. Membership in the NCC is voluntary and selective. The equipments for the NCC activities are stored in an office-cum-store room is available.

The details of activities are given in 3.6.1

National Service Scheme (NSS)

The NSS unit has been successfully functioning in the College. Membership to the NSS is voluntary but strictly selective. There are two units of 100 members each. Applications for enrolment are called for by the programme officers of the units at the beginning of each academic year. Membership in the NSS and certificate to that effect from the university will be treated as additional qualification while making recruitments to public services. A separate room is allotted for the smooth functioning of the NSS.

OTHER INFRASTRUCTURE FACILITIES

College Canteen

There is a canteen within the campus which is run on a contract basis. Noon meals and other food items are available here on all working days.

Vermi Culture Unit

The objectives of the unit include production and promotion of organic manure, disposal of waste materials, training the students in vermi composting and earning income by selling the compost manure.

Counselling Centre

A Counselling Centre is functioning in the College with the aim of providing professional help to students who are passing through emotional, psychological and study related problems. It is a place where a student is made to feel comfortable in order to share their problems and seek non-

critical support. The centre is headed by a trained and experienced teacher. The College also offers the service of an external counsellor every month.

The other facilities supporting curricular/ extracurricular activities

Broad Band facilities, L.C.D. projector, laptop, reprographic machine, fax machine, digital camera, smart board, Printer. **Details are given in the Annexure.**

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 institution's master plan is improved from time to time in order to keep pace with its academic growth. New infrastructural developments are made as and when new programmes are started. These include the renovation of existing facilities, construction of new rooms etc. The institution plans and ensures that the available infrastructure is optimally utilized.

- ❖ The College facilities are used to conduct university examinations and other functions like health awareness camps, personality development programmes, Art Festival and Sports of Schools etc.
- ❖ The working hours of the library are from 9.30am to 4.30pm on regular working days and Saturdays. Apart from regular students, it offers free access to retired teachers and research scholars from other institutions on special request for collection of data.
- ❖ The play ground and other sports facilities are also made available to the students and from early morning to evening.
- ❖ New Block For the Department of Commerce.
- ❖ New Ladies, Hostel (UGC Aided)

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

The institution ensures that the available infrastructure facilities meet the requirements of students with physical disabilities. Taking into consideration the special requests from such students immediate steps are taken for their assistance like:-

- ❖ Provision of extra time during examinations
- ❖ Assistance of a translator/scribe
- ❖ Arrangement of examination rooms on the ground floor
- ❖ Provisions for wheel chair
- ❖ Ramp way at the entrance of the main building and at the auditorium.

- ❖ The location of the College library, auditorium etc in the ground floor help in the easy accessibility of this group.

4.1.5 Give details on the residential facility and various provisions available within them: Hostel Facility, Recreational facilities, Gymnasium, etc.

The College provides hostel facility for girl students.

The girls hostel has a parlor/reading room, with newspapers and magazines; Students are also allowed to watch television during their leisure hours in the recreation/ messroom. Other facilities include:-

- ❖ A **study room** with inverter facilities.
- ❖ **Facilities for medical emergencies** - The hostel has a sick room with first Aid boxes comprising of necessary medicines. In case of emergencies inmates are referred to the NSS Medical Mission Hospital
- ❖ The hostel has a constant supply of safe drinking water.
- ❖ The hostel also comes under the vigil of the College night security personnel.

The existing girls hostel is an arrangement by the College Management .

In order to compensate the lack of any facility in the hostel the various provisions available within the College campus are open for residential students. These include ■ College library ■ the computer center with internet facility ■ football ground ■ volleyball court ■ shuttle badminton court ■ table tennis ■ the Fitness and Health Centre . The centre is well equipped with a 12station multi gym, squat rack, multipurpose bench , rubberized weight training set, adjustable dumbbell, manual treadmill, pushup stand etc. The students are permitted to make use of these facilities as the College is in close proximity to the hostel. They

can avail these facilities between 4 p.m and 6 p.m.

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?

The provisions made available to the students and staff in terms of health care are:

- ❖ **Health care check-up camps**
In case of emergencies, students are referred to the NSS Medical Mission Hospital
- ❖ **Lectures by medical officers and health awareness classe:-** The College organises health awareness classes on Cancer, AIDS/HIV, Life Style Diseases, Chicken Guinea etc. Notable among these was the Cancer awareness session by Dr. V.P Gangadharan, renowned Oncologist.
- ❖ A **first-aid box** inclusive of the necessary medicines is kept in the College office as well as various departments.

- ❖ **Professional Counselling** : The College Counseling Centre headed by a trained and experienced teacher offers professional help to students in their emotional, and study related problems. The College also offers the service of an external counsellor.
- ❖ **Amarthya Siksha Yojana Policy**- In association with the National Insurance Company, the College proposes to implement a group insurance scheme for students and parents. The scheme covers the parent/guardian of the student during the course of the study. First year students can avail this insurance scheme.

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, Counseling and Career Guidance, Placement Unit, Health Centre, Canteen, recreational spaces for staff and students, safe drinking water facility, auditorium, etc.

The common facilities available on the campus includes:-

- ❖ There are **separate rooms for units** like IQAC , Counseling Centre, Career Guidance and Placement Cell.
- ❖ The **Seminar Hall** which is utilised for various College activities including regional and national seminars.
- ❖ **The Auditorium** which acts as a venue for all the common academic and extracurricular activities of the College.
- ❖ The **Seminar Hall** where sessions are conducted with the help of communication equipments including an O.H.P., L.C.D. Projector and computer.
- ❖ **Recreational facilities** like the Fitness and Health Centre, play grounds and other sports facilities are availed of by both the staff and students.
- ❖ **Drinking water facilities**- Hygienic and purified water coolers with aqua guard are provided.
- ❖ **The College Canteen**, with a seating capacity of 50, is available for the staff and students.
- ❖ Separate parking facilities for both staff and students.

4.2. LIBRARY AS A LEARNING RESOURCE

The College library, which started functioning right from the beginning of the College in 1964, is the key resource of information for the academic community. At present it has 80676 **books** , **22 periodicals and a subscription of news papers**. The library is **automated** using, Integrated Library Management Software which has a number of advanced features, enabling the College library to become more useroriented in the current digital era.

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. The library has a Library Advisory Committee which comprises of the Principal, Library Committee Chairman, Librarian, three faculty members and student representatives. Recently, on the advice of the advisory committee, the layout of the library has been changed.

Acting on their advice, a server for hosting library and various digital library/ content management software was purchased.

Responsibilities of the Committee:-

The Library Committee meeting held at the beginning of the academic year:-

- ❖ Reviews the budget and purchasing of the previous year.
- ❖ Decides the budget for the current academic year; as per recommendations of the H.O.Ds.
- ❖ Invites the requirements of the subject teachers and prepares a list of the text books and reference books to be purchased.
- ❖ Discusses the services provided to the students by the library.
- ❖ Frames the policy of the library for the year .
- ❖ Looks after the functioning of the library and aims to make it user friendly and to minimize the grievances of the students.
- ❖ The committee also ensures the efficient and effective implementation of the policies.

4.2.2 Provide details of the following:

Total area of the library - 4000 sq.foot

Total seating capacity – 60 students/users/readers

Working hours - The library remains open from 9.30am to 4.30 pm on all working days except Sundays and public holidays.

.During vacation the library remains open following the timings of the regular working hours. As per the request of students, the institution ensures the working of the library before and during examination days.

Layout of the library - At the entry point of the library , a sketch of the library lay out is given which helps students and visitors to locate the different facilities in the library.

The library is mainly divided into the General, P.G Library , Research and Reference sections.

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.

Details of the books, current titles and important journals are downloaded from the catalogs available on the internet. Selection is also made from the catalogues sent by the publishing firms. HoDs are directed to submit the list of books to be purchased at the office and Centralised Purchase is done by the office.

The data of books, journals, references purchased in the last four years is as given below.

80676 Books 26 Journals

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

The following facilities are available in the library.

OPAC

Using the software, the institution has made the On line Public Access Catalogue (OPAC) available whereby advanced computer aid enables author-based, subject-based, title-based and publisher based search facilities.

Electronic Resource Management package for e-journals

We have subscribed to UGC (INFLIBNET) e-books and e-journals via N-LIST.

Library Website

In-house/remote access to e-publications

Library automation

The College library has been automated with using Library Management Software

Total number of computers for public access : 6

Total numbers of printers for public access : 1

Internet band width/ speed BSNL internet broad band width/speed 100mbps

Institutional Repository

Installation of IR using DSPACE software will be done shortly.

Participation in Resource sharing networks/consortia

We have been subscribing to networks /consortia of UGC INFLIBNET N -List, s Delnet from 2014-15

4.2.5. Provide details on the following items:

Average number of walk-ins : 50-60/day

Average number of books issued/returned

Issued 1500 /year

_Returned 1500 /year

Average number of books added during last three years

3000 books have been added during the last three years

Average number of login to OPAC

Our library has provided the service of OPAC but we do not maintain a record of logins to the same.

Average number of login to e-resources

Though the library provides e-resource services, we have not maintained a record of login to the same. number of e-resources downloaded/pr

Average number of e-resources downloaded/printed

Our library does enable downloading/printing of e-resources, but no records have been maintained of the same. A request mail has been sent to INFLIBNET to provide the statistics of e-journal access/usage.

Number of information literacy trainings organized

5 Literacy training programme has been organized for both faculty and students.

Details of ‘weeding out’ of books and other materials

A register is available with the number of ‘weeding out’

4.2.6 Give details of the specialized services provided by the library

Manuscripts

The institution proposes to initiate a web magazine where students and faculty can post their creative works.

Reference , Reprography

The Books available for reference include Encyclopedia, Year Books, Maps Atlas, Britannica etc. Reprography service is also available.

ILL (Inter Library Loan Service)

Information Deployment and Notification

Information regarding books and journals added to the library and other facilities available are displayed on the notice board of the library.

Download

Users can download e-journals and e-books from N-LIST (INFLIBNET).

Printing

Centralized printing facility is available in the College.

Reading list/ Bibliography compilation

Bibliography is prepared for both staff and students on request.

In-house/remote access to e-resources

Faculty members have provision for remote access to e-publications through N-LIST. It has been decided to request INFLIBNET to allow PG students to remotely access e-resources.

User Orientation and Awareness

User Orientation and awareness programmes are arranged for the faculty and students.

Assistance in Searching Databases

Yes. (on request)

INFLIBNET/IUC facilities

N-LIST information services available through INFLIBNET and DELNET

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

The support provided by the Library staff to the students and teachers of the College are as follows.

- ❖ **User Orientation-** At the beginning of an academic year, the first semester students are taken to the library, where the librarian briefs them on the library services and effective information search practices.
- ❖ **Question Paper service-** Digital versions of previous University examination question papers are available for reference and printing.
- ❖ **Reference Service-** The librarian help students search out books and journals they require for projects and assignments. Digital reference and alerting services is provided on request.
- ❖ The institution proposes to initiate a **library web magazine** where students and faculty can post their creative works
- ❖ **Purchase Service** - New books are purchased on the request from staff and students.
- ❖ **Archives:** Archives of open access e - books, e- journals , e - thesis etc of academic importance.
- ❖ **Photocopying service-** Reprography service is also available.
- ❖ Books for **competitive exams and career guidance** are separately arranged in order to provide open access to these books.
- ❖ The presence of the qualified and competent College librarian who has been invited as a resource person to various seminars and workshops in reputed institutions , help motivate both faculty and students.
- ❖ SMS/e-mail topic alerts for faculty members on request.

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

The librarian and staff provide assistance to differently abled students to make optimum use of the library and help them locate their required study materials. Creation of an archive of 'Daisy books' for visually challenged students is under consideration.

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

Yes. The College collects feedback from the students with the aim of improving the library services.

The Library Advisory Committee analyses the feedback thus collected and better user services are offered

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

Computer – student ratio : 01:09

LAN facility is available in all the computer labs

WI-FI facility - Limited WiFi facility is available

Number of nodes/computers with internet facility : 53

Any other- 24x7 battery backup and three generators

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

- ❖ The College has provided computers with internet facility which students and faculty members can avail on campus.
- ❖ The library has six computers with OPAC and internet.
- ❖ The office of the Principal and the Administrative office have 12 computers respectively with internet facility.
- ❖ The Computer Lab has 45 computers for the students
- ❖ Teachers and research students can login to INFLIBNET

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

Our management and administration have been alert and careful regarding the renovation, upgrading and maintenance of the IT infrastructure facility every year. Computers and concerned accessories are purchased and upgraded as need arises.

The automated library, the computer lab , English Language Lab and the seminar hall furnished with modern teaching learning resources , generator, LCD projector for each department and four ICT enabled classrooms are examples of the institution's focus in upgrading the IT infrastructure and associated facilities.

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)

Sufficient provision has been made in the annual budget for procurement, upgradation, deployment and maintenance of the computers and their accessories in the institution.

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?

Yes. The institution makes maximum efforts to facilitate the use of computers for teaching – learning.

Mahatma Gandhi University curriculum integrates the use of ICT. Both the P.G and U.G Programms require the submission of assignments and the completion of projects and seminars. The faculty encourage student to make use of technology in the preparation of the same and also browse the internet to collect study materials. Students prepare power point presentations for seminars.

The College also arranges faculty training programmes whereby they are helped to develop computer aided teaching.

In addition to the provision of computers in the various departments, the institution has also made available internet facilities, L.C.D projector, C.D Players etc.

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.

The learning activities and technologies deployed by the institution aim at placing the student at the centre of the teaching-learning process. Methods to achieve this include ICT, open access to the Broad Bands and Computer Lab, English Language Lab etc. The faculty uses the available

infrastructure in the teaching-learning processes for PPT's, online presentation of important areas, sessions through LCD projectors, CD's, films, etc. The faculties are also encouraged to utilize the available infrastructure and e-learning tools to upgrade their knowledge.

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?

Though the institution does not avail the National Knowledge Network connectivity\ directly or through the affiliating university, the College has subscribed to INFLIBNET which is available to both students and staff.

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)?

The institution has sufficient resources allocated for regular upkeep of the infrastructure. There are effective Mechanisms for the upkeep of the infrastructure facilities and promote the optimum use of the same.

The maintenance of the buildings in the campus, furniture, equipments, computers etc. is a regular ongoing process. The management and the administration are keen about the maintenance.

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

The College in consultation with the Management plans the budgetary provisions for the various needs regarding the maintenance and upkeep of the infrastructure at the beginning of the each academic year. They ensure the optimal utilization of the provisions in the budget for various activities.

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

The institute takes up calibration and other precision measures for the equipment/instruments through the dealers of that equipments and instruments once in a year.

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 major steps the institution has taken for location, upkeep and maintenance of sensitive equipments include the provision of UPS, inverter, diesel generator and a 24x7 battery backup for voltage maintenance. All the computer labs are supplied with UPS for regular backup and

provisions for the same have also been made at major locations like the academic/administrative office, College Library.

Evaluative observations and action taken on the peer teams recommendations

As per the suggestion and recommendations of the NAAC peer team, the College has taken following actions. The institution strives to make optimum use of the premises. Software has been installed in the library and library work is computerized. Provided unlimited free internet facility for the faculty.

Provision of water purifier system for staff and students.

- ❖ The library has been enriched with current reference books and journals.
- ❖ Plans are on for the provision of L.C.D. projectors and ICT enabled classroom in all the departments.
- ❖ Plans of installation of IR using D space software

**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 its updated prospectus/handbook annually and distribute them to the students through their class teachers. The information contained in the HandBook includes the details of administrative and management body, college emblem, vision and mission of the College, Important Milestones, details of departments and faculties, various programmes offered, details of class teachers and office bearers, student charter, rules for admission, issue of certificates, attendance, general regulations, Mahatma Gandhi University student's Code of Conduct, residence of students, details of College Union, quality improvement programmes, details of Tutorial System, rules for fee payment, internal evaluation system, College library and its rules, details of facilities available in the College, various associations and action plan, details of clubs, co-curricular activities, scholarships and fee concessions, endowments and prizes, Kerala Ragging Prohibition act 1998, Academic Calendar, important days, important telephone numbers, details of former faculty, specimen copy of application for leave and time table.

The detailed information is given to each student through the College Handbook and calendar. The institution ensures its commitment and accountability through an effective and proper management system. The College management delegates authority through Principal, College Council, IQAC and by constituting various committees which consist of students and teachers to plan, implement, monitor and evaluate all the above activities.

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?

The College announces the availability of various scholarships as per the notifications of the concerned authority. Teachers-in-charge of scholarships assist the eligible students to apply for it on time. The scholarship amount is directly deposited in the concerned student's bank account by the funding agency.

The details of scholarship provided to the students are listed below:-

TABLE

| Sl. No | Type of Scholarships | 2016- 17 | 2015- 16 | 2014- 15 | 2013- 14 | 2012- 13 |
|--------|------------------------------------|----------|----------|----------|----------|----------|
| 1 | Higher Education Scholarship | 09 | 14 | 13 | 8 | 6 |
| 2 | Centre Sector | 06 | 07 | 13 | 6 | 5 |
| 3 | Surrounding sector | 22 | 25 | 14 | 12 | |
| 4 | Hindi Scholarship | 3 | 1 | | | |
| 5 | State Merit Scholarship | 1 | 2 | 1 | 2 | ` |
| 6 | Physically Handicapped Scholarship | 1 | | | | |
| 7 | District Merit Scholarship | 1 | 1 | 1 | 1 | 1 |
| 8 | Snehapoorvamm Scholarship | 22 | 24 | 6 | | |

Apart from this, the institution has constituted 34 endowments and prizes to support the academically bright students. It is distributed soon after the university result is announced.

5.1.3 What percentage of students receives financial assistance from state government and other national Agencies?

TABLE 5.2**DETAILS OF FEE CONCESSION THROUGH KPCR**

| Year | Male | Female | Total | % |
|---------|------|--------|-------|-------|
| 2016-17 | 222 | 561 | 783 | 32.2 |
| 2015-16 | 202 | 581 | 783 | 33.34 |
| 2014-15 | 215 | 586 | 801 | 35.3 |
| 2013-14 | 147 | 441 | 588 | 27.56 |
| 2012-13 | 128 | 398 | 526 | 25.89 |

TABLE 5.3**DETAILS OF FEE CONCESSION FOR SC/ST STUDENTS**

| Year | Male | Female | Total | % | Amount |
|---------|------|--------|-------|-------|---------|
| 2016-17 | 143 | 360 | 503 | 20.69 | 4611845 |
| 2015-16 | 128 | 346 | 474 | 20.18 | 4345005 |
| 2014-15 | 123 | 304 | 427 | 18.85 | 3915835 |
| 2013-14 | 125 | 289 | 414 | 19.4 | 3796800 |
| 2012-13 | 113 | 284 | 397 | 19.54 | 3639895 |

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

The College provides a number of support services and facilities to the students from SC/ST, OBC and economically weaker sections. The Equal Opportunity Cell of the College is financed by the UGC and its activities promote the disadvantaged groups such as SC, ST, Women, OBC, minorities and physically challenged to the main stream.

➤ SC/ST Monitoring Cell

The SC/ST Monitoring Cell of the institution stands for the well being of the students from Scheduled Caste and Scheduled Tribe. The Principal of the College is the chairman representatives from faculty and office superintendent are its members.

➤ Equal Opportunity Cell

The Equal Opportunity Cell is financed by the UGC with the aim of eradicating social inequalities that exist in the higher education field. Its main objective is to bring the disadvantaged groups such as SC, ST, Women, OBC, minorities and physically challenged to the main stream. The College avails this facility for the vulnerable sections of our students. The Cell has been very much dynamic and innovative in its functioning.

TABLE 5.4
ACTIVITIES OF EQUAL OPPORTUNITY CENTRE

| Sl.No | Type of Programme | Target Group |
|--------------|--------------------------|-----------------------|
| 1 | Workshops/ /Lectures | Seminar Studentsts |

➤ Fee concessions

The College also extends fee concession to the needy poor students.

➤ Students with Physical Disabilities

The physically challenged students are provided with the facilities to continue their studies and are given special attention. Class rooms are arranged according to the needs of the physically challenged students and ramp way facility is also provided at the entrance of the main building and the auditorium. Those who require assistance are provided with scribes according to the university rules. Faculty and other staff of the College give due care for the well-being of this category of students. In addition to this, the College Library and the auditorium are located on the ground floor which ensures easy accessibility for students of this category.

➤ **Overseas students**

No foreign students have been admitted to the College during the last four years.

Students from Lakshadweep are given priority for admission to the College Hostel.

➤ **Students to participate in various competitions/National and International**

Students are encouraged to participate in National/ University, competitions. The College extends a number of specific support services/facilities to the students to participate in various competitions. It includes-

The department associations ensure the vibrant participation of students in competitions like debates, quiz, Best manager contest, super brain contest, extempore speech, music quiz etc at inter-collegiate, inter-departmental and intra-departmental levels.

- The NCC and NSS provide opportunities for participation in different levels of competitions like group events, selections for National level Camps, Republic Day Parade, cultural events etc.
- The institution facilitates UGC/JRF/NET coaching.
- The annual Arts Festival of the College provides a platform to identify the various talents of the students and encourage them to participate in State /University Level competitions
- **Annual Sports Meet** is conducted every year by the Department of Physical Education with the support of all the faculty members.
- The Drama club, Quiz club, Literary club, Music club, Nature club, Health club etc functioning of the College encourage and support students participation in competitions.
- Medical assistance to students

Students are referred to the NSS Medical Mission Hospital in case of emergencies during working hours.

First Aid - The College extends First Aid facilities in each department with basic first aid medicines.

CPR Training (Cardio Pulmonary Resuscitation) - The Department of Physical Education takes initiative to train the students in CPR.

Health Awareness Class - The College organises health awareness classes on Cancer, AIDS/HIV, Life Style Diseases, Chicken Guinea etc.

Amarthya Siksha Yojana Policy - In association with the National Insurance Company, the College proposes to implement a group insurance scheme for students and parents. The

scheme covers the parent/guardian of the student during the course of the study. Students can avail this insurance scheme after admission to the first semester.

- **Coaching for competitive exams**

Bank Test Coaching - The Career Guidance and the Placement Cell is active in training students for the competitive exams. Bank test coaching classes are conducted on Saturdays and on holidays.

The College also conducts programmes like PSC Coaching, NET/SET Coaching etc to train the students for the competitive examinations

UGC/ NET Coaching programme-

With a view to fulfilling the vocational objectives of education, the college initiated the NET/SET coaching in the academic year 2012-13. The service of the eminent and expert teaching faculties from outside the institution is also available.

Skill development

The College has a positive attitude towards enhancing the various skills among the students and in support of this we organize the following programmes.

Spoken English - The College conducts Spoken English and Communication skills sessions (Department of English) with the help of fully equipped Language Lab. Special emphasis is given for the development of reading, writing and speaking skills.

Computer Literacy - Computer facilities are available to the students for their project works. Every department has computers with internet facility which is available to the students on request. Online submission of assignments is encouraged with the aim of computer literacy. All Departments conduct General Informatics as a part of their syllabus. The institution also encourages students to organize subject updating seminars in every semester with the help of power point presentations.

Support for Slow Learners

Remedial classes, Satellite learning / Study Circles are conducted during the special hours allotted by the College and during free hours. Study circles are formed in each class and a circle consists of an average of 7 students among whom one is a leader. Every department conducts Post Admission Test to assess the knowledge level required as a pre requisite for the concerned subject. Based on the results of the Post Admission Test, bridge courses are undertaken by the concerned departments to enhance the knowledge of students.

Exposure of students to other institutions of higher learning/ corporate/business house etc.

The students are exposed to other institutions/industries through industrial visits for project work. Students are also encouraged to attend inter-collegiate competitions conducted in other institutions.

Publication of student magazines

The College publishes its annual magazines with the help of student's leadership. An Editorial Board consists of the Student Magazine Editor, student representatives from different classes and faculty advisors who take the responsibility of publishing the College magazine. It contains articles and creativity of students and staff members. The departments take special care to publish their own magazines and manuscripts.

Details of department magazines are given in table 5.6.

**TABLE 5.6
DEPARTMENT MAGAZINES/NEWS LETTER**

| Departments | Type | Title |
|--------------------|------------------------------|--|
| | Magazine/ newsletter | |
| English | ❖ Research Journal | <i>Dhavani</i> |
| | ❖ Student Research Journal | <i>New Wave</i> : Critical Response to Literature |
| | ❖ Book-Selected Vol. | <i>Indian Writing in English</i> : Contemporary Ruminations |
| | ❖ Safety Hand Book for women | <i>Rise and React</i> |
| | ❖ Wall Magazine | <i>Verbal Magic</i> |

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

An Entrepreneurship Development Club is formed in the college to inculcate entrepreneurship qualities, to sensitise industrial scenario of the State, to nurture the latent entrepreneurial talent and develop awareness among its members of the attitudes, values and skills of successful entrepreneurs around the globe.

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.

The institution fosters a positive attitude towards participation in curricular, extracurricular and co-curricular activities. With the aim of achieving the all round development of the students, the institution constitutes various clubs and committees, the effective functioning of which are monitored by the Principal through the deputation of teachers- in-charge. In order to encourage and ensure maximum student participation, they are granted duty leave and necessary financial support. Besides these, the department associations also conduct activities which act as a platform for developing the organisational skills of students

Sports and Games - The Department of Physical Education of the College actively takes the responsibility of conducting sports and games.

Sports Activities

Cultural Activities: - The Arts Club, Drama Club, Music and Dance Club, Nature Club, Health Club etc of the College strives to discover the inherent talents of the students and organise programmes to nurture the same. In addition to this, Students Council, coordinates activities which help to promote leadership quality, organisational skills, team spirit, healthy competition and aesthetic sense among students.

Details of various club activities

Arts Club- With the aim of encouraging the artistic talents of the students, the Arts club of the College undertakes the smooth conduct of the College YouthFestival every year. Competent students are given proper training and opportunities to participate in the University Youth Festival.

Debates, Quiz and Discussions - The Debate,Quiz and Oratory clubs effectively train students for participation in the State, District and Intercollegiate level competitions and many of them have bagged prizes.

Department Associations:- The Department Associations actively function in the College with the prime aim of improving academic abilities,extra-curricular and co-curricular skills of the students. Programmes thus arranged provide an ample platform for enhancing the organisational, managerial and artistic skills of the students. Under the supervision of a staff advisor, student representatives are in charge of the activities of the department associations

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, Defense, Civil Services, etc.

The Career Guidance and the Placement Cell of the College provides guidance and Support for with the aim of enhancing the career opportunities of the students. In order to improve the employability of students, adequate orientation for competitive. The Career Guidance and the Placement Cell of the College provides guidance and support examinations, PSC coaching classes etc are arranged by the institution. Students are directed to participate in recruitment drives by reputed firms.

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

The institution has always strived to provide academic, social and psychological support to our students. The counseling services provided by the institution include:-

- **Department level** guidance by class teachers helping students to realise their strengths and weaknesses. Through such one –to- one interactions the faculties identify the problems of the students. They are then directed for expert counseling, if needed.
- **Tutorial /Mentoring system-** A separate tutorial/ mentoring system is conducted for both girls and boys in which each class is placed. According to this system each class is placed under the special care of a teacher who is to have personal contact with students and thereby help them to grow in cultural,social, emotional and intellectual spheres.
- **Counseling Centre -** With the aim of providing professional help to students who are passing through emotional tensions, psychological and study related problems, a Counseling Centre has been functioning in the College since 2012. The centre is headed by a trained and experienced teacher. It is a place where a student can feel comfortable to share their problems and seek non criticalsupport. Our college has an in-house trained counsellor who handles the immediate problems of students. If need arises students are directed to expert external counseling.
- **External Professional Counsellor –** We also provide the services of an external professional counselor on a part time basis where the students are directed to, as per need.

5.1.9 Does the institution have a structured mechanism for career guidance and placement of its students? If "yes", detail on the 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. Every year the Career Guidance and the Placement Cell conducts programmes with the aim of preparing students for interviews and enhancing their job opportunities.

- Soft skills and development sessions for final semester students
- HRD Programmes.
- Communication Skill Programmes
- Training in interview skills
- Awareness programmes on competitive examinations
- Bank test coaching
- An updated data bank of final semester students is sent to different HRD agencies
- Government sponsored ASAP Recruitment sessions for the outgoing batches

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.

Yes. A Students' Grievance Redressal Committee, which comprises of the Principal as its chairman, the Vice Principal, senior faculty members and student representatives, functions in the College to rectify the grievances faced by the students on the basis of the Mahatma Gandhi University Student's Code of Conduct. An Anti- Ragging Cell and a Discipline Committee functions in the College to which grievances regarding manhandling, violent behaviour etc are directed, if need arises.

Some of the major grievances reported and redressed are stated below

- Class timings were suitably rescheduled in order to help students as far as transportation to the College was concerned.
- Provision of drinking water facilities on each floor.
- Improved toilet facilities.
- Better canteen facilities.
- The College competitions conducted on a house wise basis were changed to a class wise mode as per the receipt of grievances from students.

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

The Students' Grievance Redressal Committee and the Anti-Ragging Cell looks into the issues related to sexual harassment and other disciplinary issues. Cases reported to these institutional committees are referred to the Discipline Committee which investigates into the authenticity of the case and forwards it to the Principal who is the final authority in the resolution of the problem.

The Women's Cell organizes awareness classes and talks on harassment issues so that students are aware of dangers lurking in the society.

No incident of sexual harassment has been reported within the campus during this period.

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?

Yes. There is an Anti-Ragging Committee constituted for handling incidents of ragging inside the College. The committee consists of the Principal as the Chairman, a senior most faculty as the nodal officer and other senior faculty as its members.

- It takes efforts to check and stop ragging instances in our College and ensure general discipline.
- During the annual admission process, the committee takes efforts to create awareness among the senior students regarding the seriousness of such activities.
- Activities of the committee includes putting up posters at the main locations of the College in order to make students realize that ragging is a crime.
- HODs monitor the activities of the senior students.

No instance of ragging has been reported in the last four years.

5.1.13 Enumerate the welfare schemes made available to students by the institution.

The institution has always striven to enhance the academic performance, and personality development of the students through:-

Committees - The Student Welfare and Activities Committee, SC/ST Monitoring Cell, Counselling Centre, Women's Cell, Students Grievance Redressal Committee etc

Clubs and Associations

There are various clubs in the college Literary Club , Health Club , Debate Club , Dance and Music Club , Sports Club, Computer IT Club, Tourism Club, Nature Club, Quiz Club

Other Welfare Schemes/ Programmes -

Equal Opportunity Cell, Life Skill Development Programme,, medical camps and inspections, sports and games, College canteen, Fitness & Health Centre, rest rooms for girls & boys, etc

Contributions for institutional, academic and infrastructure development

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.

A good proportion of students opt for Post Graduation after their course of study here and students have also got placed in reputed institutions.

TABLE 5.8
STUDENT PROGRESSION

| Year | UG to PG (%) | PG to M.Phil (%) | PG to Ph.D (%) | Employed (%) | Campus Selection (%) | Other than campus recruitment (%) |
|-----------|--------------|------------------|----------------|--------------|----------------------|-----------------------------------|
| 2016 – 17 | 48 | 5 | 5 | | | |
| 2015 – 16 | 44 | 3 | 2 | | | |
| 2014- 15 | 46 | 4 | 4 | | | |
| 2013- 14 | 47 | 2 | 5 | | | |
| 2012-2013 | 40 | 2 | 2 | | | |

5.2.2 Provide details of the programme wise pass percentage and completion rate for the last four years (course 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.

TABLE 5.9
PROGRAMME WISE PASS PERCENTAGE

| UG | 2013- 16 | 2012- 15 | 2011-14 | 2010-2013 |
|--------------|----------|----------|---------|-----------|
| English | 62 | 100 | 96 | 96.4% |
| BA Malayalam | 95 | 86.96 | 82 | 100 |
| BA Hindi | 100 | 100 | 100 | 100 |
| BA History | 71.7 | 71.7 | 85.71 | 83.14 |
| BA Economics | 77.88 | 77.88 | 91.26 | 83.17 |

| | | | | |
|-------------------------|-------|-------|-------|-------|
| BA Politics | 60.38 | 60.38 | 73.47 | 83.14 |
| BA Philosophy | 64.71 | 64.71 | 85 | 100 |
| BSc Mathematics | 88.1 | 88.1 | 90.7 | 86.9 |
| BSc Physics | 90.48 | 90.48 | 88.24 | 91.6 |
| BSc Chemistry | 80 | 80 | 82.6 | 78.2 |
| BSc Botany | 84.21 | 84.21 | 100 | 84.2 |
| BSc Zoology | 90.91 | 90.91 | 90 | 90 |
| BSc Food Science | 96.43 | 96.43 | 95.24 | 100 |
| B.Com | 95.65 | 95.65 | 100 | 95.48 |

TABLE 5.9
PROGRAMME WISE PASS PERCENTAGE

| PG | 2011-13 | 2012-14 | 2013-15 | 2014-16 |
|--------------------|----------------|----------------|----------------|----------------|
| English | 84 | 55 | 69 | 50 |
| Malayalam | 94.4 | 67 | 55.56 | 67 |
| Hindi | 100 | 73 | 50 | 88 |
| History | 73 | 72 | 5.26 | 83 |
| Economics | 72 | 23 | 40 | 66.7 |
| Politics | 64.7 | 93 | 5.56 | 77 |
| Mathematics | 53.3 | 64 | 44.44 | 64.3 |
| Physics | 35.7 | 55 | 35.71 | 71 |
| Chemistry | 25 | 44 | 16.67 | 38.5 |
| Zoology | 61.5 | 73 | 61.54 | 71 |
| M.Com | 83.3 | 93 | 42.1 | 95 |

5.2.3 How does the institution facilitate student progression to higher level of education and/or towards employment?

We facilitate student progression to higher level of education / employment in the following ways.

- The final semester students with a potential for higher learning are advised by the faculty personally about their future prospects. These students are made aware of higher level education opportunities.
- Merit Day is observed for promoting and honouring academically outstanding students.
- 29 endowments and prizes have been instituted.
- The PTA has instituted cash awards and prizes for the toppers of each class
- Seminars and programmes on suitable employment opportunities are arranged by both the concerned departments, the Career Guidance and the Placement Cell.
- Mentoring, personal counselling and tutorial system.
- Timely conduct of examinations, preparation of progress report, PTA meetings etc.
- Subject updation seminars, assignments, projects, satellite learning /study circles, remedial coaching, etc
- Interaction with eminent personalities in diverse areas.
- Competitive examinations and UGC/ NET coaching classes

5.2.4 Enumerate the special support provided to students who are at risk of failure and drop out?

- Internal examinations are conducted twice in each semester. Special coaching and regular class tests are given to students who fail in the examinations.
- Remedial classes, if necessary, are also arranged under the supervision of the concerned departments.
- Satellite/ Study circles are formed to help the academically weak students.
- Class wise PTA is arranged soon after the internal examinations to check the risk of failure and drop outs.
- Monthly class wise attendance statement is published.
- SMS to inform parents about the absence of students in the class.
- Medical and duty leave is favorably considered.
- Class teacher system is followed.
- Class teachers give special attention to students who are irregular to the class.
- The College provides hostel facilities for girl students. Private lodging facilities are also available for boys. This helps to reduce dropout rates due to transportation problems.
- Psychological problems of students are addressed through counseling sessions.

5.2 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.

The institution encourages students to participate in competitions at International, National, State, University, college.

Sports and games

Department of Physical Education organised:

- ❖ Inter house Athletic Meet and Games on 5th February 2016.
- ❖ Inter house tournaments in Shuttle Badminton, Cricket, Foot-Ball, Volley ball, Chess and Kabadi
- ❖ College Cricket team won second place in the MG Zonal Championship and qualified for the Inter Zonal Matches.
- ❖ Kabbadi Team won second place in the All Kerala Tournament at Thiruvananthapuram.
- ❖ College Aquatics Team were runner up in the MG University Swimming Competition.
- ❖ College Water Polo team secured Third place in the MG University Championship.
- ❖ Ball Badminton Boys team retained the MG University Championship as well as Fr. Berthelomean Trophy.
- ❖ Ball Badminton Girls team secured second place in Federation Cup Inter District Championship and MG University Championship.

Individual Performance

- ❖ Ananthu M (IIIBA, Economics) Represented Kerala National Ball Badminton Championship (Junior)

Second Place

- ❖ Krishnapriya M G (MA), Represented Kerala Senior National Ball Badminton Championship

Third Place

- ❖ Harikrishnan K (IIB.Sc) Member, State Team Federation Cup Interstate Ball Badminton Tournament
- ❖ Ajmal Latheef (III BA), Secured MG University Weight Lifting Championship & Runner Up in State Junior Championship

- ❖ Krishna Priya M G., Sajana P., Sreedevi C B., Harithasree, Radhika Krishnan P R.(5 students) represented MG University in All India Inter University Women Ball Badminton Championship.
- ❖ Fitness Camp for IDC Students
 - ❖ A class on first aid techniques was taken for the members of Changanacherry Municipal Stadium Sports club

Individual Performance

- ❖ College Football, Cricket, Kabaddi, Chess (Men & Women), Shuttle badminton, Ball Badminton(Men & Women),Swimming, Body building, Athletics (Men & Women) teams participated in MG university and other tournaments.
- ❖ Jeevan Bose of I MA History became pride of our college by winning gold medal in MG University Body building championship. He also participated in All India Inter University Championship at Punjabi University representing MG University.
- ❖ Our Kabbadi team won 2nd place in the All Kerala Tournament at Trivandrum and Fourth in the Kottayam District Senior tournament.
- ❖ College Water polo team secured 3rd place in M.G. University Championship.
- ❖ Ball Badminton Boys team retained the Fr. Berthalomew trophy All Kerala Tournament at S H College, Ernakulam and Kottayam District Championship. They also became second runner up in M.G University Championship. Ball Badminton Girls Team secured 3rd place in M.G. University Championship.
- ❖ Swimming relay teams bagged 3 bronze medals (100m freestyle relay, 200m freestyle relay and 4X100 medlay relay) in the MG University Championship at MA College, Kothamangalam.
- ❖ Our women Chess team came 5th in the MG University championship.
- ❖ Cricket team won the inter collegiate tournament at Marygiri college, Koothattukulam and were runner up in a tournament at Newman college, Thodupuzha.
- ❖ Ananthkrishnan of III BA Polictics participated in the All India Inter University Championship at Punjab University, Chandigarh representing MG University.
- ❖ Abhijith R Nair, I BCom was selected to the MG University Kabaddi team.
- ❖ Radhika Krishnan, III BSc Physics, was a member of the Kottayam team which won the Kerala Senior State Ballbadminton Championship. She was also selected to the MG University team.
- ❖ Sree Sandhya II BCom, Sreeraj Manohar III BCom and Vishnu M IIIBCom were selected to the MG University Ball Badminton team .

- ❖ Swimming team won second place in MG championship, Fr Barthalome Trophy Championship and Kottayam District Championship
- ❖ Badminton Girls Team won Second Place in Federation Cup Championship, Third place in State Championship
- ❖ Aravind S II BA won second place in Junior National Badminton Championship
- ❖ Nandagopan I BA won second place in
- ❖ Junior National Badminton Championship
- ❖ P Sanjana won III place in the Senior National Badminton Championship

Cultural and other extracurricular activities

- The Arts Club, Drama Club, Music and Dance Club, Nature Club, Health Club, Literary Club etc functioning of the College strive to discover the inherent talents of the students and organise various programmes to nurture the same.
- The Students Council, coordinates activities which help to promote leadership quality, organisational skills, team spirit, healthy competition and aesthetic sense among students.
- Participation in the **NCC and NSS** activities have helped our students achieve laurels at various levels.

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.

| | Year | Name of the Student | Achievement |
|-----------------|------|---------------------------------------|--------------------------------------|
| National | 2016 | Arya R Nair (IIBA Malayalam) | Republic Day Parade, New Delhi. |
| | 2016 | Sgt Karthik Vijayan,(II BA Economics) | National Integration Camps Noida, UP |
| | 2016 | Cpl Vineetha Kumari,(II BA History) | |
| | 2016 | U/o Ashamol K, (III BA Economics) | |
| | 2016 | U/o Anoop S. (III BA History) | |

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.

- Students are also encouraged to contribute materials to the College magazine.
- The College encourages students to participate and publish research papers in both National and International conferences .
- The Department of English has arranged a Wall Magazine, Verbal Magic which helps to develop literary talents and expose the students to new academic horizons.
- In addition to these, with the aim of encouraging the creativity of students through modern technology, we have started a web-magazine
- Staff and students are encouraged to share videos / photos and creative ideas. There is an editorial panel with staff and student representatives to scrutinize the articles before posting it.
- Manuscripts and in-house journals are published by the departments. Details are given in the table 5.6.

5.3.5 Does the college have a Student Council or any similar body? Give detail on its selection, constitution, activities and funding.

Yes. The College has a Student Council constituted on the basis of the Parliamentary method of election, according to the norms of the Honorable High Court of Kerala.

Selection Procedure

As soon as the academic year commences, the College council selection process begins.

- The Principal appoints a senior faculty member as the returning officer under whose supervision selection of the student council members are done on an impartial basis.
- Selection of two class representatives from each class (one boy and one girl)
- A meeting of all the class representatives is held during which office bearers are elected
- Student Council members take charge immediately after the oath taking ceremony
- The Principal appoints two faculty members as Student Council Advisors in order to ensure the smooth functioning of the Student Council.

Constitution

Chairman, Vice-chairman(Female), General Secretary, Magazine Editor, Arts Club Secretary, two University Union Councillors, two Lady Representatives, Class Representatives—I DC, IIDC, IIIDC, I PG, IIPG. Apart from the Principal, two members on the faculty, appointed by the Principal function as Union Advisors.

Activities and funding

- ❖ The activities of the Union begin with the **Oath taking ceremony**. □ The College Union promotes, coordinates and organizes activities targeting the holistic development of the students. Union conducts Annual Sports in association with the Dept. of Physical Education and Arts Festival in addition to other cultural programmes, seminars and awareness programmes.
- ❖ The Union is funded by the amount collected from the students at the time of admission as per University rules. Additional financial assistance is provided by the PTA.

5.3.6 Give details of various academic and administrative bodies that have student representatives on them.

The Student Council members are given representation in the diverse academic bodies of the college through which they are given an opportunity to support the authorities in the day-to-day functioning of the College. Such a representation also offers a platform where the members can develop different qualities - leadership, organising capabilities, interpersonal relationships and skills like improved communication abilities etc.

5.3.7 How does the institution network and collaborate with the Alumni and former faculty of the Institution.

The institution has a healthy relationship with the alumni and former faculty members. All the faculties participate in the alumni and general meetings of the college.

Participation of Alumni

- Conduct of programmes in Collaboration with the Alumni and former faculty of the institution
- The alumni continues to be a source of great support in the conduct of programmes

Participation of Former Faculty

- ❖ Former members on the faculty actively collaborate with their respective departments, visiting them often and occasionally delivering lectures.
- ❖ Several of the former faculty have instituted endowments to enhance student achievement.

GOVERNANCE LEADERSHIP AND MANAGEMENT

6.1.3 What is the involvement of the leadership in ensuring the policy statements and action plans for fulfillment of the stated mission.

The Management has vested the Principal with the authority to lead the College for the fulfilment of the stated mission. The curricular and co-curricular programmes of the College are effectively carried out by specific committees constituted for the purpose. The Principal delegates duties to the faculty members in accordance with their expertise and interest. Each department is required to make an annual departmental plan at the beginning of every academic year and submit it to the Principal.

Formulation of action plans for all operations and incorporation of the same into the institutional strategic plan

All departments and committees are asked to prepare action plans at the beginning of the academic year. On the basis of the evaluation of the activities by the IQAC along with the feedback from the faculty and students, the Principal and the College Council scrutinise the feasibility of the said activities. It is then incorporated into the institutional strategic plan. The smooth and efficient implementation of these plans is accomplished through the various committees under the charge of co-ordinators.

Interaction with stakeholders and proper support for policy and planning through need analysis, research inputs and consultations with the stakeholders. The College makes efforts to build a healthy relationship with all its stakeholders namely staff, students, parents, alumni and ensure their involvement in the development of the College. A well organised PTA and a forum of retired teachers functioning in association with the College, contribute in their own capacities to the development of the College.

Staff: Under the guidance of the Principal, development programmes at different levels are organised in order to make optimum use of human resources in the campus. Every year the IQAC supervises student's feedback of faculty which is later assessed by the Principal. Continuous improvement in the academic process is ensured through participation in seminars and conferences which helps to update their knowledge base and exposes them to the recent trends in higher education.

Students: This group constitutes the primary stakeholders of any educational institution. Newly admitted students are given orientation at the beginning of their course of study.

Various curricular and extra-curricular committees are constituted in such a way so as to give maximum representation to students. A feedback from students is collected at the end of every academic year which helps throw light on the strengths and weakness of the faculty. At the end of every academic year, a Life Guidance Seminar is arranged for the benefit of the outgoing batches.

Parents: The annual PTA general body meetings are forums which help the institution to interact with the parents. The PTA arranges an orientation class for parents of first semester students at the beginning of their course of study. Departmental wise PTA meetings, where parents are given an opportunity to discuss their ward's academic progress and personal development, are held once in a semester. A feedback is also collected from this group of stakeholders where they are welcome to give their valuable suggestions. As a result of such feedbacks, infrastructural facilities have been augmented.

Alumni: The alumni association of NSS HINDU College functions at two levels, both at the College and the departmental level. The departmental Alumni meets are arranged batch wise where they have an opportunity to interact with the present and retired faculty. Feedback from this group of stake holders is collected online, during Alumni meets and also as and when they visit the College.

The **retired staff members**, our biggest group well wishers, have always been at the forefront in giving their valuable suggestions.

Proper support for policy and planning through need analysis.

At the end of each year, the need analysis of each department for the forth coming year is done by the Principal, through the Head of the Department and plans are made accordingly.

- ❖ Reinforcing the culture of excellence
- ❖ The Management takes periodic stock of the implementation of policy statements and action plans for fulfillment of the stated missions.
- ❖ The College management also reviews the achievements of the College in terms of results and community participation.
- ❖ The management of the College has been supervising planned changes in the organization. Through continuous efforts, the management has been striving to provide better infrastructure, updated technology supports.
- ❖ The IQAC of the College ensures quality and promotes the culture of excellence
- ❖ Work is delegated to the faculty in order to ensure the accomplishment of day-to-day work and the ideals chalked out by the Management.

- ❖ Merit Day is observed to honour the students who excel in different fields.
- ❖ Encourages the Conduct of State/National seminars and workshops and also participation in the same.
- ❖ Feedback from stakeholders ensure formulation of quality sustenance policies

Champion organizational change

- ❖ IQAC was reconstituted according to norms of NAAC.
- ❖ Introduction of Certificate Courses
- ❖ Student Council constituted on the basis of the Parliamentary method of election according to the norms of the Honourable High Court of Kerala.
- ❖ Library automation.
- ❖ Setting up of Smart classroom for the Department of Commerce, Zoology and Chemistry with the aid of MLA fund.
- ❖ Introduced new skill development programme for students like Walk with Scholar
- ❖ Construction of New Ladies' Hostel.

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?

- ❖ The College has a clear and well-defined system to ensure effective implementation of the policies and plans of the institution.
- ❖ The Principal oversees and ensures the effective implementation of the policies and plans by the departments, office administration and other support systems.
- ❖ The Principal monitors the task allocation, coordination and supervision.
- ❖ A comprehensive work schedule is prepared at the beginning of the academic year that lists the various committees cells and clubs along with the staff in charge.
- ❖ The IQAC conducts a self-evaluative exercise for all the departments to identify the strengths and weaknesses of the functioning of the College in various areas.
- ❖ The departments and clubs are directed to prepare action plans and submit the same to the Principal.

- ❖ The committees constituted at the College and departmental level carry out the projects taken up and at the end of the academic year the conveners submit the reports of work completed to the Principal. They also evaluate the performance in their respective areas and initiate corrective measures as and when needed.
- ❖ Feedback on the diverse aspects of the functioning of the College is obtained from different stakeholders to evaluate the efficacy of policy decisions.

6.1.5 Give details of the academic leadership provided to the faculty by the top management?

- ❖ The management authorities visit the College and keep a track of the academic functioning of the college.
- ❖ The members of the Governing Body meet to discuss the issues and problems pertaining to the College.
- ❖ The Principal encourages the faculty members to organize and also participate in seminars , workshops, training programmes, submission of projects, higher studies .
- ❖ The faculties are entrusted with special responsibilities in curricular, co-curricular and extracurricular activities.

6.1.6 How does the college groom leadership at various levels?

- ❖ The faculty members are encouraged to develop as academic leaders and researchers.
- ❖ Workshops and training programmes are conducted for the career and personal growth and development of the faculty members.
- ❖ The College Council comprises of the HODs and two staff representatives.
- ❖ The Principal nominates the faculty in charge of curricular, co-curricular and extra curricular activities.
- ❖ Office administration is headed by the Superintendent.

Students' leadership is groomed through the Students' Council, Department Associations, NCC, NSS, etc.

- ❖ The Student Council has representatives from all streams representing the entire student body. The office-bearers of the Students' Council discuss and deliberate on student problems on the campus and suggest solutions to student problems.

- ❖ A girl and a boy student from each class are selected as class representatives.
- ❖ Departments have their own association and a student is elected as association secretary.
- ❖ Participation in sports, literary and other fields are encouraged.
- ❖ Activities and programmes of the NCC, NSS etc aim at developing the leadership qualities of the students.

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 College Council headed by the Principal with the support of HODs and various committees play a pivotal role in decision-making
- ❖ Administrative powers and responsibilities are delegated to teachers on the basis of their competence, commitment and aptitude to meet the institutional objectives.
- ❖ The IQAC coordinator collects feedback from students and monitors academic activities.
- ❖ The HODs are responsible for task allocation ,monitoring and evaluation.
- ❖ The departments meets formally and informally to discuss work distribution, evaluate the performance, take remedial measures and prepare action plans for future development.
- ❖ In consultation with a Staff Advisor, the Student's Council is assigned the responsibility of organizing co curricular and extracurricular programmes.
- ❖ Does the college promote a culture of participative management? If ‘yes’, indicate the levels of participative management.
- ❖ Yes. The institution promotes a hierarchical decentralised and participative culture.
- ❖ The perspective institutional plan is developed by the Principal and faculty in consultation with the Management.
- ❖ The HODs and the senior faculty are actively involved in the decision making process .
- ❖ The planning and decision making in financial matters rest with the Management and the Principal. Appropriate financial allocations on priority basis are made for various schemes.

- ❖ The IQAC is constituted as per the norms of the UGC. This ensures the involvement of teaching and non-teaching staff, students and the Management in the decision making process.
- ❖ Members of the non-teaching staff and students are included in different working committees along with the faculty members.
- ❖ The teaching and non- teaching staff members also have associations of their own. During their meetings, issues are discussed and opinions are sought on matters regarding them. As a part of the participatory management approach, all the stakeholders are thus involved in the process of decision making based on shared insight.

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?

The NSS Hindu College aims to offer realistic education in arts and science and to empower men and women from all strata of society by promoting academic excellence and employability. The quality policy, which has been formulated on the basis of the vision and mission of the College, is the guiding force that helps departments plan their activities.

The Principal and the IQAC ensure that this policy is well communicated to all the personnel of the College for its thorough accomplishment. These objectives are regularly reviewed and revised as per changes in the academic field and needs of the stake holders in order to provide quality education .

6.2.2 Does the Institute have a perspective plan for development? If so, give the aspects considered for inclusion in the plan.

The institution has a perspective plan for academic as well as non-academic. development. The IQAC prepares a perspective plan which is formally recorded in the AQAR and submitted to the NAAC annually. The departments prepare a calendar of its activities for the coming academic year.

Automation of the library, Internet Facilities, ICT Campus

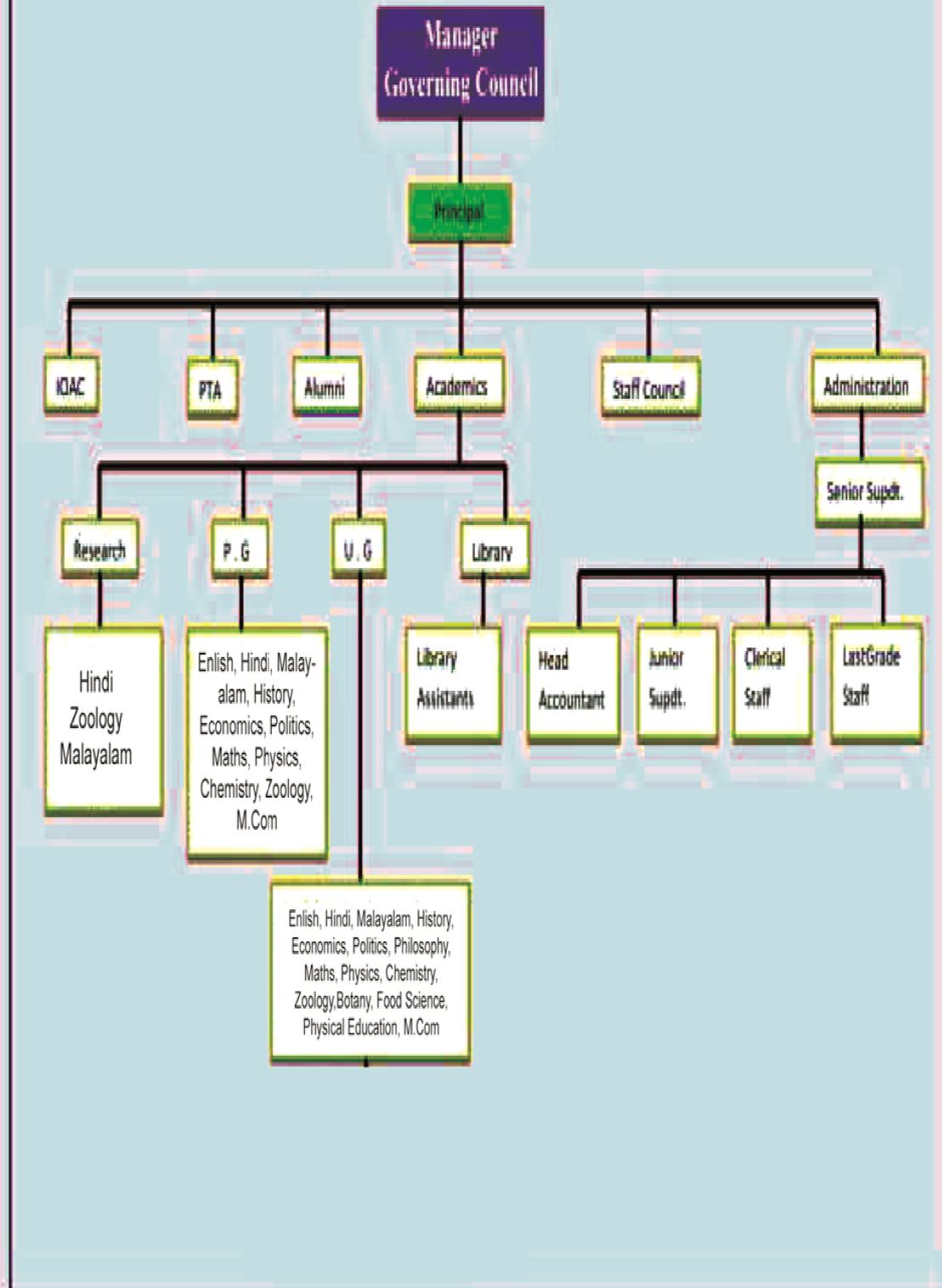
The College infrastructure is improved on a timely basis and new constructions are undertaken as and when need arises. The Major infrastructural developments include

- ❖ Upgradation of science labs
- ❖ New Ladies Hostel

6.2.3 Describe the internal organizational structure and decision making processes.

The organizational structure of the College facilitates its smooth functioning. The Governing Body shapes the academic policies keeping in view the existing priorities and local needs. The perspective institutional plan for academic programmes and infrastructural development is developed by the Principal in consultation with the Governing Body. Before its implementation, the plans proposed are discussed at the College Council and respective committees, and fine tuned. The Principal and the HODs monitor the efficient implementation of these policies.

Organization Chart



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
- ❖ Teaching & Learning

The Management ensures effective and efficient transaction of teaching and learning Through

- ❖ Recruitment of highly qualified and competent teaching faculty
- ❖ Promotion of the professional development of faculty by providing support to equip themselves in modern pedagogical tools to attend and organize International/ National/State/Regional Seminars.
- ❖ by replacing faculty proceeding on leave with substitute teachers to ensure that teaching-learning process is unaffected
- ❖ Prioritizing suggestions and recommendations from all stake holders in order to enhance the quality of teaching and learning.

Research & Development

The College has established a Research Development Cell to promote research aptitude among the faculty and the students.

- ❖ Faculty are encouraged to do research and avail FIP. 21 faculty members
- ❖ are pursuing research currently. In the post accreditation period, 5 -teachers
- ❖ have been awarded PhD while 2 faculty members is presently on deputation under FIP.
- ❖ Encourages paper presentation.
- ❖ Community Engagement

The **NSS unit** has been carrying out remarkable work in the field of community development.

- ❖ Organized a legal awareness organized by the Legal Service Authority, Changanacherry Chapter.
- ❖ Initiated a social empowerment activity along with *Prathyasa* Charitable Society and Media Village by collecting funds for several medical care activities

- ❖ Conducted a cleaning program at Changanacherry railway station on 2nd October, Gandhi Jayanthi
- ❖ Organized a Flash mob on International Aids day. Staff of Kottayam Blood bank visited our campus and delivered lectures on AIDS
- ❖ Conducted an embroidery craft course by Women Welfare Society on the eve of International Women's Day
- ❖ As a part of Community developmental activities a selected bunch of students visited Kottayam Sub jail and learned the activities and functions of Jail inmates and officials.
- ❖ Organized a career orientation program and public speaking lecture by Unni Krishnan T.S, Researcher, and M.G University.
- ❖ Volunteers participated in the Legal Survey organised by the Changanacherry Munsif court and District Legal Service Authority in and around Changanacherry and collected data from more than 1000 houses.
- ❖ Seven Day Annual Camp was held at Tazhathuvadakara Government UP School in December 2015. The camp gave special emphasis to agro farming and ground water preservation.
- ❖ Organized a mega blood donation session during the camp and we got the credit to donate more than 200 units of blood with the technical association of blood bank, Kottayam Medical College.
- ❖ NSS volunteers set up a vegetable garden at our adopted village for the promotion of Agro farming
- ❖ NSS volunteers participated in the *Nirbhaya* women's self defense training programme organized by Kerala Police at the NSS Hindu College Auditorium on 23.02.2016

Human Resource Management

- ❖ The teaching faculty and the other staff members are recruited on the grounds of merit as per the norms stipulated by the UGC, the Government of Kerala and the Mahatma Gandhi University.
- ❖ The College motivates the staff to attend Faculty Development Programmes and also conducts programmes in the College in order to enhance their professional competence.

- ❖ The skills of the staff and the students are identified by the top management through constant monitoring and through feedbacks collected and channelized.
- ❖ They are made coordinators of the various academic and non-academic activities to aid the quality improvement of the institution.

Industry Interaction

Department of Chemistry and Department of Commerce conduct research project in collaboration with Industry.

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 Principal ensures the availability of information in the following ways:

- ❖ Periodical meetings with stake holders to review the overall progress of the institution.
- ❖ Personal interactions with students at both formal and informal level.
- ❖ Personal interaction of the Principal with the faculty and non-teaching staff.
- ❖ Presentation of a consolidated report by the Principal on the College Day.
- ❖ Interaction of the Principal with the guardians.
- ❖ Organised feedback system: Student feedback, Parents feedback, Alumni feedback.
- ❖ Maintaining reports of PTA meetings organized by the various departments.

The Principal presents an annual report on all aspects of the working of the institution to the College Governing Body. The Management and the Principal are always in interactive mode with each other. After thorough discussion and deliberations, the existing facilities and activities of the institution are reviewed and decisions are taken for its up gradation or its implementation each other. After thorough discussion and deliberations, the existing facilities and activities of the institution are reviewed and decisions are taken for its up gradation or its implementation.

6.2.6 How does the management encourage and support involvement of staff in improving the effectiveness and efficiency of the institutional process?

The management encourages and supports the involvement of staff in improving the effectiveness and efficiency of the institutional process. All the faculty members are either co-ordinators or members of various committees, clubs and units .

- ❖ The academic and personal achievements of the staff and their contributions are appreciated in the staff meetings.
- ❖ Duty leave is sanctioned to the staff to attend and to conduct quality improvement programmes.
- ❖ The staff meetings offer a platform where teachers propose views and ideas for improving the effectiveness and efficiency of the institutional process.

6.2.7 Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.

The following plans were formulated by the Management and after discussion some of these plans have been implemented and others are in the process of implementation

- ❖ Construction of Block for the Department of Commerce
- ❖ Construction of Ladies Hostel with the aid of UGC and Management

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?

Institution is potential to become autonomous we have not applied for it as it is a part of Policy decision.

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?

The institution has a well-defined grievance redressal mechanism to address and redress the grievances of the students, teaching and non-teaching staff. The Principal ensures a prompt and effective disposal of the grievances of various stakeholders including parents.

- ❖ Grievance Redressal Committee is there to look into the grievances of the students..
- ❖ Grievances can be brought to attention through the suggestion box placed in the campus and also through e-mails and telephone calls..
- ❖ The other ways of redressing grievances are through the Tutorial system, counselling sessions and the Anti-Ragging Cell.
- ❖ The basic reason for the grievance reported is identified and it is ensured that further complaints of similar nature are not repeated .

The major grievances addressed during the last five years are as follows:

Enhanced Drinking Water facilities, Upgradation of Library, Installation of Lights and Fans in class rooms. etc

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?

No

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?

The institution has its own mechanism for obtaining feedback from the students in order to improve the performance and quality of the institutional provisions. The feedback thus obtained is discussed and analyzed. Some of the outcomes of the analysis of such a feedback include the improvement of toilet facilities, installation of coolers.

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?

- ❖ The College ensures the professional development of the staff by planning and
- ❖ executing programmes that cater to the professional, career and personal development of the faculty members.
- ❖ The institution encourages faculty members to enroll for training programmes and workshops.
- ❖ It conducts ICT training programmes , workshops, seminars, orientation programmes etc
- ❖ The Research Cell of the College publishes an annual Multidisciplinary research journal.
- ❖ Faculty members are encouraged to take up minor and major research projects offered by the UGC and other academic and professional bodies.
- ❖ INFLIBNET and e-journals facilitate the research needs of the faculty.
- ❖ Provision for availing FIP.

- ❖ Faculty members are encouraged to provide consultation services, serve as resource persons and to take up responsibilities in academic bodies.

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?

- ❖ The IQAC identifies the professional requirements of the teaching faculty through feedback from students. They are encouraged to participate in the Refresher and Orientation Courses as well as other training courses.
- ❖ National and State Level seminars and workshops are organized to create an atmosphere of learning, research and publication.
- ❖ The Research Cell of the College encourages the faculty to undertake research projects and also provides guidance for the same.
- ❖ The co-ordinators of the NCC and the NSS are sent for training as per government norms.

The College organizes computer training programmes for the teaching and non-teaching staff.

- ❖ The College has conducted training sessions on career and personal development, service rules ,use of library resources, INFLIBNET etc.
- ❖ New books are purchased every year which helps to further update the faculty in their respective fields.
- ❖ N- List e-resources of INFLIBNET and DELNET, MG University Study Centre facilitate the research needs of the faculty.

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.

The institution has a self appraisal system for the systematic evaluation of the staff

- ❖ Teachers prepare and submit a self appraisal report every year which is submitted to the Principal through the HOD.
- ❖ On the basis of an analysis of the feedback from students, an appraisal of the teaching faculty is done by the IQAC, HODs and the Principal.
- ❖ The staff appraisal by the Principal and the HODs are done in a confidential manner.

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?

The outcome of the review of the performance appraisal reports by the management and the major decisions taken are communicated to the appropriate stakeholders in order to increase accountability. The faculty are made aware of their strengths, weakness, opportunities and challenges. Suggestions for improvement are discussed with the concerned faculty member through personal interaction and these suggestions are acted upon at the earliest.

Some of the major decisions taken to improve the excellence of the institution are:

- ❖ Training sessions on career and personal development, service rules, use of library resources etc are conducted for newly appointed faculty. Teachers are also encouraged to take up research projects and increase the number of publications
- ❖ Increased use of audio-visual aids for effective teaching-learning process

6.3.4 What are the welfare schemes available for the teaching and non teaching staff? What percentage of the staff have availed the benefit of such schemes in the last four years?

The College through the staff associations provide support to the staff members both teaching and non-teaching. The associations take initiative to support the medical expenditure of the non-teaching staff through the raising of funds. The college also permits the free use of its College infrastructure for individual research.

6.3.6 What are the measures taken by the institution in attracting and retaining eminent faculty?

The following measures are taken by the institution for attracting and retaining eminent faculty.

- ❖ The management accords fair treatment to the faculty in terms of sharing of administrative responsibilities, and representation in committees.
- ❖ The faculties are provided with well-furnished departments and free internet access.
- ❖ They are given chances to participate in quality improvement programmes inside as well as outside the College.
- ❖ Flexibility in the method of imparting the curriculum is given to all the faculty members.

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?

The institution monitors the effective and efficient use of the available financial resources of the College.

- ❖ A draft budget is prepared every year taking into consideration the financial requirement of each department and the general development plans.
- ❖ Major purchases are made with the approval and sanction of the management.
- ❖ A tender/quotation system is followed for the purchase of items.
- ❖ All the formalities are duly completed and proper records are maintained for every purchase.
- ❖ The Principal and the Management review financial resources regularly to ensure their optimum usage.
- ❖ The Principal is responsible for monitoring and controlling the financial procedures.
- ❖ The Head Accountant maintains accounts of all the funds.
- ❖ Each and every transaction is supported by vouchers.
- ❖ Payments are made only if authorised by the principal.
- ❖ The institution conducts an internal and external audit to monitor the effective and efficient use of available financial resources

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.

The College incorporates healthy audit practices in a number of ways.

- ❖ The Management has appointed an approved Chartered Accountant to audit the yearly accounts of the college.
- ❖ The Government Grants are also audited by the Audit Department of the State Government.
- ❖ The accounts of independent units like NSS, PTA, Add On Courses etc are audited separately.

The last audit was done in 2016. There were no major audit objections. Only a few minor objections were raised and they were duly rectified and dropped.

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 the academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

The major sources of institutional receipts/funding of the College are as follows:

- ❖ Total fee collected from the students.
- ❖ Various grants and financial aids received from the UGC.
- ❖ Contribution by M.L.A from various developmental Funds.
- ❖ Grants received from the Kerala State Higher Education Council etc
- ❖ Lease rentals of the College Canteen.
- ❖ Contributions made by the Alumni.
- ❖ Contributions made by existing and former staff members.
- ❖ PTA College Development funds.

Deficit, if any, is borne by the management

The income and expenditure statement of the academic and administrative activities of last four years have been attached in the **annexure**

6.4.4 Give details of the efforts made by the institution in securing additional funding and the utilization of the same (if any).

The College employs various methods to mobilize the resources it needs for the welfare of the students.

6.5 INTERNAL QUALITY ASSURANCE SYSTEM

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?

Yes. According to the guidelines from the NAAC with regard to quality sustenance in accredited institutions, an Internal Quality Assurance Cell (IQAC) was established in the College in 2014.

For ensuring quality enhancement on a continuous basis, the IQAC strives hard to channelize all efforts and measures of the institution towards achieving academic excellence. The IQAC takes initiative in research and developmental activities, directs and monitors activities of the

institution relating to teaching and learning, improved infrastructure facilities , quality assessment, feedback and appraisal system etc.

b) How many decisions of the IQAC have been approved by the management/authorities for implementation and how many of them were actually implemented?

The following decisions of the IQAC have been approved by the Management and implemented during the last four years.

- ❖ Proposal for new course was submitted.
- ❖ Conduct of seminars/ workshops.
- ❖ Submission of major and minor research projects
- ❖ Automation of the library and provision of INFLIBNET.
- ❖ Publication of multidisciplinary research journal
- ❖ Display of the vision and mission of the college at the entrance and in the auditorium.

c) Does the IQAC have external members on its committee? If so, mention any significant contributions made by them.

Yes. The IQAC has three external members on its committee:-

| | | |
|----------------------|---|---|
| Prof. Prasannakumar | - | Management Representative |
| Dr Jagadees Chandran | - | Alumni |
| V.V. Sasidharan Nair | - | Industrialist (Social Service Secretary Nair Service Society) |

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.

The institution has an integrated framework for Quality assurance of its academic and administrative activities.

- ❖ The IQAC motivates, monitors, sustains and also enhances the quality and performance of the faculty and the non-teaching staff.
- ❖ At the beginning of the year, the College Council along with the IQAC, chalks out an action plan for the quality assurance of its academic and administrative activities.

- ❖ Academic and administrative activities thus chalked out are implemented by the Principal with the approval of the College Council.
- ❖ The action plan, which is formulated according to the university academic calendar and the institutional year plan is published in the College Handbook.

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 institution encourages the training of its staff members for the effective implementation of its Quality assurance procedures. It ensures that the decisions based on the findings of the IQAC are fully adhered to.

- ❖ To increase the efficiency in the academic as well as the administrative fields, the college organizes training sessions for its teaching as well as the nonteaching staff from time to time.
- ❖ Various seminars and workshops have helped the staff to work in a better and more promising way.

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?

The institution undertakes its own academic audit through :

- ❖ Comparison of the academic performance of the departments.
- ❖ A result analysis is done after university examinations, which is communicated to the staff during the staff meetings.
- ❖ The preparation of a teaching plan aiming at effective syllabus completion at the beginning of each semester.
- ❖ Department meetings where classes and subjects are allotted to each teacher and where the completion of syllabus is also reviewed. The HOD verifies and ensures that the plans are implemented properly.
- ❖ The proper conduct and valuation of assignments, seminars, internal assessment etc., are also verified in the department meetings. Internal arrangements are made for special classes. The outcome of such an audit helps to improve the institutional activities in a number of ways.
- ❖ Faculty members attend and present papers in International/ National/ State /Regional seminars

- ❖ Academic publications/editing of books are undertaken.
- ❖ Subscription of on-line journals
- ❖ Conduct of Add-On Courses
- ❖ Innovative teaching methods are attempted.

6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?

The internal quality assurance mechanisms of the institution are designed and implemented on the guidelines of the external quality assurance agencies like the NAAC, the Kerala State Higher Education Council, the Directorate of Collegiate Education and the affiliated university. The IQAC submits AQAR to the NAAC on an annual basis. This helps the institution to assess its strengths, weaknesses, opportunities and threats every year, and to correct the shortcomings at the appropriate time

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 teaching-learning process is continuously reviewed by the Principal, the HODs, the faculty, the students and the PTA on the basis of examination results, feedback and evaluative reports. Based on the feedback collected, improvements are made in the teaching- learning process.

- ❖ Constructive methods like refresher courses/Orientation courses , ICT oriented courses Communication Skill Development sessions etc motivate both the faculty and students.
- ❖ Remedial coaching and study circle are arranged for slow learners.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The institution has evolved a strategy of interacting with the stakeholders on different platforms like the Parent Teacher Association, the Alumni Meet and other committees which has a fair student representation. The Principal communicates policies regarding quality assurance through the HODs. Meetings of the stakeholders, the website, the college handbook, the prospectus, the newsletter, the College magazine etc also contribute to the communication network.

INNOVATIONS AND BEST PRACTICES

7.1. ENVIRONMENT CONSCIOUSNESS

NSS Hindu College, temple of knowledge, with a pollution free environment has been instrumental in propagating environmental consciousness and its activities are directed towards developing the awareness feeling of the need for conservation of biodiversity.

7.1.1. Does the College conduct a Green Audit of its campus?

Even though, we do not conduct a formal Green Audit, the institution has worked out its own mechanism of green audit by entrusting the NSS volunteers with the responsibility of keeping the campus clean. The institution takes care to adopt ecofriendly practices in all its activities. Most of our activities are organized to make students aware of the importance of protecting the environment.

7.1.2. What are the initiatives taken by the College to make the campus ecofriendly?

Energy Conservation

We have always strived to make our students aware of the need to save energy by inculcating in them environmental ethics. Various measures for energy conservation have been taken up by the institution.

Use of lights and fans

- ❖ All the traditional incandescent bulbs have been replaced with CFL bulbs to reduce the consumption of electric energy and CO₂ emission.
- ❖ Tube lights have been affixed with electronic chokes.
- ❖ The eco-friendly structure of our building facilitates the minimal use of lights and fans. The class rooms are very spacious and its large windows let in sufficient light and facilitates air circulation .
- ❖ Faculty and students are given instructions to make proper use of electricity and to switch off lights and fans when not in use

Air conditioner

The institution encourages the minimal usage of air condition units in the campus. The purchase of new air-conditioners, if need arises, are based on energy star rating.

Computers and Lab/Office Equipments

Most of the electronic equipments of the institution have the power-saving feature sleep mode. These are unplugged when not in use in order to conserve energy..

Use of renewable energy

Two solar light panels have been installed in the College

Water Harvesting

Propose to set up a rain harvesting unit in the college

Check-dam construction

The location of our college has not yet necessitated the need for check dam construction.

Plantation

A green and comforting environment surrounded by trees is a characteristic feature of the campus. The NSS unit of the College in association with the Kerala State Forestry Department encourages the students to indulge in plantation programmes both inside and outside the College campus. The ultimate aim of such plantation programmes is to develop in our students an interest, awareness and responsibility towards environment and its protection.

Hazardous waste management and e-waste management

The activities and functions of the College do not generate any specific hazardous waste, and hence there has not been any need for hazardous waste management till .date. Propose to set up a biogas plant for canteen purpose. No e-waste management activities are undertaken at present.

7.2. INNOVATIONS

There are various bodies functioning in the College which take care of the spiritual, moral and intellectual development of students. The College Council, comprising of the Principal, HOD's and other elected staff representatives, is an active body and all important decisions, both academic and non-academic, are taken after discussions in the Council. These decisions are then put into practice with the co-operation of the staff.

7.2.1. Give details of innovations introduced during the last four years which have created positive impact on the functioning of the college.

During the post accreditation period, various innovations which aim to improve the teaching and administrative quality, have been introduced in the College. Some of the innovations which have created a positive impact in the functioning of the college are given below.

Internal Quality Assurance Cell

The IQAC plays a vital role in the planning, organizing and evaluation of the different aspects of the institution through its supervision of both the curricular and cocurricular activities. The Internal Quality Assurance Cell (IQAC), constituted in the college in 2013, evaluates the quality improvement in the college. Suggestions regarding the quality of the students and the college are given by the IQAC to the College Council. The Annual Quality Assurance Report sent to the NAAC also includes the proposed plan for the coming year.

Departmental Quality Monitoring

At the beginning of every academic year, the departments prepare a plan of its academic activities. Departmental meetings are conducted to ensure that the activities are as per the plan. Teaching sessions are also planned so as to ensure that the syllabus is completed on time and the students are given ample time to prepare for the examinations. Teaching and other extracurricular activities are carried out according to the College Calendar.

Annual Financial Audit

The financial audit helps in the proper maintenance of accounts and also controls the financial activities of the College.

Incorporation of Research Culture

The incorporation of research projects into the curriculum of several subjects has helped to introduce teachers to the flavor of research. This has proved to be a major step towards introducing a research culture in the campus. Initiatives have been undertaken to promote research among the faculty and the students alike.

- ❖ INFLIBNET services facilitate research.
- ❖ Campus internet connectivity and LAN have been established.
- ❖ Multidisciplinary research journal of science, Selected Volumes of research articles from different disciplines – History, Political Science, Zoology, Physics, Malayalam and English inspire teachers to undertake research and publish their findings.
- ❖ Various minor/major researches have also been taken up by the faculty.
- ❖ Research Cell provides essential information and documents regarding minor and major research projects

Student Feedback System

The College has constituted an annual Student Feedback System (SFS) to evaluate the performance of faculty members and to find out the satisfaction level of students. The College ensures the confidentiality of the feedback system as a result of which students can confidentially rate. After a result analysis of the feedback thus obtained, suggestions and corrections, if any, are communicated to the concerned teachers by the authority. The students are encouraged to give a genuine feedback on the teaching and infrastructure and also to suggest improvements.

Student's Grievance

A suggestion box, where students can post their grievances/concerns, is kept outside the office. The College responds positively to suggestions thus received. The Departmental Grievance Redressal Cell has been constituted for addressing the problems faced by the

students. The College Grievance Redressal Cell comprising of the Principal, faculty members and student representatives also look into the grievances of the students.

Steps to help weaker students

Peer teaching through study circles, satellite learning and remedial teaching, is implemented in the College to help the weaker students.

Career Guidance and Placement Cell

The college has a Career Guidance and a Placement Cell. Both the cells take interest in training students and making them aware of the present scenario of job opportunities. The Career Guidance Cell conducts programmes on personality development, communication skills, small scale entrepreneurship trainings etc. Every year, the Placement Cell makes efforts to provide the graduate and post graduate students opportunities for placements in reputed companies and industries of India.

Job-oriented training programmes

The main objective behind these programmes is to inculcate in students skills and knowledge which they are not able to attain through the prescribed University curriculum. These modules enable them to face the tough competitions of industries and other organizations. The Departments of the College conduct diploma and certificate courses in order to enhance the employability of the students.

Student Progression Services

Students are encouraged to work out innovative plans, maintain academic culture,organise social events and activities in a number of ways such as seminars, bulletin board displays and cultural programmes. Students are motivated to improve their performance in examinations, co-curricular and extracurricular activities, through rewards such as trophies, prizes, certificates and scholarships. The Counseling Cell, the NCC, the NSS, the Career Cell and the various departments help in maintaining and improving quality.

Innovative ICT based training

Faculty development programmes have been organized to orient and train faculty in the latest ICT based teaching learning methods. Competency development programmes for faculty like training in computers/smart class and workshops on excellence in Higher Education and Semester System have been organized. Soft skills development programmes to boost a positive attitude towards the profession have also been organized for faculty members.

Life Guidance Programmes

Every year, the Counselling Cell of the College organizes a Life Guidance Programme for the outgoing students.

7.3. BEST PRACTICES

7.3.1. Elaborate on any two best practices as per the annexed format which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.

1. A. TITLE OF THE PRACTICE

Best Practice A

Moulding our students as better citizens especially through community participation

Objectives of the practice

The main objective of this practice is to execute the motto of the institution. The vision and the mission of the institution is to make every student a perfect individual competent enough to face any situation in his/her real life through the dissemination of quality education which enables personality development. The following objectives are addressed:

1. Promotion of the overall development of students from rural/tribal backgrounds.
2. Provision of equal education opportunities for socially and economically weaker students.
3. Promotion of social-justice, values and good citizenship among its students and staff.
4. Creation of an environment for stake holder interaction and participation.
5. Encouragement of both the faculties and students to contribute to community organization.

The Context

Majority of the students in our college are from financially and economically less privileged sections of the society and lack many of the facilities and opportunities that are enjoyed by the students in nearby colleges, both in terms of intellectual and emotional training as well as exposure to job opportunities. The College faculty in due course of time realized that if alternative supplementary activities were not included in the academic practices, our students would be in danger of missing out opportunities of their lifetime. We decided that none of our students would be denied opportunities for advancement. Thus, with the directions and suggestions from the IQAC and the College Council, the faculties worked out the possible areas of improvement in order to achieve our goal. The faculties identified that an array of well-coordinated personality development programmes needed to be arranged in order to make students responsible individuals. In this juncture, we identified that traditional theoretically based programmes alone were not suited to our students and therefore more interactive sessions had to be included. We further identified that there is a great demand for genuinely educated public service personals and our students (if given proper training) can excel in community oriented activities. We decided to carry out various programmes that

would help to connect the students with the community, fulfil the personal needs of each students, develop values among them and help them to choose their role in the society .

The Practice

- ❖ Students belonging to the Socially marginalised sections are admitted to the College as per the Government reservation policy and economically less privileged students are given admission through the Government approved Community And Management Quota Reservation.
- ❖ Students of the marginalised sections are provided incentives in the form of scholarships given by the government, fee concessions and financial support from the institution.
- ❖ Financial support is given at both the College and departmental levels to the deserving economically less privileged students.
- ❖ Initiatives of the institution to promote social justice and good citizenship amongst its students and staff include talks by eminent social personalities and academicians. Social justice and good citizenship is also imparted to the students by the teachers during their regular classroom sessions.
- ❖ Legal awareness sessions and human rights classes for students and public is a major step by the College towards developing the said values.
- ❖ Some of the programmes that have been organized by the College to develop social responsibilities and citizenship roles among the students are periodic blood donation camps, tree distribution for plantation, classes on Environment awareness, health and sanitation campaign, visit to destitute and orphanage homes etc.
- ❖ The Student Council consists of representatives from each class and association.
- ❖ The committees and associations formed include student representatives.
They help encourage student participation in all the academic, co-curricular and extra-curricular activities.
- ❖ The institution organises Merit Day every year where awards are given to meritorious students in order to felicitate them for their sincere hard work and perseverance. A total of 16 scholarships and 29 endowments at the college and departmental level are distributed to our meritorius students
- ❖ The institution takes efforts to include community service in all its activities whereby students become aware of social responsibilities. The institution supports and strengthens the neighborhood communities in a systematic way

- ❖ The **National Service Scheme Unit (N.S.S. unit)** in the college is very active in this regard. The yearly camps conducted by the N.S.S. are concentrated in the tribal areas as well as in the nearby panchayaths.
- ❖ Life Skill Development Programme of the College functions as the major link between the college and community.

The College has a vibrant Parent Teacher Association (P.T.A.) which renders whole-hearted cooperation to the College. The departmental P.T.A. as well as general P.T.A discuss the progress of the students after every assessment.

- ❖ The **Alumni** of the College is very active and all the departments maintain good relationship with their Alumni. They participate, evaluate and contribute generously to the functioning of the College.
- ❖ The **retired staff** have a close relation with the college. The scholarships and the awards distributed to the students as endowments is a motivation for them to aim higher.
- ❖ Short term and long term **career oriented courses** are carried out by the departments with the view of creating interest, skill and employability in their students.
- ❖ The *Placement Cell* organizes campus placements for the third year students of the college.
- ❖ With the help of the **Career Guidance Cell**, the College organizes multi-faceted programmes that enhance the personality and employability of the students.

Evidence of success

The College has successfully maintained a harmonious atmosphere among the students irrespective of the fact that they belong to various sections of the society. By providing suitable environment and opportunities for higher education to all sections of the society, our institution has been able to eliminate disparities in the case of employment opportunities between the privileged and less privileged sections of the society.

- ❖ The institution has been able to considerably reduce the drop out rates by providing financial assistance and other necessary provisions to the students. Involvement of students in planning and organizing curricular and extracurricular activities ensure high level of enthusiasm and confidence in them. The students play an important role in organizing the annual cultural functions and other activities.
- ❖ Sessions imparting social justice, citizenship and value education classes as well as various associated programmes such as Central Jail visit, orphanages and destitute home visits have helped to develop positive values in the students. Blood donation

campaigns have been especially very successful. Students who were initially reluctant became ready to donate blood as they realised the importance of blood donation and that blood has no caste, creed or religion. Central Jail visits helped to develop in our students empathy and a realisation that such groups.

- ❖ Visit to destitute homes helped in generating the feeling that looking after destitutes and homeless people is a social responsibility. Increase in the number of students who participate in such programmes in the subsequent years is an evidence of its success.
- ❖ Merit day is celebrated for felicitating those students who have achieved laurels at various levels and made the College proud. These awards have proved to be an encouragement to the other students who are in turn motivated to bring laurels to the institution in similar ways. This has helped to create a healthy competition for excellence among the students.
- ❖ The NSS also conducts training sessions and classes in order to enhance the personality of students. The NSS volunteers take up responsibilities for the smooth functioning of the College activities.
- ❖ The general P.T.A. assembles on a timely basis and evaluates the performance of students. This is a forum where parents openly discuss the problems faced by their wards. The programmes conducted by the Career guidance and the placement Cells help enhance employability and also motivate students. We provide quality education to students with the aim of overall development with no partiality. Our students are academically satisfied and this is quite evident from the recent increase in the number of students in the enrollment/admission process.

Problems encountered and resource required

The process is time - consuming, requires constant monitoring and has to be extended to all students. Some students are reluctant to participate due to the fear of missing out classes. The time table, generated as per the University curriculum often hinders the smooth functioning of activities planned in this regard. Since these activities are planned during the working hours, teachers have to take extra classes to complete their respective portions and prevent academic loss.

2. ATMAYANAM

Atmayanam is organised with the aim of establishing liason between society and educational institution and their resources and assets, both material and expertise so as to increase frequent exchange of knowledge and capacities for mutual supplementation and enrichment.

One of the greatest challenges for India is that the society has accepted a number of evil practices as normal though they eat into the vitals of the system. Corruption, Gender Discrimination, Child Abuse, Crime, Violence in day to day life and indifferent attitude to life and work are the pervasive evils. They have to be thought and liquidated. Only a socially sensitive and committed youth, so trained in values of sensitive citizenship, by a synergised education can do it. The type of programme is Skill and Capacity Building- A Community Development Perspective, multidisciplinary in approach.

Activities:

- d) Adoption of a Village/Ward for social awareness as well as academic awareness
- e) Scientific Awareness Programmes for rural/semi-urban
- f) Health Awareness Camps

Activities : 2016 - 17

20. **Environmental Awareness Programme** “ Plastic Pollution : A Throwaway Culture

21. **Workshop on Life Skill Development** in Collaboration with Rural Industries and Development, Kerala

Training for students to make bags out of paper, cloth etc. Conducted an exhibition of the bag made. The students in turn trained the women of the locality.

22. **Shade for Earth**, Educational Programme- distributed plants of mango trees to school children of the locality

23. **Health Awareness Camp and Medical Treatment** for Monsoon Diseases- In collaboration with NSS Ayurveda Hospitals conducted a medical camp at Vazhapally, (Municipal Area) Changanacherry. 215 persons benefitted from this programme.

24. **Eye on Nature Educational Programme and Culinary Arts Fest** in the College. The Students and Teachers of NSS English Medium School Perunna, NSS Girls High School, Perunna and NSS LP School Perunna, participated in the programme.

25. **Think Green**, Educational Programme and Food Fest at Karthika Memorial Ayurveda Hospital at Vallamkulam, Pattananhitta. The students of the National Service Scheme of NSS High School, Kaviyoor, Local community of Kaviyoor and inmates of the hospital benefitted from this programme.

26. **Unarv, Women Empowerment Programme-**

- e) Workshop on Life Skill Development Programme

- f) **Entrepreneurship Exhibition** in Collaboration with the Self Help Groups of Nair Service Society, Kerala. The department showcased the talents (exhibition of paintings, Jewellery) with the aim “Earn While You Learn”
- g) Poster Competition at the college level- Theme- Woman in India
- h) Staged Skit on **Stop Gender Violence**

27. **Health Awareness Camp and Medical Treatment**

Conducted a Medical Camp at Chiravamuttan (Panchayat), Changanacherry. 205 persons benefitted from this programme.

- 28. Socio Economic Survey was conducted in the municipal ward occupied by the less privileged section and conducted a health camp for the family of the Kudumbasree unit members of the Municipal Ward.
- 29. Awareness programme and campaign for the people of the locality to keep the public places and home clean.
- 30. Signature campaign for the removal of waste disposed in the ward and action was taken by the municipal authorities
- 31. Visited destitute homes and orphanages and provided food and clothes
- 32. World Forestry Day –**Plant, Protect, Preserve Trees** ,Educational Programme
Talk on the need of the hour, distribution of plants of Neem, drawing competition at NSS LP School, Changanacherry.
- 33. Flash mob on **Plant, Protect, Preserve Trees**
- 34. Talent Search for students in the adopted ward.
- 35. Personality Development Programme for school children
- 36. Spoken English classes for school children
- 37. Computer Literacy programme for women in the adopted ward
- 38. Release of the souvenir *Atmayanam*

Atmayanam is accepted by the community at large.

Evidence of Successes

The College has successfully maintained a **harmonious atmosphere** among the students irrespective of the fact that they belong to various sections of the society. By providing suitable environment and opportunities for higher education to all sections of the society, our institution has been able to **eliminate disparities** in the case of employment opportunities between the privileged and less privileged sections of the society.

Problems encountered and resource required :The process is time - consuming, requires constant monitoring and has to be extended to all students.

Evaluative Report of the Department of English

1. Name of the department : English
2. Year of Establishment : 1947
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG and PG
 - i) Add-on Course in Creative Communication and Spoken English
4. Names of Interdisciplinary courses and the departments/units involved

| Name of the Course | Departments involved |
|------------------------------|---|
| Common Course English | All Departments (14) |
| Media Studies | Hindi Malayalam History Economics Philosophy Mathematics |

5. Annual/ semester/choice based credit system (programme wise)
Choice Based Credit System
6. Participation of the department in the courses offered by other departments

| Name of the Course | Departments |
|--|--------------------|
| Philosophy of Self Management | Philosophy |
| Film Studies | Malayalam |
| Physical Health & Life Skills Education | Physical Education |
| Fundamentals of Economics | Economics |
| The Social Implications of Modern Revolutions | History |
| Applicable Mathematics | Mathematics |

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

| Designation | Sanctioned | Filled |
|-----------------------------|-------------------|---------------|
| Professors | 0 | 0 |
| Associate Professors | 3 | 3 |
| Asst. Professors | 11 | 11 |

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students guided for the last 4 years |
|-----------------------------|--------------------------|----------------------------|---|-----------------------------------|--|
| Dr. Sujatha. S | MA PhD D.Litt B.Ed | Associate Professor & Head | Post Colonial Theory Indian English Fiction American Literature English Language Teaching System | 25 | Guiding 3 Research Scholars |
| Smt. Anitha G Pillai | MA M.Phil | Associate Professor | Indian Literature in English | 31 | Nil |

| | | | | | |
|---------------------------------|----------------------|------------------------|--|-----------------|-----|
| Smt. Lekshmi Nair | MA M.Phil | Associate Professor | Indian Literature in English | 23 | Nil |
| Smt. Manju V S | MA M.Phil B.Ed | Assistant Professor | Feminist Standpoint theory Black American Writing | 10 | Nil |
| Dr. Priyadarshini S | MA Ph.D | Assistant Professor | Indian Literature in English | 8 | Nil |
| Smt. Sheethal S Nair | MA | Assistant Professor | Environment and literature | 6 | Nil |
| Smt. Divya S Nair | MA | Assistant Professor | American Literature | 6 | Nil |
| Smt. Anulekshmi Babu | MA MPhil | Assistant Professor | Cultural Studies | 5 | Nil |
| Smt. Mayavenugopal | MA MPhil | Assistant Professor | Postcolonial Studies | 5 | Nil |
| Smt. Parvathy K.J | MA M.Phil | Assistant Professor | American Literature | 4 | Nil |
| Smt. Saritha M | MA M.Phil | Assistant Professor | | 3 | Nil |
| Smt. Lekshmi Mohan | MA M.Phil | Assistant Professor | | 3 | Nil |
| Smt. Parvathy Mohan | MA M.Phil | Assistant Professor | | 3 | Nil |
| Smt. Meera Prasannan | MA | Assistant Professor | | 9 mont hs | Nil |

11. List of senior visiting faculty : Nil

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 28%
13. Student -Teacher Ratio (programme wise) 1: 75
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.

| Dsc. | D.Litt | Ph.D | M.Phil | PG |
|-------------|---------------|-------------|---------------|-----------|
| | 1 | 2 | 9 | 3 |

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : 6 UGC Minor Research Projects
17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

| Sl. No. | Principal investigator | Title of the Project | Funding agency | Amount sanctioned | Duration |
|----------------|---|--|-----------------------|--------------------------|-----------------|
| 1 | Dr. Sujatha S. Associate Professor Dept of English | Demarginalising the marginalised : A comparative Study of the Autobiographies of Dalit Men and Women | UGC | 1,30,000 | 1 Yr. |
| 2 | Priyadarshini. S. Assistant Professor Dept of English | Borders of Identity and culture: - A Study of Kavery Nambisan's 'On wings of Butterflies' | UGC | 1,00,000 | 1 Yr. |
| 3 | Sheethal S. Nair Assistant Professor Dept of English | Greening of the syllabus in undergradate level - A Study of the | UGC | 1,00,000 | 1 Yr. |

| | | | | | |
|---|--|---|-----|----------|-------|
| | | relevance of Eco-Literature and Critical Theories in Common English Papers | | | |
| 4 | Manju V.S. Assistant Professor Dept of English | Urban Legends as cautionary Cyber Tales - A Resistant Reading | UGC | 1,10,000 | 1 Yr. |
| 5 | Parvathy K.J. Assistant Professor Dept of English | Creating Spaces, Exploring the concept of Ethnicity in Pakistani Memoirs | UGC | 90,000 | 1 Yr. |
| 6 | Maya Venugopal Assistant Professor Dept of English | Reconstruction Gender and Nationalism: A Research in to Egyptian Feminist Autobiographies | UGC | 1,00,000 | 1 Yr. |

18. Research Centre /facility recognized by the University : **Nil**

19. Publications:

a) Publication per faculty

Dr. Sujatha. S

Books Published : 3

- ❖ Edited an anthology of prose entitled, **Literary Trail**, Published by Cambridge University Press , Prescribed by St Aloysius College (Autonomous), Mangalore for Common Course for Undergraduates, 2013.(ISBN 978-93-82993-23-0)
- ❖ Edited an anthology of prose with ecological content entitled **Models of Living Prose**, Published by Cambridge University Press, Prescribed by the Mahatma Gandhi University for BA English Literature students, 2008.(ISBN 978-81-7596-603-1)

Edited an anthology of prose entitled **Patterns of Contemporary Prose**, Published by Cambridge University Press, Prescribed by the Mahatma Gandhi University for BA English Literature students, 2006.(ISBN 81-7596-346-8)

- Number of papers published in peer reviewed journals (national / international) by faculty and students

Articles Published :

- ❖ Inhabitants of Cultural No Man's Land : A Study of Amitav Ghosh's Fiction (International Journal of Culture, Literature and Criticism) ISSN- 0976-1608, 2017
 - ❖ Understanding Organic Farming – Relevance and Possibilities. Proceedings of the International Seminar on Organic Farming , Mahatma Gandhi University, Kerala, 2016
 - ❖ Amitav Ghosh : New Facet of Indian Postcolonial Sensibility, *Journal of Literature and Aesthetics* 2015 (ISSN- 2278-523X)
 - ❖ Inheritors of Imaginary Homeland : A Study of Amitav Ghosh's Fiction *Littcrit* 2014 (ISSN 0970-8049)
 - ❖ Problems of Cultural Plurality in Amitav Ghosh's Fiction, *IJML*,2013I (ISSN 2231-6248)
 - ❖ Aesthetics of Dramatisation in Girish Karnad's Plays, *Littcrit* 2013 (ISSN 0970-8049)
 - ❖ Problems of Cultural Plurality in Amitav Ghosh's Fiction, *The Criterion*,Vol 4 (ISSN 0976-81765) December 2012
 - ❖ Multicultural Conflicts and Negotiations in Bharati Mukherjee's Fiction : A Re-defining of Cultural Identity *IJML*,2012(ISSN 2231-6248)
 - ❖ Constructing Private Dream World: An Exploration into the Treatment Hybridity and Multiculturalism in Kiran Desai's *The Inheritance of Loss. Concepts and Contexts of Diasporic Literature in India*, 2011.(ISBN 978-93-81030- 24- 0)
20. Areas of consultancy and income generated
Language Assistance : No Income is Generated
Cultural Studies
21. Faculty as members in
a) National committees b) International Committees c) Editorial Boards

Membership of Academic Bodies of Universities

- Member Syndicate, Mahatma Gandhi University, Kerala (2016 onwards)

- Convener, Syndicate Standing Committee on Research & Development, Mahatma Gandhi University
- Member of the Syndicate Standing Committee on Academic Affairs, Mahatma Gandhi University
- Member of the Syndicate Standing Committee on Students' Grievance Redressal Cell Mahatma Gandhi University
- Convener, Syndicate Standing Committee on Research & Development, Mahatma Gandhi University, Kerala
- Member, Syndicate Standing Committee on Academic Affairs, Mahatma Gandhi University, Kerala
- Member of the Purchase Committee, Mahatma Gandhi University, Kerala
- Member of the Syndicate Standing Committee on Students Welfare and Grievance Cell.

Served as:

- Member Syndicate, Mahatma Gandhi University, Kerala(**2011- 2013 May 27**)
- Convener, Syndicate Standing Committee on Research & Development, Mahatma Gandhi University, Kerala
- Member, Syndicate Standing Committee on Academic Affairs, Mahatma Gandhi University, Kerala
- Member, Syndicate Standing Committee on Examinations, Mahatma Gandhi University, Kerala
- Member, Syndicate Standing Committee on Planning & Development, Mahatma Gandhi University, Kerala
- Member, Syndicate Standing Committee on Finance, Mahatma Gandhi University, Kerala
- Member, Syndicate Standing Committee on Legal Affairs Mahatma Gandhi University, Kerala
- Member of the Advisory Board, National Service Scheme, Mahatma Gandhi University, Kerala
- Member of the Research Committee, Mahatma Gandhi University, Kerala
- Member of the Executive Committee for CELCS, Mahatma Gandhi University, Kerala

- Member of the Monitoring Committee for Community Project for Developing, Integrating and Packing a Unicode Malayalam compliant DTP Software, Mahatma Gandhi University, Kerala
- Member of the Purchase Committee, Mahatma Gandhi University, Kerala
- Member of the Printing and Publication Committee, M G University

Editorial Board

2. Chief Editor of Indian Writing in English: Contemporary Ruminations (a selected Vol.)
Published by NSS Hindu College, Changanacherry.
- ❖ Chief Editor of Dhavani Research Journal Publish by Department of English, NSS Hindu College.
- ❖ Chief Editor of the students research Journal New Wave : A Critical Response Literature Published the Department of English, NSS Hindu College, Changanacherry

Membership of Professional Bodies / Societies

- ❖ Life-Member of the *Nair Service Society*, Changanacherry, Kerala
- ❖ Life-Member of the *Guild of Indian English Writers Editors and Critics*
- ❖ Member of the *International Journal for Multicultural Literature*

1) Editorial Board of the College Magazine

| Sl. No | Staff Editor | Year |
|--------|-----------------|------|
| 1 | Parvathy K J | 2016 |
| 2 | Anulekshmi Babu | 2015 |
| 3 | Divya S Nair | 2014 |
| 4 | Maya Venugopal | 2013 |
| 5 | Priyadarshini S | 2012 |

2) Editorial Board *Dhvani* Department Research Journal

Chief Editor : Dr Sujatha S

Members of the Faculty

Dr Sushila Nair (External Expert)

3) Editorial Board of *New Wave* Student Research Journal of the Department

Chief Editor : Dr Sujatha S

Editorial Board : Parvathy K J (Faculty)

Sheethal S Nair (Faculty)

Parvathy Mohan (Faculty)

4) Editorial Board of Malayalam Manuscript Magazine *Ente Keralam*

Managing Editor : Dr Sujatha S

Student Editor : Anagha J

Editorial Board :

Anagha J (Student Editor)

Indukala M(Student Editor)

Sruthy Udayan(Student Editor)

5) Editorial Board of *Rise and React* :Safety Handbook for Women published by the Department

Chief Editor : Dr Sujatha S

Members :

Dr Radhakrishnan , President , World Psychiatry Congress

Sri Sreekumar , DYSP, Alapuzha

Adv Jayakumar , Changanacherry

Lakshmi Sasidhar (Student)

Siva Prasad (Student)

6) Editorial Board of *Verbal Magic* Wall Magazine of the Department

Managing Editor

Dr Sujatha S

Magazine Editor

Lekshmi Sasidharna – II PG

Student Editors

Advaita (IDC) Zachariah (IDC)

Pillai,Veena Venudhar(II DC) Johnson (I IDC)

Akhila Ambady (I IDC) Harithasree (I IDC)

Tincy Kurien (IIPG) Renjini Sankar

Annu Joseph (IPG) Jibin Joseph (IPG)

7) Editorial Board of *Indian Writing in English: Contemporary Ruminations* published by the College.

Chief Editor : Dr Sujatha S

Editorial Board : Dr Hema Nair (External Experts))

Dr Sushila Nair (External Experts)

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme : 100% UG and PG
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies
 1. Project- Socio- Economic Survey in Collaboration with Municipality, Changanacherry

23.Awards / Recognitions received by faculty and students

a) Faculty

1. Dr Sujatha S was awarded D.Litt in 2016
2. Smt Priyadarshini was awarded Ph.D in 2016

b) Students

2012- 13

- ❖ Gayatri S II P G - Vice Chairperson of the College Union
- ❖ Athjira Sarag I PG- Lady Representative of the College Union

Nithin Ranjan

- ❖ First Place in State Power Lifting Competition
- ❖ First Place in Mahatma Gandhi University Power Lifting Competition
- ❖ First Place in South Zone Power Lifting Competition

2013 -14

- ❖ Abhiram S – First Prize in English Short Story Writing Competition and A grade in Essay Writing Competition at Mahatma Gandhi University Youth Festival
- ❖ Anjali S - Malayalam Recitation at Mahatma Gandhi University Youth Festival
- ❖ Navami R Nath- Sub Editor, of the College Magazine *Vipanchika*
- ❖ Aryamol B -II DC Lady Representative of the College Union
- ❖ Abhishek S -IDC Representative of the College Union

2014-15

- ❖ Abhishek S-Arts Cub Secretary of th College Union
- ❖ Aryamol B III DC Sub Editor, English of College Magazine *Selfie*
- ❖ Maneesh P M III DC Sub Editor, English of College Magazine *Selfie*
- ❖ Sruthy Udayan IIDC Sub Editor, Hindi of College Magazine *Selfie*

2015-16

Anagha J

- ❖ First Prize in Akshara Slokam at Mahatma Gandhi University Youth Festival
- ❖ Second Prize in Poem Recitation at Mahatma Gandhi University Youth Festival
- ❖ Arya Shaji University Union Councilor of the College Union
- ❖ Maneesh P M University Union Councilor of the College Union
- ❖ Siva Prasad I PG Representative of the College Union

2016-2017

Anagha J

- ❖ First Prize in Poonthanam Kavyocharanam in 2016 and 2017.
- ❖ Second Prize in the Autobiography Presentation Competition conducted by "Athmayanam", the cultural and social endeavor for social welfare.
- ❖ First Prize for Aksharasloka and 2nd Prize for Short story Malayalam in "Noopura", M.G University Youth festival in 2017.
- ❖ Selected for Mathrubhumi Sahitya Camp held at Thunchanparambu, Tirur.
- ❖ Participated in "Dakshata", Paper Presentation Competition on Dalit Studies.
- ❖ Lekshmi Sasidharan, 2nd MA English, participated in the National Seminar on "Impact of GST on Trade and Industry" organized by the Department of M.Com – PGDM, Marian College Kuttikanam on 22nd October 2016.
- ❖ Lekshmi Sasidharan, 2nd MA English, presented a paper titled "Why GST ?" at the UGC sponsored National Seminar on "Impact of Goods and Service Tax on Trade and Commerce in India" organised by the Department of Commerce, St. Michaels College Cherthala on 10th and 11th November 2016.

Indukala S. of I MA English

- ❖ Mathrubhumi Sahitya Silpasaala-November 2016- selected for short story
- ❖ Paper presentation participation at Bishop Moore college, Mavelikkara-
- ❖ Representation of women in advertisements.- March 16th.
- ❖ Kadhavela- conducted by college union of N.S.S Hindu College Changanassery.

ASAP

- ❖ 31 students from 2nd MA English and 3rd BA English, participated in the selection process of 'Communicative English Trainer' conducted by Additional Skill Acquisition Programme, a joint initiative of General and Higher Education

Departments, Government of Kerala in which 8 students: Greeshma Raju, Lekshmi Sasidharan, Sruthi Udayan, Akhila Ambadi, Athira M S, Priya Appukuttan, Aarathy S Ashok and Athira Krishnan got selection for 21 Day Residential Camp.

24. List of eminent academicians and scientists / visitors to the department

| |
|--|
| Dr Babu Sebastian, Vice Chancellor, Mahatma Gandhi University, Kerala |
| Drew Hayden Taylor, Canadian Actor, Playwright |
| Dr Jeny Taylor, Professor, University of Toronto |
| Dr C V Thomas, Member Syndicate, Mahatma Gandhi University, Kerala |
| Dr Madavana Balakrishna Pillai, Director, School of Journalism, Mahatma Gandhi University, Kerala |
| Dr Ajaya kumar, Reader, Dept of English, University of Kerala |
| Dr Jibu George, Assistant Professor, English and Foreign Languages University, Hyderabad |
| Dr Kalyani Valiath, Director, TES, E-Prof, Thiruvananthapuram |
| Dr Chandra Das, Dept of Commerce, S D College, Alapuzha |
| Smt Anjali George, St Joseph's College, Alapuzha |
| Dr Sushila Nair, Former faculty, NSS Hindu College |

25 .Seminars/ Conferences/Workshops organized & the source of funding

- a) National
- b) International

26.Student profile programme/course wise:

| Name of the | Application | Selected | Enrolled | | Pass |
|-------------------------------|--------------------|-----------------|-----------------|----------|------------------|
| Course/programme | s | | | | |
| | received | | | | |
| | | | * | * | percentag |
| (refer question no. 4) | | | M | F | e |
| | | | | | |

| | | | | | |
|------------------|-----|----|---|----|-------|
| | | | | | |
| 2013- 16 | 137 | 29 | 3 | 26 | 62% |
| 2012- 15 | 735 | 32 | 4 | 27 | 100 |
| 2011-14 | 695 | 31 | 4 | 27 | 90.6% |
| 2010-2013 | 598 | 32 | 7 | 26 | 96.4% |
| 2012- 13 | 562 | 33 | 4 | 29 | 96 % |

*M = Male *F = Female

| Name of the Course/programme | Applications received | Selected | Enrolled | | Pass percentage |
|------------------------------|-----------------------|----------|----------|----|-----------------|
| | | | M | F | |
| | | | * | * | |
| | | | | | |
| 2014- 16 | 135 | 13 | 2 | 11 | 54% |
| 2013 - 15 | 147 | 13 | 3 | 10 | 69% |
| 2012- 14 | 152 | 13 | 2 | 11 | 54% |
| 2011- 2013 | 164 | 13 | | 13 | 70% |

27. Diversity of Students

| Name of the Course | % of students from the same State | % of students from outside the State | % of students from abroad |
|--------------------|-----------------------------------|--------------------------------------|---------------------------|
| B A English | 99.9% | 0.1% | Nil |
| MA English | 100% | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET

- b) Parvathy S**
- c) Vidya Vijayan**

29. Student Progression

| Student Progression | % against enrolled |
|---|--------------------|
| UG to PG | 48% |
| PG to MPhil | 1% |
| Employed Other than campus recruitment | 28% |
| Entrepreneurship/Self Employment | 2% |

30. Details of Infrastructural facilities

- Library - Reference Library
- Internet facilities for Staff & Students
- Class rooms with ICT facility : 1 SMART Classroom
- Laboratories : Language Lab, Internet Facilities

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | Class | SC | ST | OEC | OBC | KPCR | FC | SEBC | Total |
|---------|-------|----|----|-----|-----|------|----|------|-------|
| 2016-17 | IDC | 6 | 1 | 2 | 2 | 6 | | | 29 |
| | IIDC | 5 | 1 | 4 | 3 | 9 | | | 31 |
| | IIIDC | 3 | 2 | | | 16 | | | 30 |
| | IPG | - | 1 | | | | 8 | | 15 |
| | IIPG | 2 | | | | | 2 | 2 | 14 |
| | | | 16 | 5 | 6 | 5 | 31 | 10 | 2 |

| Year | Class | SC | ST | OEC | OBC | KPCR | FC | SEBC | Total |
|---------|-------|----|----|-----|-----|------|----|------|-------|
| 2015-16 | IDC | 5 | 1 | 1 | | 9 | | | 32 |
| | IIDC | 3 | 2 | | | 16 | | | 30 |
| | IIIDC | 5 | | 1 | 5 | 10 | | | 29 |
| | IPG | 2 | | | | | 2 | 2 | 14 |
| | IIPG | 3 | | | | 1 | | 3 | 13 |
| | | | 18 | 3 | 2 | 5 | 36 | 2 | 5 |

| Year | Class | SC | ST | OEC | OBC | KPCR | FC | SEBC | Total |
|-----------------|-------|----|----|-----|-----|------|----|------|-------|
| 2014- 15 | IDC | 3 | 2 | | 3 | 16 | | | 31 |
| | IIDC | 5 | | | | 8 | | | 30 |
| | IIIDC | 3 | | | 5 | 10 | | | 29 |
| | IPG | 3 | | 1 | | 4 | | 3 | 14 |
| | IIPG | 3 | | | | 1 | 3 | | 14 |
| | | 17 | 2 | 1 | 8 | 39 | 3 | 3 | |

| Year | Class | SC | ST | OEC | OBC | KPCR | FC | SEBC | Total |
|-----------------|-------|----|----|-----|-----|------|----|------|-------|
| 2013- 14 | IDC | 5 | | | 4 | | | | 32 |
| | IIDC | 3 | | | | 6 | | | 31 |
| | IIIDC | 3 | 1 | 2 | 1 | 5 | | | 27 |
| | IPG | 3 | | 1 | | | 3 | | 14 |
| | IIPG | 2 | | | 1 | 4 | | | 14 |
| | | 16 | 1 | 3 | 6 | 15 | 3 | | |

| Year | Class | SC | ST | OEC | OBC | KPCR | FC | SEBC | Total |
|-----------------|-------|----|----|-----|-----|------|----|------|-------|
| 2012- 13 | IDC | 3 | | | | 5 | | | 33 |
| | IIDC | 4 | 1 | 2 | 1 | 5 | | | 31 |
| | IIIDC | 2 | | | | 9 | | | 28 |
| | IPG | 2 | 1 | | 2 | | 4 | | 15 |
| | IIPG | 2 | | 1 | | | 3 | | 15 |
| | | 13 | 2 | 3 | 3 | 19 | 7 | | |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Sl. No | Programme | Resource Person |
|-------------|--|---|
| 2017 | Workshop on Women Empowerment | Dr Kalyani Valiath, Director, TES |
| 2017 | Professional Skill Development Programme | Rehana Manzoor, Bharath Matha College, Thrikakara |

| | | |
|-------------|---|---|
| 2017 | Students' Seminar on Cultural Studies | Anjali George St Joseph's College, Alapuzha |
| 2016 | Environment Awareness Programme | Dr Chandra Das, Dept of Commerce, S D College, Alapuzha |
| 2016 | Workshop on Skill Development Mining Your Mind | G Sreekumar, Mentor, HRD Faculty, NSS |
| 2016 | Lecture Series Recent Trends in Literary Theory | Dr Ajayakumar, Reader, Dept of English University of Kerala Dr Jibu George Asst. Professor, EFLU, Hyderabad |
| 2016 | Student's Seminar on Postcolonial Literatures | Dr Sushila Nair Former Faculty |
| 2016 | Autobiography- Power Point Presentation Competition | Dr Sushila Nair Former Faculty |
| 2015 | Communication Skill Development Programme | Anjali George, St Joseph's College Alapuzha |
| 2013 | Erudite Programme, KSHEC | Drew Hayden Taylor, Canadian Actor & Playwright Dr Jeny Taylor, Professor, University of Toranto |
| 2013 | Lecture-Emergence of English in the present scenario | Dr C V Thomas, Member Syndicate, Mahatma Gandhi University, Kerala |
| 2013 | Change Your World in 200 minutes | G Sreekumar, Public Relations Officer, Mahatma Gandhi University, Kerala |

33. Teaching methods adopted to improve student learning

Lectures

Seminars

Workshops

Debate

Group Discussion

Power Point Presentations

Projects

Assignments

Reviews

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

a) **Atmayanam**, Student Community Extension Activity was inaugurated on 18th June 2016

Objective : The type of programme is Skill and Capacity Building- A Community

Development Perspective, multidisciplinary in approach.

Activities : 2016 - 17

39. **Environmental Awareness Programme** “ Plastic Pollution : A Throwaway Culture

40. **Workshop on Life Skill Development** in Collaboration with Rural Industries and Development, Kerala

Training for students to make bags out of paper, cloth etc. Conducted an exhibition of the bag made. The students in turn trained the women of the locality.

41. **Shade for Earth**, Educational Programme- distributed plants of mango trees to school children of the locality

42. **Health Awareness Camp and Medical Treatment** for Monsoon Diseases- In collaboration with NSS Ayurveda Hospitals conducted a medical camp at Vazhapally,(Municipal Area) Changanacherry. 215 persons benefitted from this programme.

43. **Eye on Nature Educational Programme and CulinaryArts Fest** in the College. The Students and Teachers of NSS English Medium School Perunna, NSS Girls High School, Perunna and NSS LP School Perunna, participated in the programme.

44. **Think Green**, Educational Programme and Food Fest at Karthika Memorial Ayurveda Hospital at Vallamkulam , Pattananhitta. The students of the National Service Scheme of NSS High School, Kaviyoor, Local community of Kaviyoor and inmates of the hospital benefitted from this programme.

45. **Unarv, Women Empowerment Programme-**

i) Workshop on Life Skill Development Programme

j) **Entrepreneurship Exhibition** in Collaboration with the Self Help Groups of Nair Service Society, Kerala. The department showcased the talents (exhibition of paintings, Jewellery) with the aim “Earn While You Learn”

k) Poster Competition at the college level- Theme- Woman in India

l) Staged Skit on **Stop Gender Violence**

46. Health Awareness Camp and Medical Treatment

Conducted a Medical Camp at Chiravamuttan (Panchayat), Changanacherry. 205 persons benefitted from this programme.

47. Socio Economic Survey was conducted in the municipal ward occupied by the less privileged section and conducted a health camp for the family of the Kudumbasree unit members of the Municipal Ward.

48. Awareness programme and campaign for the people of the locality to keep the public places and home clean.

49. Signature campaign for the removal of waste disposed in the ward and action was taken by the municipal authorities

50. Visited destitute homes and orphanages and provided food and clothes

51. World Forestry Day –**Plant, Protect, Preserve Trees** ,Educational Programme

Talk on the need of the hour, distribution of plants of Neem, drawing competition at NSS LP School, Changanacherry.

52. Flash mob on **Plant, Protect, Preserve Trees**

53. Talent Search for students in the adopted ward.

54. Personality Development Programme for school children

55. Spoken English classes for school children

56. Computer Litreacy programme for women in the adopted ward

57. Release of the souvenir *Atmayanam*

35. SWOC analysis of the department and Future plans

Strengths:

- Translation of the Vision of the Founder -Leader of Nair Service Society through strategic action
- Weightage to academic improvement and at the same time sufficient importance to overall development of students is given
- Imparting holistic education with emphasis on the ethical and moral principles

- Sensitizes staff and students on issues such as gender inclusion, environment etc by holding seminars on the relevant topics like gender equality, empowerment of the youth etc.
- To promote research and development activities, the department extends its full support to faculty and students
- Around 20-30% of the students receive the benefit of the various scholarships provided by the College.
- Disseminated the information of online anti-ragging cell initiated by the central government no untoward incidents have hitherto happened in the campus.
- Qualified and competent faculty
- ICT enabled Teaching
- Full Fledged Language Lab with Internet Facilities
- Promotes the faculty members to participate in seminars and workshops.
- Encourages students to participate in Seminars/Workshops/ Paper Presentations/ Intercollegiate Competitions
- Reference Library
- Feedback from students
- Sufficient measures to interact with stakeholders

Weaknesses:

- Inadequacy of Funds for growth
- Interactions with the industry need to be enhanced.

Opportunities

- Educating the less, privileged youth
- To streamline course with Industry Certification.

Challenges:

- Imparting quality education meeting the demands of the time to socially, economically weaker sections in the locality

Future Plan

- Submitting the proposal to upgrade the department into a research centre

Evaluative Report of the Department of Malayalam

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

- Name of the department - Malayalam.
- Year of Establishment -1947
- Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) -UG,PG,Ph.D.
- Names of Interdisciplinary courses and the departments/units involved – Madhyamapadanam- Other department in the insitution.
- Annual/ semester/choice based credit system (programme wise)-Semester – choice based credit and semester.
- Participation of the department in the courses offered by other departments – Participation through open course for UG students
- Courses in collaboration with other universities, industries, foreign institutions, etc. - Nil
- Details of courses/programmes discontinued (if any) with reasons - Nil
- Number of Teaching posts - Malayalam- 9 + 1 UGC/FDP

| Sanskrit- Sanctioned | Filled |
|----------------------|--------|
|----------------------|--------|

| | |
|------------|-----|
| Professors | Nil |
|------------|-----|

| | |
|----------------------|---|
| Associate Professors | 7 |
|----------------------|---|

| | |
|------------------|---|
| Asst. Professors | 4 |
|------------------|---|

- Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. Etc.,)

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students guided for the last 4 years |
|---------------|--------------------|---------------------|----------------------------------|----------------------------|---|
| Rajalekshmi S | MA,Ph.D. | Associate professor | Pre romantic poetry in malayalam | 28 years | Nil |
| B.Ravikumar | MA,M.Phil,Ph.D. | Associate professor | folklore | 28 years | 4 |
| K.Gopakumar | MA,M.Phil,Ph.D. | Associate professor | Shortstories in malayalam | 21 | |
| M.Indulekha | MA,M.Phil,Ph.D. | Associate professor | Ancient malayalam poetry | 21 | 3 |
| B.Balagopal | MA,M.Phil,Ph.D. | Associate professor | Kerala culture | 22 | |
| Manoj K.V | MA,M.Phil,Ph.D.NET | Associate professor | Modern malayalam poetry | 20 | |
| Jayasree K | MA,Ph.D.NET | Associate professor | Short stories in malayalam | 20 | |
| Aparna S | MA,M.Phil,JRF | Assistant professor | Novel in malayalam | 3 | |

| | | | | | |
|-----------------------------|-------------------------|--|----------------------------|-----------------|--|
| Arunkumar O | MA,M.Phil,NET T | Assistant professor | Theatre arts | 2 | |
| Adarsh Retnakaran. | MA,Ph.D,NET | Lecturer - UGC-FDP | Visual arts and culture | 7 Mont hs | |
| Jaykrishnan P R | MA,JRF | Assistant professor FDP - Leave | Modern poetry | 6 | |
| Bhuvanewary Kunjamma V R | MA,M.Phil,Ph. D ,NET | Assistant professor in Sanskrit | Sanskrit Vedanta | 1 | |

- List of senior visiting faculty - Nil
- Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty - 1. one FDP - 16 hour per week
2. guest lecturer in sanskrit 6.5 hours per week
- Student -Teacher Ratio (programme wise) - UG -1. Core and complementary 30:1
2.Additional language 70:1
PG 15:1
- Number of academic support staff (technical) and administrative staff; sanctioned and filled - Nil
- Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. - MA -1 M.Phil -Malayalam- 8,Sanskrit – 1
Ph.D Malayalam – permanent -8,FDP-1,Sanskrit - 1
- Number of faculty with ongoing projects from a) National b) International funding agencies and grants received - Nil
- Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - Fund received for major projects -UGC
1.MRP 1/02/11 to 31/1/13-534100
2.MRP 1/02/11 to 31/01/13-587700

- Research Centre /facility recognized by the University – Research centre sanctioned by M G University on 27/02/1988(No.Ac.A(11)505/88)

- Publications:(12/17)

- a) Publication per faculty- Rajalekshmi S – 1

- Ravikumar – 2

- Manoj K V -17

- Arunkumar -4

- Number of papers published in peer reviewed journals (national / international) by faculty and students

National journals

Dr.Rajalekshmy S - 1

Dr.Manoj K V - 4

- 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.) - Nil

- Monographs:Prajnaja inhouse publication of the department regularly brought out selected papers submitted by UG &PG students.

- Chapter in Books – Arunkumar O -14 poems in thilanila ISSN publication Logos books 2014.

- Books Edited - Aparna.S &Dr.Bhuvaneshwary Kunjamma.V.R, Sub Editors of the Book Published by Publication Dept. Of N.S.S.Hindu College, Changanacherry.

- Books with ISBN/ISSN numbers with details of publishers – 1.)--

Dr.B.Ravikumar 1.)- Anushtana kala Rangavatharanam pub Bhasha Institute Trivandrum.(kerala govt)

2.)- Bhairavi kolam NBS Kottayam.

- 2.)—Dr.Manoj K V – 2 books published by state institute of children ,2 books by DC books kottayam,1 book by SPCS Kottayam.

- Citation Index

- SNIP

- SJR

- Impact factor

- h-index

- Areas of consultancy and income generated - Nil
- Faculty as members in
- National committees b) International Committees c) Editorial

Boards....

1.) - B Ravikumar – Chairman Gothrakala peedam padayani school affiliated to folklore academy kerala ,Director free PSC coaching by gramapanchayath kunnathanam.

2.) - Rajalekshmi s – Member SPCS limited n.o 2458 kottayam

- Student projects
- Percentage of students who have done in-house projects including inter departmental/programme -5th Sem PG -100%,4th Sem PG-100% inhouse
- Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies- Nil
- Awards / Recognitions received by faculty and students-

1.) B.Ravikumar – state award for the work of choottupadayani Folklore academy 2014

2.)Dr.Manoj K V – Radio mirchi award -best film song in malayalam 2015,Thoppil Ravi award for fiction 2015students

1.) Shiva venketesh and Arya R Nair represented NCC directorate at the annual NCC Republic Day camp and Prime Ministers rally held at New Delhi in 2013 and 2015 respectively.

2.)Aparna A.S- got first place in first CSS PG examination.

3.)Anandu T Reji -A Grade in light music,MG university youth festival 2016.

List of eminent academicians and scientists / visitors to the department.

DETAILS OF VISITING EXPERTS 2012 - 17

| Sl.No | Eminent Researcher | Topic Seminar/Symposium/workshop/Talk | Date |
|-------|--|---------------------------------------|------|
| 1. | Dr.Devi.S Asst.Professor, Central University | Translation Theories | |

| | | | |
|----|---|---|-----------------------------|
| 2. | P.S.Radhakrishnan Professor, School of Letters MG University | Workshop on Research Methodology | 2016 July 1 |
| 3. | Dr.Aji K Narayanan Asst.Professor, MG University | Cultural History | 2016 June 16 |
| 4. | Dr.P.K.Rajasekharan Scholar, Critic | Renaissance and Malayalam Poetry | 2016 February 11 |
| 5. | Dr.M.N.Karasseri Rtd. University Professor Calicut | Renaissance and Literature | 2016 Feburary 12 |
| 6. | S.Joseph Associate Professor Maharajas College Eranakulam | Poems of Mahakavi Kumaran Aasan | 2016 February 12 |
| 7. | Dr.Ambika Suthan Govt. College Kanjagadu | Environment and Literature | 2015 June 16 |
| 8. | Padmabhoosan Kavalam Narayana Panicker | Text and Theatre | 2015 February 27 |
| 9. | Prof.Gopinatha pillai Rtd.Proffessor Bishopmoor College MAvelikkara | Talk on Ezuthachan "The father of Malayalam language and Literature" | 2014 Janaury 18 |

| | | | |
|-----|---|--|-----------------------------|
| 10. | Dr.CR Prasad Associate Professor Kerala University | Talk on Modern Poetry | 2014 July 11 |
| 11. | Dr.L.Sushama Professor, Sanskrit University, Kalady | Culture of Translation | 2104 June 26 |
| 12. | Dr.Scaria Sakaria Rtd. Professor, Sanskrit University | Preparation for Research | 2014 February 02 |
| 13. | Dr.Ajayakumar Professor Sanskrit University | Malayalaam Research | 2014 January 19 |
| 14. | Dr.K.N.Viswanathan Nair Prinicpal NSSS Rajakumari | Kathakali as a Classical art form | 2013 February 06 |
| 15. | Dr.E.N.Narayanan Associate Prof. SB College Channganacherry | Attaprakaram Kathakali | 2013 December 06 |
| 16. | Prof.Gopakumar Ambalapuzha | Ezuthachan as a poet | 2013 August 16 |

- Seminars/ Conferences/Workshops organized & the source of funding
 - National -
 - 1.) 2016 Feb 11-13 – National seminar on poetry in malayalam UGC funded

- 2.) 2015 Feb 26-28 – National seminar on theatrical arts UGC
- 3.) 2014 Feb 19 - One day symposium collaboration Sahithya Academy .
- 4.)2014 Jan 8 - One day symposium on cyber poetry sponsored by dept of malayalam (funding)
- 5.)2014 - course work for research scholars conducted by research dept malayalam(funding)

International-Nil

Student profile programme/course wise:

| Name of the Course/programme | Applications received | Selected | Enrolled | | Pass percentage |
|------------------------------|-----------------------|----------|----------|--------|-----------------|
| | | | * M | * F | |
| Madhyamapadanam | | | | | |
| 2015-16 | | 28 | | | Above 95% |
| 2016-17 | | 31 | | | Above 95% |

*M = Male *F = Female

- Diversity of Students

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|-----------------------|-----------------------------------|---------------------------------|---------------------------|
| UG Malayalam(2013-14) | 100 | | |

| | | | |
|------------------------|------|-----|--|
| UG Malayalam(2014-15) | 97.2 | 2.8 | |
| UG Malayalam(2015-16). | 100 | | |
| PG (12-16) | 100 | | |
| | | | |

- How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? – NET (12-17) – 10 students
- Student progression

| Student progression | Against % enrolled |
|---------------------|--------------------|
|---------------------|--------------------|

UG to PG : 31%
 PG to M.Phil. : 5%
 PG to Ph.D. : 5%
 Ph.D. to Post-Doctoral : Nil

Employed PG- 2012-16

- Other than campus recruitment 25%
 Entrepreneurship/Self-employment above 50%
- Details of Infrastructural facilities
 - Library – Department library with 4141 books donated by former and present faculty members, Area of the library is 564 sq ft with the facilities o photo copier,computer with printer and scanner.
 - Internet facilities for Staff & Students – having internet facilities in the library and the department,
 - Class rooms with ICT facility - nil
 - Laboratories - N/A

- Number of students receiving financial assistance from college, university, government or other agencies
 - 1.)-- UGC GRF – 2 research scholars
 - 2.) PG Indira Gandhi single child scholarship – 2
 - 3.) SJMS – 1
 - 4.) financial assistant through endowment by the management
 - 5.) SC/ST Scholarship 21%
 - 6.) KPCR 35%

Details on student enrichment programmes (special lectures / workshops / seminar) with external experts-

ENRICHMENT PROGRAMMES BY DEPARTMENT

| Sl. No. | YEAR | PROGRAMMES |
|----------------|-------------------|---|
| 1. | 2016- 2017 | Cultural Tour – Social Culture of Kuttanadu & Filed work |
| 2. | 2015- 2016 | a). Presentation and discussion of Poems by Students b). Classical art form Kathakali Performance |
| 3. | 2014- 2015 | a). Folk Poems – Presentation and Discussion by Folklorist researcher – A.K.Appukuttan b). Performance and discussion by “Kavalamkalary” on Classical Theatre |
| 4. | 2013- 2014 | a). Classical art form Kathakali Performance b). Presentation and Discussion on Cyber Poetry |

| | | |
|-----------|-------------------|--|
| | | c). Folkart – “Pulayan Purappadu” Presentation |
| 5. | 2012- 2013 | a). Cultural tour – awareness on Kerala Culture b). Classical art form Kathakali Performance |

DETAILS OF PROGRAMMES ARRANGED 2013 - 17

| DEPARTMENT | YEAR | TITLE | RESOURCE PERSON |
|-------------------|-------------------|--|--|
| Malayalam | 2016- 2017 | a). Mahakavi Uloor Memorial Lecture b). “Vayana vaaram” – Importance of Reading c). “Mathru Bhasha” week celebration- Talk on Mathr Bhaasa | a). Dr. Aju Narayanan Asst. Professor, School of Letters, MG University b). Dr.K.N.Viswanathan Nair (Alumni member, Retd. Principal) c). Binu, NSS Higher Secondary - Lecturer |
| | 2015- 2016 | a). Mahakavi Uloor Memorial Lecture – Literature &Environment b). Vaayana Vaaram Celebration Talk – New trends in reading poetry. | a). Dr.Ambikasuthan Associate Professor , Govt. College, Kangangadu b). Vishnu Prasad - Poet |

| | | | |
|--|-------------------|--|--|
| | 2014- 2015 | a). Mahakavi Uloor memorial lecture | Dr. L.Sushama, Professor, Sanskrit University |
| | 2013- 2014 | a). Mahakavi Uloor memorial lecture b). Vaayana Vaaram Celebration - Talk on Importance of reading | Dr.P.S.Radhakrishnan School of Letters, Mahatma Gandhi University Prof. P.Madhavan Pillai Rtd. Prof &Translator |
| | 2012- 2013 | b). Vaayana Vaaram Celebration - Talk on P.N.Panicker, the father of library Organisation in Kerala | Prof.S.Narayanan Nair – Rtd Professor NSS College Changanacherry |

- Teaching methods adopted to improve student learning – 1.) Multimedia
2.) Departmental library and internet facility
- Participation in Institutional Social Responsibility (ISR) and Extension activities –
faculty members are actively involved in the 1.) popularisation of classical and folk art forms,koodiyattam,kadhakali and padayani
2.) Community service through taking up institutional responsibilities other than the parent institution.

3.) extension activities through charitable societies free public PSC coaching to financially backward students

- SWOC analysis of the department and Future plans –
- **Strength** 1.) Collective responsibilities of all the faculty members for various academic activities.

2.) ambient atmosphere for researchers

3.) Broad and value based education.

4.) successful dissemination of knowledge through the front organ of the department (prajnapatham-- the literary and cultural organization of the department.)

Weakness

1.) no adequate toilet facilities for students.

2.) Lack of ministerial staff.

3.) Department library is not digitalised.

Opportunities

1.) Online resources, Supplementary teaching and research facilities are open to students

Challenges.

1.) Nearly 50% of the students are hailing from socially and economically poor background

2.) Academically average and below average students are enrolled at the UG Level.

3.) 95% of the students enrolled at the UG Level have no basic education in Sanskrit which is offered as a complimentary course.

Future Plans

1.) Add on course on copy editing and publication.

2.) Strengthening Programme in Sanskrit language.

Evaluative Report of the Department of Hindi

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : HINDI
2. Year of Establishment : 1957
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG, PG, Ph.D.
4. Names of Interdisciplinary courses and the departments/units involved

OPEN COURSE -III BA (V Semester) Film Studies is offered as open course

Departments involved : 1. Physics

2. English

3. Economics

4. Philosophy

5. Botony

6. Politics

Additional Language Hindi is offered to all I& II year UG Courses.

Additional Language Hindi is offered to I year B.Com. Course

5. Annual/ semester/choice based credit system (programme wise):
Choice Based Credit and System – UG
Credit and Semester System -PG
6. Participation of the department in the courses offered by other departments

Open Course:

V semester UG students attend **open course** offered by other departments

1. Physics
 2. English
 3. Economics
 4. Botony
 5. Zoology
 6. Philosophy
 7. Malayalam etc.
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 |
|----------------------------|------------|--------|
| Professor | NIL | NIL |
| Associate Professor | 5 | 5 |
| Assistant Professor | 5 | 5 |

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years | No. of Ph.D. |
|--------------------------------|----------------------------------|---------------------------|-------------------------------|--------------|----------------|
| | | | | of | Students |
| | | | | Experience | guided for the |
| | | | | | last 4 years |
| Dr. Jyothy Balakrishnan | M.A., M.Phil.,Ph.D | Associate Professor & HOD | HINDI LANGUAGE AND LITERATURE | 29 | nil |
| DR. DINESH BABU | M.A., M.Phil.,Ph.D , B.Ed. | Associate Professor | HINDI LANGUAGE & | 28 | nil |

| | | | | | |
|-----------------------------|-----------------------------------|------------------------|--|----|------------------------|
| | | | LITERATURE, TRANSLATION | | |
| DR. AJITH KUMAR.P.K. | M.A., M.Phil.,Ph.D , B.Ed. | Associate Professor | HINDI LANGUAGE & LITERATURE, TRANSLATION | 28 | 8+ (1 submitted) |
| DR. K. SREEKALA DEVI | M.A.,Ph.D | Associate Professor | HINDI LANGUAGE & LITERATURE, TRANSLATION | 27 | nil |
| DR. C.S. AJITH KUMAR | M.A., M.Phil.,Ph.D | Associate Professor | HINDI LANGUAGE & LITERATURE | 23 | nil |
| DR. ASHA. P.K. | M.A., M.Phil., Ph.D., B.Ed. | Assistant Professor | HINDI PATRAKAR ITA, LANGUAGE & LITERATURE | 6 | nil |

| | | | | | |
|-----------------------------|--|------------------------|--|---|-----|
| DR. ASHA. K | M.A., M. Phil., Ph.D., B.Ed. | Assistant Professor | HINDI LANGUAGE & LITERATUR E | 1 | nil |
| DR. KALA. T.V. | M.A., Ph.D., B.Ed. | Assistant Professor | HINDI LANGUAGE & LITERATUR E | 1 | nil |
| DR. AMBILI. V.S. | M.A., M.Phil., Ph.D. UGC- NET, B.Ed. | Assistant Professor | FICTION, POETRY, DRAMA | 1 | nil |
| DR. LEKHA. M | M.A., M.Phil., Ph.D., UGC- NET, B.Ed., P.G. Diploma in Translation | Assistant Professor | FICTION, POETRY, TRANSLATI ON | 1 | nil |

11. List of senior visiting faculty

1. Prof. P. Madhavan Pillai
2. Prof. K.S.Somanathan Nair
3. Prof. K.N. Ramachandran Nair
4. Prof. Shrikumari Pillai
5. Prof. B.Vilasini Bai
6. Prof.(Dr.) C.S. Rajan
7. Prof. R. Srikumari

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

Nil

13. Student -Teacher Ratio (programme wise)

UG – 3:1, PG: 2:1

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.

| Name | Qualification | Designation |
|--------------------------------|---|---------------------------|
| Dr. Jyothy Balakrishnan | M.A., M.Phil.,Ph.D | Associate Professor & HOD |
| DR. DINESH BABU | M.A., M.Phil.,Ph.D, B.Ed. | Associate Professor |
| DR. AJITH KUMAR.P.K. | M.A., M.Phil.,Ph.D. , B.Ed. | Associate Professor |
| DR. K. SREEKALA DEVI | M.A.,Ph.D | Associate Professor |
| DR. C.S. AJITH KUMAR | M.A., M.Phil.,Ph.D | Associate Professor |
| DR. ASHA. P.K. | M.A., M.Phil., Ph.D., B.Ed. | Assistant Professor |
| DR. ASHA. K | M.A., M. Phil., Ph.D., B.Ed. | Assistant Professor |
| DR. KALA. T.V. | M.A., Ph.D., B.Ed. | Assistant Professor |
| DR. AMBILI. V.S. | M.A., M.Phil., Ph.D. UGC-NET, B.Ed. | Assistant Professor |
| DR. LEKHA. M | M.A., M.Phil., Ph.D., UGC-NET, B.Ed., P.G. Diploma in Translation | Assistant Professor |

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

Around 7 Lakhs from UGC (both Major&Minor Projects)

18. Research Centre /facility recognized by the University

P.G. and Research Department of Hindi (Ph. D. Research Centre - M.G. University, Kottayam)

19. Publications:

a) Publication Per Faculty

1. DR. JYOTHI BALAKRISHNAN - 2

2. DR. AJITH KUMAR.P.K. - 3

3. DR. K. SREEKALA DEVI - 2

4. DR. C.S. AJITH KUMAR- 2

5. DR. ASHA. P.K.-- 6

6. DR. ASHA. K- 8

7. DR. AMBILI. V.S.- 15

8. DR. LEKHA. M – 20

9. Dr. SEEMA CHANDRAN-6

10. Dr. P. JAYASREE - 1

11. Dr. R. RAJESH KUMAR - 7

12. REMYA PRASAD - 2

a. Number of papers published in peer reviewed journals (national / international) by faculty and students : 3

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.) : NIL

Monographs:

Dr. C.S. Ajith Kumar – Jainendra ke Upanyason ka Manovishleshanatmak Adhyayan- Aman Prakashan – ISBN- 978-93-80417-44-8

Dr. Asha. K – Prabha Khetan Ka Rachna Sansar – Vikas Prakashan, ISBN- 978-93-81279-26-7

Dr. Ambili. V.S.-Dr.SHASHI PRABHA SHASTRI KA KATHA SAHITYA: Kathya
evam Shilp- Abhay Prakashan, ISBN – 978-93-80719-45-0

Dr. Lekha. M – Srilal Shukla ka Aupanyasik Yatharth: Ek Samajshastriya Drushti,
Abhay Prakashan, ISBN – 978-93-80719-48-1

□ **Chapter in Books**

1. Dr. P.K. Ajith Kumar – 3
2. DR. K. SREEKALA DEVI - 2
3. DR. C.S. AJITH KUMAR- 1
4. DR. ASHA. P.K.-- 6
5. DR. ASHA. K- 8
6. DR. AMBILI. V.S.- 4
7. DR. LEKHA. M - 6
8. REMYA PRASAD - 2

a. Books Edited

1. Dr. Jyothy Balakrishnan- 2
2. Dr. P.K. Asha – 1
3. Dr. Lekha. M - 1

Books with ISBN/ISSN numbers with details of publishers

**Dr. C.S. Ajith Kumar – Jainendra ke Upanyason ka Manovichleshanatmak
Adhyayan – Aman Prakashan- ISBN- 978-93-80417-44-8**

**Dr. Asha. K – Prabha Khetan Ka Rachna Sansar – Vikas Prakashan,
ISBN- 978-93-81279-26-7**

**Dr. Ambili. V.S.-Dr.Shashi Prabha Shastri ka Katha Sahitya: Kathya evam
Shilp- Abhay Prakashan, ISBN – 978-93-80719-45-0**

**Dr. Lekha. M – Srilal Shukla ka Aupanyasik Yatharth: Ek Samajshastriya
Drushti, Abhay Prakashan, ISBN – 978-93-80719-48-1**

- b. Citation Index:NIL
- c. SNIP:NIL
- d. SJR:NIL
- e. Impact factor :NIL
- f. h-index: NIL

20.Areas of consultancy and income generated:

Consultancy services provided in Translation& DTP

21.Faculty as members in

- d) National committees b) International Committees c) Editorial Boards

Dr. Jyothy Balakrishnan –1.Member, Academic Council, MG University

2. Chairman, PG & UG Examinations, MG University

3. Executive Member, PTA

4. Member, College Discipline Committee

DR. DINESH BABU -

1. Subject Expert, MG University

2. Deputy Chairman cum Chief, MG University UG & PG

Examinations

3. College Union Advisor

4. Chief Returning Officer, College Union Election

Committee

5. Member, College Discipline Committee

DR. AJITH KUMAR.P.K. -
Coimbatore

1. Member, Board of studies, PSG College,

Examinations, MG University

2. Chief Examiner, UG Additional Language

3. Research Guide, MG University

DR. K. SREEKALA DEVI -

1. Member, PG Board of Studies, MG University

DR. C.S. AJITH KUMAR -
Coimbatore

1. Member, Board of studies, PSG College,

2. Member, UG Board of Studies, MG University

| | |
|--|---|
| DR. ASHA. P.K. | 1. Member, College Women's Cell |
| DR. ASHA. K | 1. Member, College PG Forum |
| DR. KALA. T.V. | Nil |
| DR. AMBILI. V.S. | 1. Member, Quiz Club |
| DR. LEKHA. M - Avinashilingam Institute for Coimbatore JournalPublished from Gaziabad, U.P.) | 1. Member, UG & PG Board of Studies, Home Science & Higher Education for Women, 2. Member, College Magazine Editorial Board 3. Member, Editorial Board of DEHRI (Research 4. Member, Bhasha Samnwaya Vedi, Kozhikode |

22. Student projects

- c) Percentage of students who have done in-house projects including inter departmental/programme:

UG – 100%

PG – 100%

Add -on Course – 100%

- d) 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:

Recognitions received by STUDENTS

1. National Award for Poetry:

Sreeja Sasi won Dr. Ambedkar Award given by Dalit Sahitya Academy, New Delhi in the year 2015 for her Hindi Poems.

2. State Level Achievements:

1. Prof. Shrikumari Pillai Endowment Inter Collegiate Quiz Competition- I Prize- Sethulakshmi & Varsha Vijayan(2014)
2. All kerala literary quiz competition (CUSAT) – I Prize - Rahul Dev. M & Archana. S.Nair (II MA)[2016]
3. Inter collegiate elocution competition- I Prize – Rahul Dev. M(II MA)[2016]
II Prizes – Archana. S. Nair (II MA)[2016]
4. Prof. Shrikumari Pillai Endowment Inter Collegiate Quiz Competition- III Prize- Sneha. G.Nair & Archana. S. nair(2015)
5. Prof. Shrikumari Pillai Endowment Inter Collegiate Quiz Competition- IIIrd Prize-- IIIrd Prize- Rahul Dev.M & Archana. S.Nair (II MA){2016}
6. M.G. University Youth Festival (2015)-II Prize in Short Story Writing – Shintu Elizebeth Shaji(III BA)
7. M.G. University Youth Festival (2017)-II Prize in Hindi Essay Writing- Archana. S. nair
8. M.G. University Youth Festival (2017)-A Grade in Elocution Competition- Rahul Dev.M
9. Rahul Dev (II MA Hindi) - First Prize in Elocution, Versification competitions, College Arts Festival
10. Archana.S.Nair (II MA Hindi) – First Prize in Recitation, Short Story Writing, Essay Writing competitions, College Arts Festival
11. Shebin Kuriakose (II BA)- First Prize for Poster Designing Conducted on National Science Day, 2017 organised by Dept. of Chemistry.

24. List of eminent academicians and scientists / visitors to the department

| Year | Resource Person |
|----------------|---|
| 2016-17 | Dr.C.K. Ajay Kumar (Kendra Sahitya Academy Laureate) |
| 2015-16 | Dr. Georgekutty Vattoth, Former HOD, St. Thomas College, Pala Prof. P.Madhavan Pillai, Former HoD, Dept. of Hindi, NSS Hindu College & SSUS Dr. Mathew Abraham, SB College, Changanacherry Dr. Ashish Tripathi (BHU, Varanasi) Uma Shankar Chowdhari (Famous poet&critic) Dr. Pramod Tiwari (famous poet and writer) Dr.P. Ravi (SSUS, Kalady) Dr. R. Jayachandran (Kerala University) Dr. Ajitha.K(CUSAT) |
| 2014-15 | Dr. Ajitha.K(CUSAT) Dr. Shanmughan (CUSAT) Dr. Sasidharan (CUSAT) Dr. Mathew Abraham(S.B.ollege) |
| 2013-14 | Dr. Arun Kamal (Famous Hindi Poet & Critic) Uday Prakash (Hindi Writer&Journalist) Dr.N.Mohan(CUSAT) Dr. Vanaja.K(CUSAT) Dr.V.V.Viswam(Chief Editor, Sangrathan) Dr. R.Sethunath (Calicut University) |
| 2012-13 | Dr. Ganga Prasad Vimal, Central Hindi Directorate Dr. Sanjay Kumar Dubey, HOD, SIES College, Mumbai Dr. Vanaja, HOD, CUSAT |

| |
|--|
| Dr. Santhi Nair, SSUS, Kaldy Dr. Padmapriya, Pondicherry University Dr. J. Umakumary, Former HOD, Kerala University Dr. Suneeta Manja Bale , HOD, DBHP Sabha, Ernakulam |
|--|

25.Seminars/ Conferences/Workshops organized & the source of funding

c) National : 4

d) International: NIL

NATIONAL SEMINARS

| Funding Agency | Department | Purpose | Amount |
|-------------------|------------|----------------------------------|--------------|
| U G C | Hindi | National Seminar, 2015 | Rs. 1,16,000 |
| U G C | Hindi | National Seminar,2013 | Rs. 1,50,000 |
| U G C | Hindi | National Seminar,2011 | Rs. 75,000 |
| Departmental Fund | Hindi | One -Day Workshop on Translation | - |

26. Student profile programme/course wise:

| Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|--|-----------------------|----------|----------|----|-----------------|
| | | | M | F | |
| UG 2012 | | 28 | nil | 28 | 100 |
| UG 2013 | | 26 | 3 | 23 | 31.33 |

| | | | | | |
|-------------------------------|-----------------|----------|----------|----------|------------------------|
| UG 2014 | | 28 | 2 | 26 | Final year |
| UG 2015 | | 29 | 4 | 25 | Second Year |
| UG 2016 | | 28 | 2 | 26 | First Year |
| Name of the | Applications | Selected | Enrolled | | Pass |
| Course/programme | received | | | | |
| | | | * | * | percentag e |
| (refer question no. 4) | | | M | F | |
| | | | | | |
| PG 2012 | | 18 | 2 | 16 | 37.5 |
| PG 2013 | | 16 | 2 | 14 | 81.25 |
| PG 2014 | | 11 | 1 | 10 | 90.9 |
| PG 2015 | | 17 | 1 | 16 | Second Year |
| PG 2016 | | 13 | 1 | 12 | First Year |

*M = Male *F = Female

27.Diversity of Students

| | | % of | % of students | % of |
|--------------------|------|-------------------|---------------------------|-----------------|
| Name of the | | students | from other | students |
| Course | | from the | States | from |
| | | same state | | abroad |
| BA HINDI | 2012 | 96.42 | 3.58 (1 From Lakshadweep) | nil |
| | 2013 | 100 | nil | nil |
| | 2014 | 100 | nil | nil |
| | 2015 | 100 | nil | nil |
| | 2016 | 96.42 | 3.58(1 From Lakshadweep) | nil |

| | | % of | % of students | % of |
|-----------------|------|------------|---------------|----------|
| Name of the | | students | from other | students |
| Course | | from the | States | from |
| | | same state | | abroad |
| MA HINDI | 2012 | 100 | NIL | nil |
| | 2013 | 100 | nil | nil |
| | 2014 | 100 | nil | nil |
| | 2015 | 100 | nil | nil |
| | 2016 | 100 | NIL | nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

| Department | Year | Name of the Exam | No. of Students Passed |
|--------------|------|------------------|------------------------|
| HINDI | 2016 | JRF | 1 |
| | | UGC-NET | 1 |
| | 2015 | UGC-NET | 1 |
| | 2012 | UGC-NET | 3 |

29. Student progression

| Year | UG to PG (%) | PG to M.Phil (%) | PG to Ph.D (%) | Employed (%) | Campus Selection (%) | Other than campus recruitment (%) |
|------------------|--------------|------------------|----------------|--------------|----------------------|-----------------------------------|
| 2016 – 17 | 42 | - | -- | 1 | - | - |
| 2015 – 16 | 43 | - | - | 1 | - | - |
| 2014- 15 | 41 | - | - | 1 | - | - |
| 2013- 14 | 41 | 2 | 2 | - | - | - |
| 2012-2013 | 40 | 2 | 2 | 3 | - | - |

30.Details of Infrastructural facilities

- b. Library : General Library
- c. Internet facilities for Staff & Students : NIL
- d. Class rooms with ICT facility: NIL
- e. Laboratories: NIL

31.Number of students receiving financial assistance from college, university, government or other agencies:

1. University Fellowship

| Sl.No | Department | Name of the Student | Topic | Amount |
|-------|------------|---------------------|--|------------|
| 1 | Hindi | Rajasree Mohan | Narendra Kohli ke Ramakathatmak Upanyas : ek vishleshanatmak adhyayan | Rs. 6000/- |
| 2 | | Rekha. P.S. | Maheep Singh ki Kahaniyon Mein Jeevan Moolya | Rs. 6000/- |

2. UGC Fellowships:

| | | | |
|-----|-------|--|--------------------------|
| UGC | Hindi | Single-Girl Child Scholarship for PG Students (4 nos) | Rs. 3,100/- per month |
| UGC | Hindi | JRF- Resarch Purpose (1 no.) | 25,000/- per mnth |

3. KPCR

| Year | Male | Female | Total | % |
|---------|------|--------|-------|-------|
| 2016-17 | 1 | 9 | 10 | 33.33 |
| 2015-16 | - | 3 | 3 | 8.82 |
| 2014-15 | - | 4 | 4 | 13.33 |
| 2013-14 | - | 6 | 6 | 21.42 |
| 2012-13 | | | | |

4. SC/ST

| Year | Male | Female | Total | % |
|---------|------|--------|-------|-------|
| 2016-17 | - | 7 | 7 | 23.33 |
| 2015-16 | - | 4 | 4 | 11.76 |
| 2014-15 | - | 5 | 5 | 16.66 |
| 2013-14 | 1 | 7 | 8 | 28.57 |

32.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Sl. No | Year | Programmes |
|--------|------|--|
| 1 | 2016 | <ul style="list-style-type: none"> Started Translation Centre to enrich translation skills of the students. Add-on course on Translation Studies. (Certificate Course) Presentation and discussion of Translated works by students. Coaching classes for NET/SET/PSC/UPSC Remedial Coaching Cultural tour to Wayanad |
| 2 | 2015 | <ul style="list-style-type: none"> Add-on course on Translation Studies. (Certificate Course) Coaching classes for NET/SET/PSC/UPSC Remedial Coaching |

| | | |
|----------|------|--|
| | | <ul style="list-style-type: none"> • Cultural tour to Ernakulam |
| 3 | 2014 | <ul style="list-style-type: none"> • Add-on course on Translation Studies. (Certificate Course) • Coaching classes for NET/SET/PSC/UPSC • Remedial Coaching • Cultural tour to Kuttanadu |
| 4 | 2013 | <ul style="list-style-type: none"> • Add-on course on Translation Studies. (Certificate Course) • Remedial Coaching • Coaching classes for NET/SET/PSC/UPSC • Cultural tour to Alappuzha |
| 5 | 2012 | <ul style="list-style-type: none"> • Add-on course on Translation Studies. (Certificate Course) • Coaching classes for NET/SET/PSC/UPSC • Remedial Coaching • Cultural tour to New Delhi and Uttar Pradesh |

| Sl.no | Date | Resource Person | Programme |
|--------------|-------------|---|--|
| 1 | 16.09.2016 | M. J. Sebastian (Secretary, ARDSI, Kottayam Chapter) | World Alzheimer's Day Celebration |
| 2 | 2016-17 | 1. Smt. Elizebeth John (Director, Life Care Councilers) 2. Dr. P. K. Ajith Kumar (Diploma in Counselling) (Associate Professor, Dept. of Hindi) 3. Individual sessions by HOD & other faculty members | Student Counselling & Stress management sessions |
| 3 | 2015-16 | 1. Dr. Mini Unnikrishnan 2. Dr. P. K. Ajith Kumar (Diploma in Counselling) | Student Counselling & Stress management sessions |

| | | | |
|----------|---------|--|---|
| | | (Associate Professor, Dept. of Hindi) 2. Individual sessions by HOD & other faculty members | |
| 4 | 2014-15 | 1.Dr. P. K. Ajith Kumar (Diploma in Counselling) (Associate Professor, Dept. of Hindi) 2. Individual sessions by HOD & other faculty members | Student Counselling & Stress management sessions |
| 5 | 2013-14 | 1.Dr. P. K. Ajith Kumar (Diploma in Counselling) (Associate Professor, Dept. of Hindi) 2. Individual sessions by HOD & other faculty members | Student Counselling & Stress management sessions |
| 6 | 2012-13 | 1.Dr. P. K. Ajith Kumar (Diploma in Counselling) (Associate Professor, Dept. of Hindi) 2. Individual sessions by HOD & other faculty members | Student Counselling & Stress management sessions |

33. Teaching methods adopted to improve student learning:

1. Lecture Method
2. Use of Multimedia Learning Process- Videos, CDs, Power Point Presentations
3. Library Facility
4. Demonstration Through Charts

5. Discussions
6. Workshops
7. Interactions with eminent writers
8. Industrial visits

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

| DEPARTMENTS/ASSOCIATIONS | EVENTS | TARGET GROUP |
|---------------------------------|--|---------------------------------|
| Hindi | Spoken Hindi Classes to communicate effectively with North Indian labourers. | Auto Drivers |
| Hindi | Spoken Malayalam Classes for North Indian labourers | North Indian labourers |
| Hindi | Interactive sessions with School children to make Hindi language learning easy | NSS High School, Changanacherry |

| Department/Association | Collaboration | Event | Beneficiaries |
|-------------------------------|----------------------|--------------|---|
| Hindi | I BA students | Donation | St. Jermain's Balika Bhawan, Changanacherry |

35.SWOC analysis of the department and Future plans:

(A) Strength:

1. Long Tradition
2. Good Committed faculty ready to take challenges
3. All faculties are Ph.D. holders
4. Research funding from UGC
5. Long Tradition in producing Rank Holders in every year at UG &PG level.
6. Research Centre started in 1991. Produced number of Ph.D. holders
7. Produces JRF – NET holders
8. Committed students who are keen to bring out 100% result.

9. Students get admissions in reputed institutions for higher education
10. Glorious Tradition of Ex-faculty members.

(B) Weakness:

- No smart class room facility
- Very poor Infrastructure facilities in classroom and Staff room
- No internet facility in the department
- Poor toilet facility
- No attender in the Department for help.

(C) Opportunities:

- Using online resources to supplement traditional teaching methods
- Encouraging research by faculty members
- Scope of collaboration between various national institutions
- Special Programmes for attracting talented students

(D) Challenges:

- Keeping students to face increasing competition
- Providing career advice to students

- Increase in the no. of autonomous colleges
- Maintain Teaching excellence
- Socio- economic background of students
- Training students with poor learning capacity
- Lack of infrastructural facilities
- Lack of Little Theater.
- No Language Lab

Future Plans:

- Organize National and International Seminars, Workshops.
- Industrial visits
- Planning to start a Research Journal
- A visit to National Institute of Regional Languages, Mysore

Evaluative report of the Department of History

| | | | | | | |
|--------------------|--|--|---------------------------------|-------------------------|---------------------|-----------------------|
| 1 | Name of the department | POST GRADUATE DEPARTMENT OF HISTORY | | | | |
| 2 | Year of Establishment | 1957 (UG), 1964 (PG) | | | | |
| 3 | Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) | UG : B.A. History PG : M.A. History | | | | |
| 4 | Names of Interdisciplinary courses and the departments/units involved | Name | Department involved | | | |
| | | Open Course (Social Implications of Modern Revolutions) | All Departments | | | |
| | | Complementary Course | Economics, Politics and English | | | |
| 5 | Annual/ semester/choice based credit system (programme wise) | Choice Based Credit Semester System | | | | |
| 6 | Participation of the department in the courses offered by other departments | Open courses of other departments Complementary courses offer by Economics and Politics Departments | | | | |
| 7 | Courses in collaboration with other universities, industries, foreign institutions, etc. | Nil | | | | |
| 8 | Details of courses/programmes discontinued (if any) with reason | Nil | | | | |
| 9 | Number of Teaching posts | | Sanctioned | Filled | | |
| | | Professors | Nil | Nil | | |
| | | Associate Professors | 1 | 1 | | |
| | | Assistant Professors | 10 | 8 | | |
| 10.Faculty profile | | | | | | |
| | Name | Qualification | Designation | Specialization | Years of Experience | No. of Ph.D. Students |
| 1 | Dr. E.B. Sureshkumar | MA, MPhil, PhD | Associate Professor (HOD) | Colonial Kerala History | 28 | 3 |
| 2 | Dr. Gopikrishnan G | MA, MPhil, PhD | Assistant Professor | | 13 | |
| 3 | Dr. Vineeth R.S | MA, MPhil, | Assistant | | | |

| | | | | | | |
|--|-------------------------|---|---------------------|---------------------------|----------|------|
| | | PhD | Professor | | 4 | |
| 4 | Jithin Sankar. N | MA, JRF | Assistant Professor | | 4 | |
| 5 | Dr. Raji Chandra M | MA, MPhil, PhD | Assistant Professor | | 1 | |
| 6 | Dr. Saritha Viswanathan | MA, MPhil, PhD | Assistant Professor | | 1 | |
| 7 | Krishnakumar A | MA NET | Assistant Professor | | 1 | |
| 8 | Sunilkumar P.M | MA NET | Assistant Professor | | 6 months | |
| 9 | Dr. Sandeep T | MA, MPhil, PhD | Assistant Professor | | 6 months | |
| 11. List of senior visiting faculty | | | | | | |
| Name of Senior Faculty | | Programme | | Beneficiaries | | Year |
| Dr. K. Vijayakrishanan | | Special class on Ancient Indian Mathematical Traditions | | Ist & II year PG students | | 2014 |
| Dr. K. Prabhakara Panicker | | Awareness programme on Research Methodology | | Final Year PG students | | 2015 |
| Prof. C Balachandran | | Special class on Theories of Indian nation | | Final Year PG students | | 2016 |
| 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty | | | | | | |
| Year | | Percentages of classes | | | | |
| | | UG | | PG | | |
| 2012-13 | | 40 | | 40 | | |
| 2013-14 | | 40 | | 40 | | |
| 2014-15 | | 40 | | 40 | | |
| 2015-16 | | 15 | | 15 | | |
| 2016-17 | | 15 | | 15 | | |
| 13. Student -Teacher Ratio (programme wise) | | | | | | |
| UG- Core | | 1:39 | | | | |
| Complementary | | 1:111 | | | | |
| PG | | 1:6 | | | | |
| 14. Number of academic support staff (technical) and administrative staff; sanctioned and filled | | | | | | |
| Sanctioned | | | Filled | | | |
| 0 | | | 0 | | | |

| 15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. | | | |
|---|------------------|-----------------|----------------|
| Dr. E.B. Sureshkumar (HOD & Associate Professor) | | MA, M.Phil. PhD | |
| Dr. Gopikrishnan. G (Assistant Professor) | | MA, JRF | |
| Dr. Vineeth R.S (Assistant Professor) | | MA, M Phil, PhD | |
| Jithin Sankar N (Assistant Professor) | | MA, M Phil, PhD | |
| Dr. Raji Chandra. M (Assistant Professor) | | MA NET | |
| Dr. Saritha Viswanathan (Assistant Professor) | | MA NET | |
| Krishnakumar A (Assistant Professor) | | MA, M Phil, PhD | |
| Sunilkumar P.M (Assistant Professor) | | MA NET | |
| Dr. Sandeep. T (Assistant Professor) | | MA, M Phil, PhD | |
| 16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: | | | |
| Title of the Project | Name of PI | Funding Agency | Grant Received |
| Historicizing the Non-Brahmin Identity and Cultural Syncretism of Kerala; a case of Thiruvalla”. | Jithin Sankar. N | UGC | Rs.95000 |

| 17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received | | | |
|--|----------------------|--|-----------------------|
| Title of the Project | Name of PI | Funding Agency (DST - FIST; UGC, DBT, ICSSR) | Total grants received |
| Nilamperoor Annam Padayani – A Socio – political Analysis on Historical Perspective (MRP(H) – 1450/10-11/KLMG 049/UGC – SWRO/dated10/02/2011) Report Submitted 2012-2014 | Dr. E.B. Sureshkumar | UGC | Rs. 70000 |
| Sacred Geography of Tiruvananthapuram: Political and Economic Dimensions (c.800AD-1750AD)’ Report Submitted 2012-14 | Dr. Gopikrishnan G | UGC | Rs. 80000 |

18. Research Centre / facility recognized by the University- Applied for Research center

| 19. Publications | | | | | | |
|------------------|-------|---------|-----|------|------------------------|---------------------------|
| | Title | Journal | Vol | Year | National/International | Citation /Impact /h-Index |

Dr. E.B. Sureshkumar, (Associate Professor)

| | | | | | | |
|---|--|--|--------|------|---------------|--|
| 1 | Elamkulam Kunjan Pillai (1904-1973) and Kerala Historiography | Journal of Manuscript Studies ISSN 2393-9443 | Vol.42 | 2014 | International | |
| 2 | Emergence of Popular Drama in Kerala: An Enquiry in the Backdrop of Colonial Modernity | Proceedings of National Seminar on History and Studies in Popular Culture ISBN-978-81-920775-0 | | 2012 | National | |

Dr. Gopikrishnan. G (Assistant Professor)

| | | | | | | |
|---|---|--|-----------|------|----------|--|
| 1 | “Kuttanadum Vaishnava Parambaryavum: Chila Charithra Nireekshanangal” | <i>Lochanam- SB Academic Review</i> , (ISSN 0973-7464) | Vol. XXI, | 2015 | National | |
| | Tachudaya Kaimal – | <i>The Proceedings</i> | | | | |

| | | | | | | |
|---|--|--|--------|------|---------------|--|
| 2 | A Unique Royal Functionary in a Medieval Kerala Temple' | <i>of International Conference of Kerala History</i> , ISBN- 978-93-84571-57. | | 2014 | International | |
| 3 | 'Bhakti, Royalty and Fortunes of a Vishnu Temple: Growth of Sri Padmanabha Swami Temple as a Royal Shrine' | <i>History Today</i> ISSN No. 2249-748X | No.15, | 2014 | International | |
| 4 | 'Some Aspects of Vishnu Bhakti Movement in Early Medieval Kerala' | <i>History Today</i> , ISSN No. 2249-748X | No.14. | 2013 | International | |
| 5 | 'Description of Tekkumkoor in Medieval Kerala Literature: A Survey' | The <i>Proceedings Volume of South Indian History Congress</i> , Tiruvananthapuram Session. (ISSN No. 2229-3671) | | 2013 | National | |
| 6 | 'Tiruvananthapuram: Growth of a Sacred City' | <i>History Today</i> ,. (ISSN No. 2249-748X) | No.13 | 2012 | International | |
| 7 | 'Kings and Chieftains as Temple Administrators in Medieval Kerala' | The <i>Proceedings Volume of South Indian History Congress</i> , Cadappa Session. (ISSN No. 2229-3671) | | 2011 | National | |

| Dr. R.S. Vineeth, Assistant Professor | | | | | | |
|---------------------------------------|---|--|--|------------------|--|----------|
| | Christopher A Bayly: A Historian and the Making of the Modern World | Print ISSN: 0262-7280; Online ISSN: 1741-3141 November 2015; 35 (3) | | 2015 | | National |
| Dr. Raji Chandra | | | | | | |
| 1 | Ayyappa / sastha cult in sabarimala; myth, historical importance | ISSN 2348-8409 | | 2015 | | National |
| 2 | History of Co-operative Movement in Kerala | ISSN 2349 96886 | | 2015 | | National |
| 3 | Vellalas: Agriculturists or Land lords? | ISBN 978-93-5212-526-5 | | 2015 | | National |
| 4 | Evolution of agriculture in Kerala | ISBN 9789381423004 | | 2014 | | National |
| 5 | Role of Co-operatives in Kerala's rural sector | ISSN 9788191474741 | | 2013 | | National |
| 6 | Socio economic changes and fishery cooperatives in Kerala | Proceedings of South Indian History Congress | | 2013 | | National |
| 7 | Role of Cooperatives in Kerala | Kerala Cooperative Journal/ KL/TV(N)82/2012-2014 | | 2013 August | | National |
| 8 | Kerala Fishermen Co-operatives | Kerala Calling/ KL/TV(N)104/2012-2014/Govt. Publication | | 2013 November | | National |

| Krishnakumar A Assistant Professor | | | | | | |
|--|---|---|-----------------------|----------|---------------|-------|
| 1 | Caste system in ancient India viewed by Sri Aurobindo | DEK Researcher ISSN-2349-6924 | December | 2014 | | |
| Sunilkumar P.M, Assistant Professor | | | | | | |
| 1 | Bhagat Singh: Revolutionising philosophy through Praxis | Vidhyawarta | | 2016 | Int. national | 4.014 |
| Dr. Sandeep. T | | | | | | |
| 1 | Weaver- Merchants: The <i>Chaliyars</i> and their <i>Therus</i> in the Pre- Colonial Malabar | Sambalpur University Journal of History | | Accepted | | |
| 2 | Nature and Distribution Pattern of the Textile Production Centres in Pre-Colonial Malabar | Malabar Research Manual, (ISSN 2320-947X) | Vol. 3, No.2, October | 2015 | National | |
| 3 | Acquiring the Power of Natives: The Socio-Economic Transition of Malabar into the Colonial Economy, 1792-1812 | Int. Journal of Soc. Sci. Management, (ISSN 2091-2986) | Vol-1, issue-4, | 2014 | Int. National | |
| A -Publication per faculty B -Number of papers published in peer reviewed journals (national / international) by faculty C - Conference papers | | | | | | |
| | Name of faculty | A | B | C | | |
| 1 | Dr. E.B. SURESHKUMAR (Associate Professor & HOD) | 2 | 2 | Nil | | |
| 2 | Dr. GOPIKRISHNAN. G (Assistant Professor) | 7 | 4 | 3 | | |
| 3 | Dr. VINEETH R.S (Assistant Professor) | 1 | 1 | 0 | | |
| 4 | JITHIN SANKAR. N (Assistant Professor) | 0 | 0 | 0 | | |
| 5 | Dr. RAJI CHANDRA. M (Assistant Professor) | 8 | 5 | 3 | | |

| | | | | |
|--|---|--------------------------------|------|---|
| 6 | Dr. SARITHA VISWANATHAN (Assistant Professor) | | | |
| 7 | KRISHNAKUMAR A (Assistant Professor) | 1 | 1 | 0 |
| 8 | SUNILKUMAR P.M (Assistant Professor) | 1 | 1 | 0 |
| | Dr. SANDEEP. T (Assistant Professor) | 3 | 3 | 0 |
| Chapter in Books/ Books Edited /Books with ISBN/ISSN numbers with details of publishers : | | | | |
| <p>1. Dr. Gopikrishnan. G, “Malainattile Vaishnava Divyadesangal: Oru Charithra Visakalanam” (Malayalam) Dr. V. Rajeev and Dr. M.S. Paul (eds.), <i>Kerala Samskaram: Veekshana Vaividhyangal</i>, (Malayalam) Published by Department of Malayalam of Catholicate College, Pathanamthitta, (ISBN No. 13978-81-922638-0-9), 2012</p> <p>2. Dr. Gopikrishnan. G, “Spiritual Halo, Harmony and Reform-Subhananda Gurudevan and Quest for Social Awakening among the Downtrodden in Travancore” in Dr. V.Satheesh (ed.), <i>Mahatma Ayyankali: Interface of an Era of Social Resurgence and Resistance</i>, Published by Mahatma Ayyankali Chair, University of Kerala, Tiruvananthapuram, (ISBN 978-81-923425-0-2), 2012</p> | | | | |
| 20. Areas of consultancy and income generated; Nil | | | | |
| Faculty as members in a) National committees b) International Committees c) Editorial Boards. | | | | |
| Name of faculty | Position | Committee | Year | |
| Dr. E.B. Sureshkumar | Life member | Indian History Congress | 1995 | |
| Dr. E.B. Sureshkumar | Life member | Kerala History Congress | 2014 | |
| Dr. Gopikrishnan G | Life member | South Indian History Congress | 2010 | |
| Dr. Gopikrishnan G | Life Member | Association of Peasant Studies | 2010 | |
| Jithin Sankar. N | Life Member | Association of Peasant Studies | 2014 | |

| 22. Student projects | | | |
|--|-------------------------|--|------|
| a) Percentage of students who have done in-house projects including inter departmental/ programme | UG | 2012-17 | 100 |
| | PG | 2012-17 | 100 |
| b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies | UG | 2012-17 | Nil |
| | PG | 2012-17 | 20 |
| 23.Awards / Recognitions received by faculty and students | | | |
| Name | Faculty/Student | Awards/Recognition | Year |
| Raj Mohan | Student | UGC – NET (Lectureship) | 2012 |
| Dr. Sandeep T | Faculty | PhD in History from Hyderabad Central University | 2013 |
| Dr. Gopikrishnan G | Faculty | PhD in History from Calicut University | 2014 |
| Anoop. S | UGC – NET (Lectureship) | UGC – NET (Lectureship) | 2014 |
| Dr. E. B. Sureshkumar | Faculty | Got approval as a research guide in history at MG University | 2015 |
| Dr. Vineeth R.S | Faculty | Commissioned as NCC Sub Lieutenant | 2016 |
| Ganesh P.R | Student | Best Performer in UN Replica 2016 at | 2016 |

| 24.List of eminent academicians and scientists/visitors to the department | | | |
|---|--|---|------|
| Name | Designation | Context | Year |
| Dr. Philip K.K | Faculty member, Kerala Govt. Civil Service Academy-Thiruvananthapuram. | Invited Lecture “History for a Better Future” on June 6 th , 2014 Beneficiaries: Final UG and PG students | 2014 |
| Dr. A.K Ramakrishnan, | Professor, Centre for West Asian Studies School of International | Invited Lecture on ‘India's Foreign Policy; Recent Trends’ on June 9 th , 2014. Beneficiaries: All PG students | 2014 |

| | | | |
|------------------------------|--|---|------|
| | Studies, Jawaharlal Nehru University. | | |
| Adv. Narendra Nath | Lawyer, Pathanamthitta | Awareness programme on 'Understanding our Legal System' on June 24 th , 2014. Beneficiaries:Final UG and PG students. | 2014 |
| Dr. Harikumar | Chief Physician NSS Ayurveda Hospital, Vallamkulam | Workshop on "Ayurvedathrough History and Practice, on9/8/2016 for the whole students | 2016 |
| Dr. Alex Mathew | Rtd. HOD in History & Principal, Marthoma College, Thiruvalla | Workshop on Local History: Fine tuning the Methodology, on 5/12/2016 for the final year students of UG & PG | 2016 |
| Sri. Pallikkonam Rajeev | Malayala Manorama, Kottayam | Invited talk on "Possibilities of Local Level Historical Enquiry" on 5/12/2016, for the final year students of UG & PG for the final year students of UG & PG | 2016 |
| Dr. Jiji Joseph | (Rtd. Prof of English, SB College, Changanacherry | Invited talk on "Christian Tradition of Changanacherry" on 5/12/2016, for the final year students of UG & PG for the final year students of UG & PG | 2016 |
| Sri. Rajaram Menon | Freelance Historian, Changanacherry | Invited talk on "Thrikkodithanam in History" on 5/12/2016, for the final year students of UG & PG for the final year students of UG & PG | 2016 |
| Sri. Sebastian Aravakkal | Member Kottayam Nattukoottam | Invited talk on Kottayam Thazhathangadi, A place of Historical Importance on 5/12/2016, for the final year students of UG & PG for the final year students of UG & PG | 2016 |
| Dr. K.N. Viswanathan Nair | Rtd. Principal, NSS College, Pandalam | Invited talk on Relevance of Literary sources in Local historical Enquiry" on 5/12/2016, for the final year students of UG & PG for the final year students of UG | 2016 |

| | | & PG | | | |
|---|--------------|---------------|----------------|----|-----------------|
| 25 . Seminars/ Conferences/Workshops organized & the source of funding: Nil | | | | | |
| Programme | National | International | Funding Agency | | |
| | | | | | |
| 26.Student profile programme/course wise: | | | | | |
| Name of the Course/Programme (refer question no. 4) | Applications | | Enrolled | | Pass Percentage |
| | Received | Selected | M | F | |
| BA History 2012-13 | CAP Adm. | 120 | 52 | 68 | 27 |
| BA History 2013-14 | CAP Adm. | 116 | 43 | 73 | 24 |
| BA History 2014-15 | CAP Adm. | 116 | 51 | 65 | 40 |
| BA History 2015-16 | CAP Adm. | 136 | 55 | 81 | 42 |

*M = Male *F = Female

| 27 | Diversity of Students | | | |
|----|---|-----------------------------------|---------------------------------|---------------------------|
| | Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
| | UG - 2012-13 | 100 | Nil | Nil |
| | 2013-14 | 100 | Nil | Nil |
| | 2014-15 | 98 | 2.4 | Nil |
| | 2015-16 | 100 | Nil | Nil |
| | 2016-17 | 100 | Nil | Nil |
| | PG 2012-13 | 98 | 1.5 | Nil |
| | 2013-14 | 98 | 1.5 | Nil |
| | 2014-15 | 100 | Nil | Nil |
| | 2015-16 | 100 | Nil | Nil |
| | 2016-17 | 100 | Nil | Nil |
| 28 | How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? | | | |
| | Year | Exam passed | No of students | |

| | | | | | | |
|----|--------------------------------------|--------------------|---------|---------|---------|---------|
| | | | | | | |
| | 2013-14 | UGC-NET | | | 1 | |
| | 2014-15 | UGC-NET | | | 1 | |
| 29 | Student progression | | | | | |
| | Student progression | Against % enrolled | | | | |
| | | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| | UG to PG | 28 | 18 | 35 | 30 | -- |
| | PG to M.Phil. | 5 | 7 | 10 | 10 | -- |
| | PG to Ph.D. | 0 | 2 | 3 | 2 | 2 |
| | Ph.D. to Post-Doctoral | Nil | Nil | Nil | Nil | Nil |
| | Employed | | | | | |
| | • Campus selection | UG-0 | UG-0 | UG-0 | UG-0 | UG-0 |
| | • Other than campus recruitment | PG-28 | PG-25 | PG-35 | PG-27 | PG-32 |
| | Entrepreneurship/ Self-employment | 1 | | 1 | 2 | 4 |

| | | | |
|----|--|---|-----------------|
| 30 | Details of Infrastructural facilities | | |
| | Library | 250 books | |
| | Internet facilities for Staff & Students | Broadband Internet facility | |
| | Class rooms with ICT facility | Virtual Class Room with LCD Projector, Public addressing system and Internet connectivity | |
| | Laboratories | Not Applicable | |
| 31 | Number of students receiving financial assistance from college, university, government or other agencies | | |
| | Year | Funding Agencies | No. of Students |
| | 2012-13 | | |
| | 2013-14 | | |
| | 2014-15 | | |
| | 2015-16 | | |
| | 2016-17 | | |

| | | | |
|----|--|--|---|
| 32 | Details on student enrichment programmes (special lectures/workshops /seminar) with external experts | | |
| | Year | Resource person | Program |
| | 2014 | Dr. Philip K.K (Faculty member,(Kerala Government Civil Service Academy-Thiruvananthapuram). | History for a Better Future, Orientation Programme for Final UG & PG Students |

| | | |
|------|---|---|
| 2014 | Dr. A.K Ramakrishnan, (Professor, Centre for West Asian Studies School of International Studies, Jawaharlal Nehru University). | India's Foreign Policy; Recent Trends Orientation Programme for Final UG & PG Students |
| 2014 | Adv. Narendra Nath (Lawyer, Pathanamthitta) | Understanding our Legal System, An awareness program for the whole students |
| 2016 | Dr. Harikumar (NSS Ayurveda Hospital, Vallamkulam) | Ayurveda through History and Practice, a workshop for the whole students |
| 2016 | Sri. Sumeshkrishnan (Research Scholar in Malayalam, University of Kerala) | Oral Traditions and Local dialect of southern Kerala, an invited lecture for the whole students |

| | | |
|------|--|---|
| 2016 | Dr. Alex Mathew (Rtd. HOD in History & Principal, Marthoma College, Thiruvalla) | Local History: Fine tuning the Methodology, a workshop for the final year students of UG & PG |
| 2016 | Sri. Pallikkonam Rajeev (Malayala Manorama, Kottayam) | Possibilities of Local Level Historical Enquiry, an invited talk for the final year students of UG & PG |
| 2017 | <ul style="list-style-type: none"> • Dr. Alex Mathew • Prof. T.J Mathai • Dr. Jiji Joseph (Rtd. Prof of English, SB College, Changanacherry) • Sri. Rajaram Menon • Sri. Sebastian Aravakkal • Dr. K.N. Viswanathan Nair • (Rtd. Principal, NSS College, Pandalam) • Dr. B. Ravikumar • Smt. Whyni Gopi • (HOD History, Assumption College, Changanacherry) • Sri. Pallikkonam Rajeev | Workshop on Local History for final year students of UG & PG students of NSS Hindu College & Assumption College |
| 2017 | <ul style="list-style-type: none"> • Dr. Alex Mathew • Prof. T.J Mathai • Dr. Jiji Joseph (Rtd. Prof of English, SB College, Changanacherry) • Sri. Rajaram Menon | Workshop on Local History for final year |

| | |
|---|---|
| <ul style="list-style-type: none"> • Sri. Sebastian Aravakkal • Dr. K.N. Viswanathan Nair • (Rtd. Principal, NSS College, Pandalam) • Dr. B. Ravikumar • Smt. Whyni Gopi • (HOD History, Assumption College, Changanacherry) • Sri. Pallikkonam Rajeev | <p>students of UG & PG students of NSS Hindu College & Assumption College</p> |
| <p>33. Teaching methods adopted to improve student learning</p> | |
| <p>ICT Enabled Learning Tutorial Classes Internal assessment Remedial teaching for weak students Group discussions Peer teaching Seminars Assignments Demonstration classes Special assignments</p> | |
| <p>34. Participation in Institutional Social Responsibility (ISR) and Extension activities</p> | |
| <ul style="list-style-type: none"> • Extension programme for school students like Video presentation on APJ Abdul Kalam • Inter department Quiz Competitions • Inter department Debate Competitions • Students participation in Blood donation • NSS & NCC volunteers catering the needs of blood donation and other volunteer services in the nearby locality with a high level of social commitment. Since one of the NCC officers and NSS programme officers are from the department we are in a position to ensure timely availability of volunteers at any point of time. Since, both NSS and NCC officers having the list of voluntarily committed blood donors at hand, arranging timely support for the needy is not a hurdle • Students and teachers attended and presented papers in seminars, workshop in other colleges and academies | |
| <p>35. SWOC analysis of the department and Future plans</p> | |
| <p style="text-align: center;">Strength</p> | |
| <ul style="list-style-type: none"> • Competent and committed young faculty • One PG courses and two batches of UG courses • Competent students • Digital Seminar hall with LCD projector • Highly motivated students interested to do extra projects and fellowships. • Library with quality books and journals | |
| <p style="text-align: center;">Weakness</p> | |
| <ul style="list-style-type: none"> • Limited source of external income • Unable to balance between teaching and research. | |

- Lack of research centre
- Lack of well furnished reading room.
- Lack of a department museum.
- Lack of digital library
- Lack of international and national exposure to students.

Opportunity

- Enhanced research activities including guide ships, projects etc.
- Collaboration with other research centers/institutions.
- Encourage student projects from outside.
- Personal contacts with eminent academicians.
- Strengthening the activities of alumnae for the welfare of institution.
- Enhancement of research activities.
- Academic exposure is given to students by conducting exhibitions and seminars.
- Coaching is given to students to attend the competitive examinations like, JNU entrance, NET, JRF.
- Proper awareness is given to students to apply for scholarships, summer school trainings.
- Remedial classes are conducting for socially and financially backward students to improve their academic activities.
- Internet access will be increased in library building for access to on-line journals and digital books.

Challenges

- If the department does not meet high standard and facilities, the good students can move to neighboring states.
- Finance.
- Low level campus placement.
- Competitive ability may decline if student does not get proper facilities.
- Low employability immediately after graduation for conventional courses.
- General tendency of inhibition towards English language

Future Plans

- Establishment of a full-fledged research center of History and to develop an inter-disciplinary approach .
- Modernization of PG and UG classrooms with digital facilities.
- Modernization and strengthening of one UG and two PG class rooms with interactive digital display boards.
- Establishment of a history museum.
- Modernization and strengthening of library.
- Establishment of new reading room.
- Procurement of furniture for class rooms, laboratories and library
- Civil Works on digital class rooms, laboratories, museum and library.

- Co-ordinate Student support activities like Social Science club.
- Conducting exhibitions, workshops, orientation programmes international and national seminars etc.,

Evaluative Report of the Department of Politics

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department : PG Department of Political Science
2. Year of Establishment :1951
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG an PG
4. Names of Interdisciplinary courses and the departments/units involved : Certificate course in E-governance
5. Annual/ semester/choice based credit system (programme wise): Semester
6. Participation of the department in the courses offered by other departments :Through open course
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 |
|----------------------|------------|--------|
| Professors | | |
| Associate Professors | 01 | 01 |
| Asst. Professors | 09 | 09 |

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years | No. of Ph.D. Students |
|------|---------------|-------------|----------------|--------------|-----------------------|
| | | | | of | |
| | | | | | guided for the |
| | | | | Experie | |

| | | | | | |
|--------------------------|--------------------------------------|-----------------------------|---|--------------------------------------|--------------|
| | | | | nce | last 4 years |
| | | | | | |
| | | | | | |
| Dr. R. Samala | M.A, PhD | HOD and Associate Professor | Women's studies, Gandhian studies, election studies | PG-19,UG-24 | 4 |
| Dr.Madhusudhan.B | M.A, MPhil, PhD | Assistant Professor | E-governance, International Politics | PG-14, UG-14 | NIL |
| DR.R. Girija | M.A, MPhil, BEd, PGDCJ | Assistant Professor | Kerala politics | 11 years and 6 months both PG and UG | NIL |
| Soumya.S | M.A, BEd, NET | DO | Decentralization | 3 Years and 2 months | NIL |
| Divya V.R | M.A, BEd, NET | DO | Women's studies | 3 Years and 2 months | NIL |
| DrAswathySatheesh | M.A, MPhil, PhD | DO | South Asia | 6 years | NIL |
| Dr. S. Sreejith | M.A, BEd, Diploma in Human Rights,NE | DO | National Security and counter terrorism | 2 years | NIL |

| | | | | | |
|-----------------------|-------------------------------------|---|---|----------------------------------|------|
| | T | | | | |
| P.K Rajagopal | M.A, MPhil, NET | DO | Temple Administration and Human Rights | PG-7 Years, UG 14 years | NIL |
| ParvathyN.S | M.A, NET | DO | Indian Politics | 1 years | NIL |
| P. Suresh Babu | MA, NET, M.Phil., BEd, MSW | Assistant Professor in Sociology & HOD Sociology | Health and Sociology | 10 years | NIL: |

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :NIL

13. Student -Teacher Ratio (programme wise): 1:30 for UG and PG

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : One

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.: PhD-5,Mphil-5

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 02 ongoing minor projects funded by UGC

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: 8 Minor projects sanctioned by UGC amounting to Rs. 899,000

18. Research Centre /facility recognized by the University : NIL

19. Publications:

a. a) Publication per faculty

b. Number of papers published in peer reviewed journals (national / international) by faculty and students

List of publications of the faculty (2011-17)

DR. R. SAMALA : Associate Professor & HOD

1. The Status of Women in India, DEK Research University of Kerala, issue No.1, Vol. May 2014.
2. Assembly Election in Kerala 2011- Performance of BJP – An analysis in Social Science in perspective Vol.3, issue 3-4 July-September, 2011 ISSN0975-5497.

Dr.Asha. V

1. The human rights dimension of climate change' in GREEN GOVERNANCE AND HUMAN RIGHTS - edited by P. K Rajagopal, Kalpaz publication, New Delhi, 2013

PK Rajagopal

Publications – Edited Book

Publications – Edited Book/Articles

1. Green Governance and Human Rights, Kalpaz Publications New delhi ISBN: 978-81-7835-983-0, 2013.
[Review Published in the Hindu Daily Reviewed by S GopalakrishnaVarrier,Book Review Page(16) 25,march 2014]

JOURNALS

- 1.“History of Temple Administration in Kerala “,International Journal of Business and Administration Research Review, IJBARR Vol 1 issue 16 Oct –Dec 2016 [ISSN NO 2348-0653 IMPACT FACTOR 3.853]Pp153-`161
 2. Politicization of Temple Administration in Kerala:Issues and Challenges International Journal of Management and Social Science Research Review, E- ISSN - 2349-6746 ISSN -2349-6738,December , 2016,pp60-63
 3. Major issues in the Administration of Temples in Kerala, International journal for social studies,Jan-2017 vol 3 issue 1,pp1-15, ISSN 2455-3220
- 1 GramathalaParisthithikaBodavalkaranathintePrasakthi, Jan-Feb, 2014,pp.16
Vijnanakairali(Kerala Language Institute,Govt Of Kerala).

P.SureshBabu [Sociology]

Books Published

1. ”Samoothika Padanam Enth? Engane?” Book published by the leading publisher in Kerala- SPCS, National Book Stall, Kottayam, September,2016 (ISBN-)
Paper Published
2. *Gender Paradoxes in Health and illness- A Sociological Analysis* –Research Front, an International interdisciplinary journal, March 2013 online edition available on

'www.researchfront.in'

ISSN2320 -6446

3. Female Morbidity and Gender Equations: A Sociological Analysis of Contemporary Society (2015)-"Reyono" journal of Inter disciplinary studies published by St.Thomas College, Kozhenchery, ISSN 2277-7652(Impact factor-)

- 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.) NIL
- Monographs: NIL
- Chapter in Books: NIL
- Books Edited: 1
- Books with ISBN/ISSN numbers with details of publishers: 02- Given in the list of Publications
- Citation Index: NIL
- SNIP: NIL
- SJR:NIL
- Impact factor: 2
- h-index :NIL

22. Areas of consultancy and income generated : No income generated

Consultancy

| SI NO | Academic Year | Service | |
|-------|---------------|---|-----------------|
| | 2012-17 | 1.Project Proposal for Thekkekara Grama Panchayat,Mavelikkara | Dr.K.Mohankumar |
| | | | ” |
| | | 2. Organic farming, Thekkekara GP,Mavalikkara | Dr.R.Samala |
| | | 3.Councilling- Balikasadanam near Karukachal | |
| | | 4.Radio media Village | ” |

| | |
|--|---|
| 6. Assumption college-ARTS festival | |
| 7. Research consultancy | Dr.R.Samala, Dr. AswathySatheesh, |
| 8. Empowerment for Namboothiri women, Moovattupuzha, VazhakkulamPanchayath | Dr. V Asha |
| 9. Administrative and Academic consultant, Sree Saraswathy Vidyalayam, Keezharoor (2012- 17), Thiruvananthapuram | Dr.S.Sreejith |
| 10. Civil Service Orientation, Inspire India Library, Vellarada, (2012- 17) Thiruvananthapuram | „ |
| 11. Administrative and Academic consultant, Hercuean school of Kabadi, Thiruvananthapuram (2012- 17) | „ DR. |
| 12. Entrepreneurship development- consultant , Pandalam Gramapanchayath and Vazhappalli Grama Panchayath | AswathySatheesh, Smt. Soumya S |
| 13. Research methodology SPSS, Rajagiri College of Social science and Research scholars | Dr. Aswathy Satheesh |
| 14. Entrepreneurship, cancer awareness –2016-17 | Dr. Madhusudhan.B |
| 15. E-governance, Chanaganacherry Municipality | |

23Faculty as members in

- e) National committees b) International Committees c) Editorial Boards....

FACULTTY POSITIONS IN VARIOUS FIELDS(2012-2017)

I. DR. R. SAMALA

1. Member Bord of Studies Assumption College [Autonomous] under MGUniversity
- 2.Member, U.G Board of Studies of Political Science, S.B College (Autonomous), under M.G. University.
- 3.Member, U.G. Board of Studies Political Science, FathimaMatha College, Kollam, Kerala University.
- 4.Chairman, Scrutiny Board of question paper, P.G, Kerala University,
- 5.Chairman, P.G Valuation Board, M.G. University, Kottayam, Kerala.
- 6.Question paper Setter, U.G Calicut University, Calicut, Kerala.
7. Question paper setter PG and UG Kerala University
8. External Export Paper valuation/ Viva Voce Central University of Kerala, Capital Centre Thiruvananthapuram

II. Dr.Asha. V

Board of studies member UG

Question paper setter Kerala Calicut and Kannur Universities

ISDA life member

III. DR.Madhusudhan.B

1. Acted as Chief and Additional examiners in various UG and PG examinations conducted by Mahatma Gandhi University Kottayam.
2. Acted as member of the PG Syllabus Revision Commitee,Mahatma Gandhi University, Kottayam.
3. Acted as Additional Chief Superintendent of Off-Campus Examinations Conducted by Mahatma Gandhi University, Kottayam.
4. Acted as the question paper setter of University of Kerala, Thiruvananthapuram in various examinations at the UG level.
5. Acted as a member of the Scrutiny Board of UG examinations of University of Kerala, Thiruvananthapuram.

6. Acted as a Member of the Board of Examiners of for various examinations conducted by S.B College College(Autonomous), Changanaserry.
7. Acted as a Member of the Board of Examiners of for various examinations conducted by Assumption College(Autonomous), Changanaserry .

IV. Smt. SOUMYA.S

- ❖ Acted as Additional Examiner in the CV campus valuations of various examinations at U.G and P.G Levels.
- ❖ Acted as External Examiner in FathimaMatha National College (Autonomous) Kollam in the year 2014,2015,2016.
- ❖ External Examiner, S.B College (Autonomous).
- ❖ Class tutor III DC Political Science, 2014, 2015.
- ❖ Class tutor I MA Political Science, 2016.
- ❖ Member, P.G Forum Executive Committee 2016-17.
- ❖ Additional Chief Superintendent, Off-Campus Examinations, M.G University, 2014, 2015, 2016.
- ❖ Department in charge of Nethaji Club for cultural and sports activities.
- ❖ Consultant of Kudumbasree project at Chadayamangalam

V. Dr ASWATHY SATHEESH

- Consultant of Yuvasakthi Project in Ernakulam district, Initiated by Kerala Youth Welfare Board
- Consultant – waste management State Suchitva Mission Kerala

Kudumbasree Extension Faculty Ernakulam District.

Member of DLTAG (social Security Ernakulam District 9th and 10th five plan period.

KILA Extension faculty- Ernakulam District- handle classes for the members from LSGs inErnakulam District

Project Officer RajagiriOut REACH Society

Question paper setter- M. G University during 2013-2016 March

Member – Counselling Cell- NSS College Pandalam in the Academic year 2013-2014

Associate coordinator Women's study Unit - NSS College Pandalam in the Academic year 2013-2014

Class tutor- I & II Semester B.A Political science NSS College Pandalam in the Academic year 2013-2014

Department coordinator NAAC Activities - NSS College Pandalam in the Academic year 2013-2014

In - Charge study Tour Outgoing students . Dept. of political science NSS College Pandalam in the Academic years 2013-2014, 2014-15 and 2015-2016.

Coordinator Women's study Unit - NSS College Pandalam in the Academic year 2014-2015

Consultant Social Science Research and SPSS

Member Surprise inspection squad- NSS College Pandalam in the Academic year 2014-2015

DLMC convener- Dept. Of Politics NSS College Pandalam in the Academic year 2014-2015 and year 2015-2016

Class tutor- III & IV Semester B.A Political science NSS College Pandalam in the Academic year 2014-2015

Class tutor- V & VI Semester B.A Political science NSS College Pandalam in the Academic year 2015-2016

Joint Convener Cultural Programme NSS College Pandalam in the Academic year 2015-2016

NSS Programme Officer from June 2016 NSS Hindu College Changanacherry

Consultant health programmes and Organic farming Vazhappallypanchayath.

24 Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: UG-100%, PG-100%

- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:NIL

25 Awards / Recognitions received by faculty and students

Awards by students

1. University level swimming - 3rd – Anathakrishnan(IIIDC)
2. Best NSS Volunteer M.G University- Monu Peter(IIIDC)
3. Gold Medal Spicla- Sreelal(III DC)
4. Certificate of Excellence UN Replica- Ahlad E P(IIIDC)

Awards by Faculty

1. **Junior Research Fellowship in Criminology and Police science by Ministry of Home affairs – Dr. S Sreejith**

26 List of eminent academicians and scientists / visitors to the department

List of Eminent Academicians and Scientists

- 1 Dr.Joseph Antony Associate Professor,Department of Political Science,University of Kerala,Kariavattom
- 2 Prof N.Remakantan,Associate Professor and Head ,Political Science.MaharajasCollege,Ernakulam [Former Director ,KILA]
- 3 Dr.G.Gopakumar.UGC Emeritus Professor, Vice-Chancellor Central University of Kerala, Kasargode
- 4 Padmabhushan Justice KT Thomas,FormerJudge,Supreme Court of India
- 5 Dr.Josekutty,AssistantProfessor,Department of Political Science,University of Kerala,Kariavattom
- 6 Sunil Kumar,DYSP ,Kottayam
- 7 Dr M.S John,Professor Department of International Relations,Central University of Kerala
- 8 Dr.BijuLakshmanan,AsstProfessor,PoliticalScience,University College, Thiruvananthapuram.
- 9 Commodore G Prakash , Commanding Officer,INS Venduruthy, Cochin.
- 10 Dr Mohan Varghese ,HOD Political Science,Marthoma College,Thiruvalla
- 11 Professor (DR) A.K Ramkrishnan, Professor, Centre for West Asian Studies, School of International Studies, JNU, New Delhi.

- 12 Dr. Achuthsankar S Nair, Director, Centre for Bio-Informatics, University of Kerala, Thiruvananthapuram
- 13 Dr. N.R Madhava Menon, Legal Educator, Lawyer
- 14 Dr. C.I Issac, Member, ICHR
- 15 Dr. Shaji Varkey, Professor, Department of Political Science, Kariavattom Campus, Thiruvananthapuram
- 16 Dr. Jayaprasad, Associate Professor, School of International Relations, Central University of Kerala, Kasargode.
- 17 Justice J.B Koshy, Former Chairman, State Human Rights Commission
- 18 Dr. N.Rajagopal, Associate Professor, Department of Economics, Central University of Tamil Nadu
- 16 Dr. N.Radhakrishnan, Chairman Indian Council of Gandhian Studies, New Delhi
17. Dr. N. Gopalakrishnan Nair, Chairman, Harijan Sevak Samithi

27. Seminars/ Conferences/Workshops organized & the source of funding: UGC, Institute of Parliamentary Affairs, Government of Kerala, ICHR

- a) National :06
- b) International: NIL

NATIONAL SEMINARS

- 1 Conducted A Two Day UGC Sponsored National Seminar on Climate Change: New Challenges in Human Rights, on 20th and 21st October 2011 UGC Sanctioned Rs 1,10,000 for this seminar. Rajagopal.PK, Assistant professor of the department was the convener of the Seminar.
- 2 Two day National seminar on Green Governance in India: Progress towards a Sustainable Future, Sponsored by the Institute of Parliamentary Affairs, Govt .of Kerala ,12,13,December 2013. Rajagopal.PK, Assistant professor of the department was the convener of the Seminar
- 3 Two day UGC National seminar on Politics of Participatory development and inclusive growth :Role of the Marginalised sections in India. October 16.17,2014 Rajagopal.PK, Assistant professor of the department was the convener of the Seminar

- 4 One day National seminar on Centre state Governance and Governors: Dimensions of emerging Issues, sponsored by Institute of Parliamentary Affairs ,Government of Kerala ,on 3rd March 2015. Rajagopal.PK,Assistant professor of the department was the convener of the Seminar
- 5 Two day National Seminar on E-Governance and Kerala Society:Prospects and Challenges on 10th and 11th September,2015convenor:Dr.B.Madhusudhan Assistant professor of the department was the convener of the Seminar
- 6 ICHR National seminar on 'Heritage and Modernity in Kerala: The Legacy of Social Reform Movements', organized by PG Department of Political Science, NSS Hindu College, Changanachery on 1,2 November 2016. convenor:Dr.RSamala , Head,Department of Political Science was the convener of the Seminar

INVITED LECTURES

- 19 Invited Lecture series Inauguration by the principal,DrG.JagadeesChandran on 26/9/2013-First invited lecture on The Syrian Crisis and Global Politics by Dr.Joseph Antony Associate Professor,Department of Political Science,University of Kerala,Kariavattom
- 20 Invited Lecture 2 on Decentralisation and Good Governance,by Prof N.Remakantan,Associate Professor and Head .Political Science.MaharajasCollege,Ernakulam [Former Director ,KILA] on 11-10-2013
- 21 Invited Lecture 3 Electoral Reforms and Behaviour in India,byDr.G.Gopakumar.UGC Emeritus Professor on 20-11-2013
- 22 World Human rights Day Observation and Invited Lecture. Inauguration by Padmabhushan Justice KT Thomas[Former Judge,Supreme Court of India] Talk on Rights of Women and Children by Adv.SindhuGopalakrishnan,on 10-12-2013
- 23 Panel Discussion on Issues before the Electorate organized by the Indian Institute of Public Administration ,kerala chapter on 18-3-2014
- 24 Invited lecture on Challenges of a Rising India by Dr Josekutty, AssistantProfessor, Department of Political Science,University of Kerala,Kariavattom on 27/01/2016

25 Lecture on Cyber Crimes by Sunil Kumar,DYSP ,Kottayam on26/2/2016 at college seminar hall

26 Invited Lecture on Conflict resolution Gandhian method by Dr MS John.Professor Department of International Relations,Central University of Kerala.Kasargod on 14/3/2016

27 Invited lecture on Human rights and Environmental Concerns of Global South by Dr.BijuLakshmanan,AsstProfessor,PoliticalScience,UniversityCollege, Thiruvananthapuram on 27-6-2016

28 Invited Lecture on Defence and Strategic Studies by Commodore G Prakash on10/8/2016

29 Invited Lecture on Towards a cashless Economy Challenges and Prospects by Dr Mohan Varghese ,HOD Political Science,MarthomaCollege,Thiruvalla on 29/11/2016

28. Student profile programme/course wise:

| Name of the Course/programme | Applications received | Selected | Enrolled | | Pass percentage |
|---|-----------------------|----------|----------|----|-----------------|
| | | | M | F | |
| (refer question no. 4) | | | | | |
| | | | | | |
| Defence and Strategic Studies(2012-13) | 75 | 41 | 8 | 33 | |
| 2013-14 | 63 | 49 | 19 | 30 | |
| 2014-15 | 76 | 52 | 10 | 42 | |

| | | | | | |
|----------------|----|----|----|----|--|
| 2015-16 | 83 | 46 | 14 | 32 | |
| 2016-17 | 78 | 67 | 14 | 53 | |
| | | | | | |

*M = Male *F = Female

29.Diversity of Students

| | % of | % of students | % of |
|--------------------|-------------------|----------------------|-----------------|
| Name of the | students | from other | students |
| Course | from the | States | from |
| | same state | | abroad |
| UG | 99.9 | 1 | NIL |

30 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? 9 Students cleared SET(State Eligibility Test)

31 Student progression

1. STUDENT PROGRESSION

| Year | UG to PG (%) | PG to M.Phil (%) | PG to Ph.D (%) | Employed (%) | | Campus Selection (%) | Other than campus recruitment (%) |
|------------------|-------------------------------|-----------------------------------|---------------------------------|-------------------------------|--------------|---|--|
| | | | | UG | PG | | |
| 2016 – 17 | | | | | | | |
| 2015 – 16 | 18.6 | Nil | Nil | 11.6 | 15.38 | Nil | 26.98 |
| 2014- 15 | 15.9 | Nil | Nil | 15 | 46.7 | Nil | 61.7 |
| 2013- 14 | 20.4 | Nil | Nil | 20.4 | 66.7 | Nil | 87 |
| 2012-2013 | 25.6 | Nil | Nil | 38.5 | 66.7 | Nil | |

| | |
|---|---------------------------|
| | |
| Student progression | Against % enrolled |
| | |
| UG to PG Details give above PG to M.Phil. PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |

Employed

- Campus selection
- Other than campus recruitment
- Entrepreneurship/Self-employment

36. Details of Infrastructural facilities

- a) Library: Maintaining a separate Library
- b) Internet facilities for Staff & Students :Available
- c) Class rooms with ICT facility : NIL
- d) Laboratories:NIL

37. Number of students receiving financial assistance from college, university, government or other agencies

KPCR FEE CONCESSION

| Year | Male | Female | Total | % |
|----------------|------|--------|-------|----|
| 2016-17 | 19 | 38 | 57 | 28 |
| 2015-16 | 13 | 28 | 41 | 19 |
| 2014-15 | 12 | 24 | 36 | 19 |
| 2013-14 | 13 | 38 | 51 | 30 |
| 2012-13 | 13 | 43 | 56 | 30 |

DETAILS OF FEE CONCESSION FOR SC/ST STUDENTS

| Year | Male | Female | Total | % | Amount |
|---------|------|--------|-------|----|---------|
| 2016-17 | 10 | 31 | 41 | 20 | RS.615 |
| 2015-16 | 15 | 32 | 47 | 22 | RS.705 |
| 2014-15 | 12 | 25 | 37 | 20 | RS.555 |
| 2013-14 | 22 | 19 | 41 | 24 | RS. 615 |
| 2012-13 | 22 | 15 | 37 | 20 | RS.555 |

38. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

INVITED LECTURES

1. Invited Lecture series Inauguration by the principal, Dr G. Jagadees Chandran on 26/9/2013 - First invited lecture on The Syrian Crisis and Global Politics by Dr. Joseph Antony Associate Professor, Department of Political Science, University of Kerala, Kariavattom
2. Invited Lecture 2 on Decentralisation and Good Governance, by Prof N. Remakantan, Associate Professor and Head .Political Science. Maharajas College, Ernakulam [Former Director ,KILA] on 11-10-2013
3. Invited Lecture 3 Electoral Reforms and Behaviour in India, by Dr. G. Gopakumar. UGC Emeritus Professor on 20-11-2013
4. World Human rights Day Observation and Invited Lecture. Inauguration by Padmabhushan Justice KT Thomas [Former Judge, Supreme Court of India] Talk on Rights of Women and Children by Adv. Sindhu Gopalakrishnan, on 10-12-2013
5. Panel Discussion on Issues before the Electorate organized by the Indian Institute of Public Administration ,Kerala chapter on 18-3-2014
6. Invited lecture on Challenges of a Rising India by Dr Josekutty, Assistant Professor, Department of Political Science, University of Kerala, Kariavattom on 27/01/2016

7. Workshop on Research Methodology conducted by Dr. Reinheart Philip, Assistant Professor, Central University of Kerala, Capital Centre, Thiruvananthapuram in March ,2016 and January,2017.
 8. Care and Share Programme to help the economically poor students has been carried out for the past 3 years.
 9. A students seminar is planned on April 3,2017 on Electoral Politics.
39. Teaching methods adopted to improve student learning: Interactive teaching methods and distribution of necessary materials for the students to improve the learning, Regular students’ seminar on topics pertaining to the syllabus is conducted so that they learn easily the topics to be learned.
40. Participation in Institutional Social Responsibility (ISR) and Extension activities:

INITIATIVES OF THE INSTITUTION THAT ENCOURAGING COMMUNITY PARTICIPATION

| DEPARTMENTS/ASSOCIATIONS | EVENTS | TARGET GROUP |
|--------------------------|-------------------------------------|---|
| Political Science | Election Studies | Selected voters in Thiruvananthapuram district |
| DO | Capacity Building Programme | Orphanage girls |
| DO | Organic Farm Development | Residents of the Vazhapally Panchayat |
| DO | Digital Changanaserry | Kudambhasree women |
| DO | Human rights day celebration | Public citizen |

- 41. SWOC analysis of the department and Future plans:- Strength- Potential for Research Centre, Weakness- Lack of Infrastructural Facilities, Opportunity- Young teachers who are qualified from reputed universities from India who are able to contribute significantly to the Department, Challenges- Faculty publications are to be enhanced qualitatively and quantitatively.**
- Future plans - Planning to make the Department a research department and improve the infrastructural facilities in terms more library books, journals.**

Evaluative Report of the Department of Philosophy

- 1 Name of the department : **PHILOSOPHY**
- 2 Year of Establishment : **1956**
- 3 Names of Programmes / Courses offered
(UG, PG, M.Phil., Ph.D., Integrated Masters; : **U.G Course in Philosophy** Integrated
Ph.D., etc.)
- 4 Names of Interdisciplinary courses and : 1. Common Course: English:
the departments/units involved 2. Second Language: Hindi,
Malayalam
3. Complementary Course:
, Sociology,
Political Thought
5. Annual/ semester/choice based
6. credit system (programme wise) : Semester
7. Participation of the department in the
8. courses offered by other departments : Open Course
9. Courses in collaboration with other
universities, industries, foreign institutions, : NO
etc.
10. Details of courses/programmes
discontinued (if any) with reasons : NO
11. Number of Teaching posts

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | NIL | — |
| Associate Professors | 2 | 2 |
| Asst. Professors | NIL | — |

12. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years | No. of Ph.D. Students |
|--------------------------|-------------------|---------------------|--|-----------------------|-----------------------------|
| | | | | of Experience | guided for the last 4 years |
| Dr. NAGAMONY. P.S | M.A,PhD | Associate Professor | Logic, Ethics, Indian Philosophy | 25 YEARS AND 3 MONTHS | NIL |
| DR.KARTIKA.T.S | D M.A, M Pil,Ph.D | Associate Professor | Philosophical Methods, Indian & Western Philosophy | 24 YEARS | NIL |

13. List of senior visiting faculty : NIL
14. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : 20 % Lecture classes
15. Student -Teacher Ratio (programme wise) : 30 : 1
16. Number of academic support staff (technical and administrative staff; sanctioned and filled) : NIL
17. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. : Ph.D – 2
: M.Phil – 1
: P.G. - 2
18. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
19. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
20. Research Centre /facility recognized by the University : NIL

21. Publications:

a. a) Publication per faculty :

1. 2012- Cosmology in Ancient India- Dr. Kartika T.S.-Quarterly Journal of Mystic Society.
2. 2016- Indian Mother as a Teacher- Dr. Kartika.T.S- Quarterly Journal of Mystic Society.

22. Number of papers published in peer reviewed journals (national / international) : NIL
by faculty and students
Number of publications listed in International

Database (For Eg: Web of Science, Scopus,

23. Humanities International Complete, : NIL
Dare Database - International Social Sciences Directory,
EBSCO host, etc.)

Monographs : NIL

3. Chapter in Books : 2013- Buddhism – A Continuation of Vedic Religion- Dr. Kartika.T.S.
Appendix –Vedic India- A History –
The book written by Dr. M.P. Ajith kumar

- Books Edited : NIL
- Books with ISBN/ISSN numbers
with details of publishers : NIL
- Citation Index : NIL
- SNIP : NIL
- SJR : NIL
- Impact factor : NIL
- h-index : NIL

32 Areas of consultancy and income generated : NIL

33 Faculty as members in

- f) National committees b) International
Committees c) Editorial Boards.... : NIL

34 Student projects

- a. Percentage of students who have : 100% Students have
done in-house projects done in- house Projects
including inter departmental/ programme

- c) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies : NIL

35 Awards / Recognitions received by faculty and students

1. ARATHI NAIR. K.G bagged 1st position in B.A.degree Exam, M.G.University during the year 2014.
2. RIJU.T.REJI bagged 1st position in B.A.degree Exam, M.G.University during the year 2016.
3. PRINCE BENEDICT became State Champian in Swimming during the year 2016.

36 List of eminent academicians and scientists / visitors to the department

1. Dr. K.S.Radhakrishnan, Former Chairman, Public Service Commission and former Vice- Chancellor, Sree Sankaracharya University of Calicut.
2. Dr. M.P,Ajith Kumar, Associate Professor, Dept. of History, S.D. College, Alappuzha
3. Dr. T.S. Girish Kumar, Former Associate Professor, Dept. of Social Sciences, M.G University.
4. Dr. Nirmala, Former Professor, School of Gandhian Thought and Development Studies, M.G.University.
5. Dr. Padmakumar, Former Head of the Dept, of Philosophy, Govt. College for Women, Trivandrum.
6. Dr. D.Nessy, Former Professor and Head, Dept. of Philosophy, University of Kariavattom, Trivandrum.
7. Dr. Thomas P. Thomas, Associate Professor, Dept. of Botany, St. Thomas College, Kozhencherry.
8. Dr. A.M.Unnikrishnan, Associate Professor, Dept. of Malayalam, University of Kerala, Trivandrum

9. Dr. Smitha.T.S, Assistant Professor, Dept. of Philosophy, Maharajas College, Ernakulam
10. Gasper, Assistant Professor, Dept. of Philosophy, Maharajas College, Ernakulam
11. Dr. Neena, Assistant Professor, Dept. of Philosophy, Maharajas College, Ernakulam
- 12.Sri. Nobel, Assistant Professor, Dept. of Philosophy, Maharajas College, Ernakulam.

37 Seminars/ Conferences/Workshops organized & the source of funding

a) National Seminar- One day National Seminar on 'MEDICAL ETHICS'
On 3-9-2013 Sponsored by IMA, Thiruvalla Branch

b) International : NIL

38 Student profile programme/course wise : B.A Degree Programme in Philosophy

| Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---|--------------------------|----------|----------|----|--|
| | | | *M | *F | |
| B.A Degree Programme In Philosophy | | | | | |
| 2010-13 | | | 7 | 13 | 85% |
| 2011-14 | | | 13 | 27 | 81% Ist position in B.A degree Exam |
| 2012-15 | | | 13 | 27 | 97% |
| 2013-16 | | | 19 | 27 | 88% Ist position in B.A degree Exam |

*M = Male *F = Female

39 Diversity of Students

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|------------------------------------|--|--|----------------------------------|
| B.A Degree Programme in Philosophy | 100% | 0% | 0% |
| | | | |
| | | | |
| | | | |
| | | | |

40 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

41 Student progression :

U G T O P G

| Student progression | Against % enrolled |
|------------------------------------|---------------------------|
| B.A Degree Programme in Philosophy | |
| 2016-17 | 10% |
| 2015-16 | 35% |
| 2014-15 | 25% |
| 2013-14 | 20% |
| 2012-13 | 30% |

| Student progression | Against % enrolled |
|---|---------------------------|
| PG to M.Phil. | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |
| Entrepreneurship/Self-employment | |

42. Details of Infrastructural facilities

a) Library : No Department Library

b) Internet facilities for Staff & Students : NO

c) Class rooms with ICT facility : NO

d) Laboratories : Not Applicable

43. Number of students receiving financial assistance from college, university, government or other agencies

DETAILS OF FEE CONCESSION THROUGH KPCR

| Year | Male | Female | Total |
|---------|------|--------|-------|
| 2016-17 | 2 | 2 | 4 |
| 2015-16 | 3 | 2 | 5 |
| 2014-15 | 3 | 2 | 5 |
| 2013-14 | 1 | 6 | 7 |
| 2012-13 | 4 | 4 | 8 |

DETAILS OF FEE CONCESSION FOR SC/ST STUDENTS

| Year | Male | Female | Total |
|---------|------|--------|-------|
| 2016-17 | 11 | 4 | 15 |
| 2015-16 | 4 | 4 | 8 |
| 2014-15 | 5 | 8 | 13 |
| 2013-14 | 3 | 4 | 7 |
| 2012-13 | 4 | 7 | 11 |

44. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

INVITED TALKS BY SCIENTISTS /RESOURCE PERSONS

| Sl. | Year | Resource Person | Workshop/ Seminar | Beneficiaries |
|----------|-----------------------------|--|--|---|
| 1 | 2016-17 Academic year | 1. Dr. Kurien Omman, Rtd. District TB Officer, Pathanamthitta 2. Dr.A.M. Unnikrishnan, Dept. of Malayalam, University of Kerala, Trivandrum. 3. Smt. Jayanthi Pillai, Former Associate Professor, Dept. of Economics, N.S.S.Hindu College | General Health Awareness Programme 5-8-2017 National Youth Day Celebration on 12-1-2017 International Women's Day celebration on 7-3-2017 | Teachers and students, N.S.S Hindu College Students, N.S.S.Hindu College Teachers and students, Dept. of Philosophy |
| 3 | 2015-16 Academic year | 1. Sri. Srikumar, Yoga Therapist, Pushpagiri Medical College, Thiruvalla 1. Sri. Srikumar, Yoga Therapist, Pushpagiri Medical College, Thiruvalla | Yoga demonstration class on 23-6-2015 Yoga demonstration class on 22-6-2014 | Teachers and Students, N.S.S.College Teachers and students, N.S.S Hindu College |

| | | | | |
|---|-----------------------------|--|---|---|
| | 2014-15 Academic year | 2.Dr. Pratibha.S, Senior Consultant Psychiatrist, District Hospital, Kozhencherry. | Class on Councelling and Personality Development class 26-2-2015 | Degree students, Dept. of Philosophy |
| | 2013-14 Academic year | 1. Dr. Thomas P. Thomas, Associate Professor, Dept. of Botany, St.Thomas College, Kozhencherry. 2. Dr.Koshy,Senior Gynecologist, Medical Mission Hospital, Thiruvalla | World Environment Day Celebration on 5-6-2013. Seminar on 'Medial Ethics' on 3-9-2013 | Students, Dept. of Philosophy Degree students, Dept. of Philosophy |
| 5 | 2012-13 Academic | 1. Dr. M.P. Ajith Kumar, Associate professor, Dept. of History, S.D. College, Alappuzha. 2. Sri. V.N.Jithendran IAS, Pathanamthitta District Collector. 3. Dr.C.R. Radhakrishnan, Senior Consultant Psychiatrist, Mothoot Hospital, Kozhencherry | World Philosophy Day On 15-11-2012 National Youth day celebration on 29-1 -2013 Class on Councelling and stress management 18-2- 2013 | Teachers and students, Dept. of Philosophy Students, N.S.S.Hindu College Final Year Degree Students, Dept. of Philosophy |

TABLE 1.6**ENRICHMENT PROGRAMMES BY DEPARTMENT****(NET/SET coaching, Personality development, Career Oriented Programme)**

| Sl.No | Year | Programmes |
|--------------|-------------|---|
| | 2015 | .Dr. Pratibha.S, Senior Consultant Psychiatrist, District Hospital, Kozhencherry. Had taken Class on Counselling and stress management on 26-2-2015 |

TABLE 1.8**DETAILS OF VALUE EDUCATION SESSIONS (Counselling, Stress Management etc)****2012 - 17**

| Sl.no | Date | Resource Person | Programme |
|--------------|------------------|--|--|
| | 12-7-2012 | . Dr.C.R. Radhakrishnan, Senior Consultant Psychiatrist, Mothoot Hospital, Kozhencherry | Class on Counselling and Stress management to the degree students, Dept of Philosophy on 18-2-2013 |

**DETAILS OF PROGRAMMES ARRANGED (National & International Days
ear marked for social issues and phenomena such as Environmental Day,
National Science Day etc**

2012 -2017

| Departme nt | Date | Title | Resource Person |
|---|-------------|-----------------------|--|
| Philosophy 2012-13 Academic year | 5-6-2012 | World Environment Day | Dr. Kartika. T.S, Associate Professor, Dept. of Philosophy, N.S.S.Hindu College |
| | 3-10-2012 | Gandhi Jayanthi | Students, Dept. of Philosophy |
| | 15-11-2012 | World Philosophy Day | Dr. M.P.Ajith Kumar, Associate Professor, Dept. of History, S.D College, Alappuzha. |
| | 29-1-2013 | National Youth Day | Sri. Jithendran IAS,Pathanamthitta District Collector |

| | | | |
|--|------------|---|--|
| 2013-14 Academic year | 5-6-2013 | World Environment Day | Dr. Thomas P.Thomas, Associate Professor, Dept. of Botany, St.Thomas College, Kozhencherry. |
| | 17-11-2013 | World Philosophy Day Celebration- Paper presentations on 'The Relevance of Philosophy' | |
| | 14-1-2014 | National Youth Day-Essay competition on 'Man-making education' | |
| 2014-15 Academic year | 13-6-2014 | World Environment Day Celebration | |
| | 12-11-2014 | World Philosophy Day | Sri.Sivadas IFS, Former Conservator of Forest. Prof. T.S.Girish Kumar, Associate Professor of Philosophy, School of Social Sciences, M.G. |

| | | | |
|--|------------|--|---|
| | 12-1-2015 | National Youth Day-Essay competition on 'The role of Youth in Social welfare' | University |
| 2015-16 Academic year | 5-6-2015 | World Environment day-Paper presentations on 'The need of Environmental Ethics' | |
| | 23-6-2015 | International Yoga Day | Sri. Sreekumar, Yoga therapist, Pushpagiri Medical College, Thiruvalla |
| | 7-9-2015 | Teachers Day –Peer teaching programme | |
| | 20-11-2015 | World Philosophy Day-Invited lecture | Dr. M.P.Ajith Kumar, Associate Professor, Dept. of History, S.D College, Alappuzha. |
| | 12-1-2016 | National Youth Day-Paper presentations on 'Relavance of Swami Vivekananda's message' | |

| 2016-17 | | | |
|----------------------|------------|--|--|
| Academic year | 8-6-2016 | World Environment Day | |
| | 19-9-2016 | Teacher's Day –Essay competition on 'Sri. Sarveppally Radhakrishnan-The Great Teacher' | Dr. Girija, Assistant Professor, Dept. of Political Science, N.S.S.Hindu College |
| | 1-11-2016 | Kerala Piravi-Cultural programmes of students | |
| | 29-11-2016 | World Philosophy Day | |
| | 12-1-2017 | National Youth Day | Dr. Nagamony.P.S, Associate Professor, Dept. of Philosophy, N.S.S.Hindu College |
| | | | Dr. A.M.Unnikrishnan, Associate Professor, |

| | | | |
|--|----------|---------------------------|---|
| | 7-3-2017 | International Women's Day | Dept. of Malayalam, University of Kerala, Trivandrum Smt. Jayanthi Pillai, Rtd. Associate Professor, Dept. of Economics, N.S.S.Hindu College. |
|--|----------|---------------------------|---|

45. Teaching methods adopted to improve student learning

- Lecture sessions
- Repeated Test papers
- Open-book test paper system
- Peer teaching programmes
- Discussions on completed portions
- Debates on controversial subject matters
- Special classes for weaker students

46. Participation in Institutional Social Responsibility (ISR) and Extension activities :

EXTENSION ACTIVITIES:

1. The Department conducts **Yoga Demonstration classes** every year as a part of International Yoga Day Celebration.
2. The teachers and students of the Department used to visit Pain and Paleative Care unit, Pushpagiri Medical College, Thiruvalla.
3. The teachers and final year students of the Department used to visit Home for Differently Abled , Kunnamthanam, Thiruvalla

47. SWOC analysis of the department and Future plans

FUTURE PLAN OF THE DEPARTMENT :

To start Post Graduate Course in Philosophy

Evaluative Report of the Departments of Physics

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department: **Physics**
 2. Year of Establishment: **1960**
 3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): **UG and PG**
 4. Names of Interdisciplinary courses and the departments/units involved: **Open Course (Amateur Astronomy)**
 5. Annual/ semester/choice based credit system (programme wise): **choice based credit system (programme wise)**
 6. Participation of the department in the courses offered by other departments: **Complimentary subjects (Mathematics and Chemistry), English, and Second language (Hindi, Malayalam, and Sanskrit)**
 7. Courses in collaboration with other universities, industries, foreign institutions, etc.: **Nil.**
 8. Details of courses/programmes discontinued (if any) with reasons
Nil
4. Number of Teaching posts

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | Nil | Nil |
| Associate Professors | | 2 |
| Asst. Professors | 8 | 5 + 1 Guest |

24. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students guided for the last 4 years |
|-------------------|-----------------|---------------------|---------------------|----------------------------|---|
| Dr.K.Unnikrishnan | MSc, PhD,PDF | Associate Professor | Science Physics | 28 | PhD Produced-2 No. of PhDstudents-6 |
| Maya.N | MSc, SET | Associate Professor | Image Processing | 19 | Nil |
| Dr.K.Sreelatha | MSc, MPhil, PhD | Assistant Professor | Theoretical Physics | 6 Years, 5 months | Nil |
| Dr.Vinu T.P | MSc, MPhil, PhD | Assistant Professor | Material Science | 6 Years, 5 months | Nil |
| Sijina G.S | MSc, NET | Assistant Professor | Space Physics | 6 Years, 5 months | Nil |
| Resmi. V.S | MSc, NET | Assistant Professor | PHYSICS | 2 Years, 10 months | Nil |
| Rakhi Krishna. R | MSc, NET | Assistant Professor | Nano Science | 10 months | Nil |
| Emy Mons | MSc | Guest Lecturer | Physics | 6 months | Nil |

25. List of senior visiting faculty: Nil

26. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 10.88 %

27. Student -Teacher Ratio (programme wise): 21.5

28. Number of academic support staff (technical) and administrative staff; sanctioned and filled: Academic support staff (technical)-sanctioned 4; Filled: 4

29. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

| Name | Qualification |
|---------------------------|-----------------|
| Dr.K.Unnikrishnan | MSc, PhD,PDF |
| Maya.N | MSc, SET |
| Dr.K.Sreelatha | MSc, MPhil, PhD |
| Dr.Vinu T.P | MSc, MPhil, PhD |
| Sijina G.S | MSc, NET |
| Resmi. V.S | MSc, NET |
| Rakhi Krishna. R | MSc, NET |
| Emy Mons (Guest Lecturer) | MSc |

30. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

| Nature of the project and duration year | Name and discipline of the faculty | Title of the Project | Name of the Funding Agency | Total Grant Sanctioned |
|---|------------------------------------|----------------------|----------------------------|------------------------|
|---|------------------------------------|----------------------|----------------------------|------------------------|

| | | | | |
|---------------|-------------------|--|---|---------------|
| Major Project | Dr.K.Unnikrishnan | “A study on equatorial ionospheric behavior during magnetically quiet/disturbed periods and neural network modeling using GPS TEC and scintillation data,” | Department of Science and Technology (DST) 2015-18 (ON GOING) | Rs 3079800/- |
| Major Project | Dr.K.Unnikrishnan | Prediction of a geomagnetic storm using Artificial Neural Network (ANN) model. | ISRO, Department of Space 15 th April 2010 - 31 st March 2014 (Completed) | Rs 414000/- |
| Minor Project | Dr K Sreelatha | “A detailed theoretical study of some non-linear processes in compounds” | UGC 2013-15 (Completed) | Rs 80,000 |
| Minor Project | Dr.T.P.Vinu | Lattice dynamics of crystal compounds | UGC 15/09/2012 to 15/03/2014 | Rs 40,000/- |
| Minor Project | Mrs Sijina G.S | The behavior of ionosphere-magnetosphere system with local time, latitude and solar activity. | UGC 03/12/2014 to 03/06/2016 (Completed) | Rs 1,20,000/- |

31. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

Fund Received\sanctioned for faculty's research projects, during the last five years

DST (SERB) Project: Rs 3079800/-

ISRO Project: Rs 414000/-

UGC Projects: 240000/-

Total fund received for faculty's research projects, during the last five years

=Rs 3733800/-

32. Research Centre /facility recognized by the University

Nil

33. Publications:

a. a) Publication per faculty

Dr.K.Unnikrishnan:- 8

Dr.K.Sreelatha:- 4

Dr.Vinu.T.P:- 5

Rakhi Krishna:-1

b.

Number of papers published in peer reviewed journals (national / international) by faculty and students: EIGHTEEN

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.): EIGHTEEN

□ Monographs: Nil

Chapter in Books: "Climate and Weather of the Sun-Earth System (CAWSES)

Programme in India", K.Unnikrishnan, Published in the book "Green Governance and Human Rights", edited by P.K Rajagopal, Kalpaz Publications, C-30, Satyawati Nagar, Delhi -110052, 2013, ISBN 978-81-7835-983-0

Books Edited

Books with ISBN/ISSN numbers with details of publishers: "ADVANCES IN EXPERIMENTAL AND THEORITICAL PHYSICS", ISBN 978-81-933197-0-3

Editor: Dr.K.Unnikrishnan, Head, Dept. of Physics

Publisher: NSS Hindu College Press, Changanacherry-686 102

Citation Index: Dr.K.Unnikrishnan, 120

SNIP

SJR

Impact factor

h-index : **Dr.K.Unnikrishnan, H-index-6**

20. Areas of consultancy and income generated:

Space Physics, Space weather monitoring, GPS data analysis, Programming in MATLAB, C++, Web designing, Theoretical Physics, and Material Science.

Also provides Consultancy for designing PG projects

21. Faculty as members in

g) National committees b) International Committees c) Editorial Boards.

- 1) Dr.K.Unnikrishnan has worked as Session Convener and chair for Asia Oceania Geosciences Society - American Geophysical Union (AOGS-AGU – 2012) Joint Assembly, during 13 to 17 August, 2012 in Singapore.
- 2) Member Asia Osceania Geoscience Union (AOGS, Singapore)
- 3) Dr.K.Unnikrishnan has worked as adjudicator for PhD Thesis for ANDHRA UNIVERSITY.
- 4) Worked as project Reviewer for Science and Engineering Research Board (SERB), DST.
- 5) Worked as subject expert for MG University
- 6) Dr.K.Unnikrishnan has worked as Referee for
 - (a) Journal of Geophysical Research-Space Physics (Published by American Geophysical Union, USA)
 - (b) Journal of Atmospheric and Solar Terrestrial Physics (Published by Elsevier publications, UK)
 - (c) Annales Geophysicae (Published by European Geoscience Union, Europe)
 - (d) Nonlinear Processes in Geophysics

(Published by AGU and EGU)

(e) Indian Journal of Radio and Space Physics (Springer, India)

(f) Earth, Planet and Space (Springer, Japan)

Dr.Vinu.T.P

- 1) Dr. Vinu T.P is subject expert for MG University
- 2) Committee member for Kerala Science Congress held in Mar Thoma College, Thiruvalla.
- 3) Member UG Syllabus revision, MG University

Mrs. Maya. N

Subject Expert, MG University

25. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: UG- 100%; PG: 70%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies

26. Awards / Recognitions received by faculty and students

Faculty: Dr.K.Unnikrishnan: Received second best paper award in National Space Science Symposium (NSSS-2017) held in Thirupathi in 2017, organized by ISRO.

| Period | Name of the Student | Achievements |
|---------|---------------------------|---|
| 2016-17 | Keerthi S Nair (II Bsc) | Solo Dance-First and Gold medal in All India National Integration Camp 2017 |
| | Sooraj. S. Kumar (II BSc) | Classical music University 'A' Grade |
| | Gopu Sreekumar (II BSc) | Man of the Match in Mary Giri Cricket Match |
| | Pratheesh A P (II BSc) | Member-Mary Giri runner up |

| | | |
|----------|---------------------------------------|---|
| | | team |
| | Anjali Jeemon (II PG) | Skill Development Executives of ASAP |
| | Arun Babu S (IPG) | Skill Development Executives of ASAP |
| 2015- 16 | Sooraj. S. Kumar (IBSc) | Classical music third, University 'A' Grade |
| | Radhika Krishnan (BSc) | Ball badminton- University first |
| | Nikhil. B (BSc) | RDC-Delhi-Ship modelling |
| | Amal Kumar (BSc) | RDC-IGC |
| | Aswathy.B.Nair (BSc) | NCC-PO CADET |
| | Keerthi S Nair (BSc) | Kerala Nadanam University 'A' Grade RD-1 GC –Best cadet 2016 |
| | Jayalakshmi and Archana (BSc) | Kadambaran Memmorial Quiz competition |
| 2014- 15 | Nikhil Kumar A (BSc) | PO Cadet |
| | Anjana & Revathy Madhusoodhanan (BSc) | Thiruvathira- University 'A' Grade |
| 2013-14 | Nikhil Kumar A (BSc) | PO Cadet |
| 2012-13 | Unni Varghese (BSc) Stebin (BSc) | Ball badminton |

27. List of eminent academicians and scientists / visitors to the department

| Sl. No | Year | Resource Person |
|--------|------|--|
| | 2017 | <p>1. Dr. AVR Reddy (Former Head, Analytical Chemistry division, BARC And Professor of Homi Bhabha National Institute.</p> <p>2. Dr. KA Venkatesan (Senior Scientist, BARC)</p> <p>3. Dr. R Kumar (Senior Scientist, BARC)</p> <p>4. Dr. G V S Ashok Kumar (Scientific Officer/ D, IGCAR)</p> <p>5. Dr. R. Kumaresan (Senior Scientist, BARC)</p> <p>6. Dr. K A Venkatesan (Scientist, BARC)</p> <p>7. Shri C R Venkata Subaramani (Former Head, Nuclear and Radio analytical Chemistry , BARC And Raja Ramanna Fellow in Chemistry)</p> |
| | 2016 | Dr. Biju Prasad, Scientist / Engineer, VSSC, ISRO |
| | 2015 | <p>1. Dr. P.Sreekumar, Director, Indian Institute of Astrophysics, Bangalore</p> <p>2. Dr. Raj Kumar Choudhary, Senior Scientist, VSSC, ISRO, Trivandrum</p> <p>3. Dr. Vineet Valsan , Scientist, Indian Institute of Astrophysics, Bangalore</p> <p>4. Prof. Mohankumar, Director, Dept. of Atmospheric Sciences, Cochin University</p> <p>5. Dr. Sreejith P., Manipal University</p> |

| | | |
|---|------|--|
| | | <p>6. Dr. Subramanian Athiray, Manipal University</p> <p>7. Dr. Koshy George, Senior Scientist, Indian Institute of Astrophysics, Bangalore</p> <p>8. Prof. Indulekha, Director, SPAP, M G University</p> |
| | 2015 | <p>1. Dr. Anil Bhardwaj, FNA, FASc, FNASc PI, MENCA/Mars Orbiter Mission (MANGALYAAN) Director, Space Physics Laboratory Vikram Sarabhai Space Centre, Thiruvananthapuram - 695022</p> <p>2. Prof. Chandu Venugopal UGC- Emeritus Professor & Former Dean, Faculty of Science, Mahatma Gandhi University, Kottayam</p> <p>3. Dr. Tarun Kumar Pant Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram - 695 022</p> <p>4. Dr Raj Kumar Choudhary Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram - 695 022</p> <p>5. Dr. C. Vineeth Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram - 695 022</p> <p>6. Dr. Anish Kumar M. Nair Scientist, National Atmospheric Research Laboratory (NARL) Department of Space, Gadanki, Tirupati, Andhra Pradesh</p> |
| 3 | 2014 | Dr.K.P.Satheesh, Former Principal, Govt. College, |

| | | |
|---|------|--|
| | | Madappallay |
| 4 | 2013 | Dr. T.G. Sreenivasan, President, IANCAS Dr. Ramanathan, IGCAR, Kalpakam & Five resource persons/ eminent scientists of national & international repute were attended |
| 5 | 2012 | Prof. V.N. Rajasekharan Pillai, Former, Vice President, KSTEC Dr.M.R. Anadaraman, Head, CUSAT Dr.N.V.Unnikrishnan, Former, Director, SPAP, MG University |

29. Seminars/ Conferences/Workshops organized & the source of funding

a) National

| Sl. No | Year | Resource Person | Workshop/ Seminar | Beneficiaries |
|--------|------|--|---|--|
| | 2017 | 1.Dr. AVR Reddy (Former Head, Analytical Chemistry division, BARC And Professor of Homi Bhabha National Institute. 2. Dr. KA Venkatesan (Senior Scientist, BARC) 3. Dr. R Kumar (Senior Scientist, BARC) 4.Dr. G V S Ashok Kumar (Scientific Officer/ D, IGCAR) 5. Dr. R. Kumaresan (Senior Scientist, BARC) 6. Dr. K A Venkatesan | National Seminar on “ ATOMIC ENERGY AWARENESS AND CAREER OPPORTUNITIES ” on 31/01/2017 and 01/02/2017 Indian Association of Nuclear Chemists and Allied Scientists- Southern Regional Chapter (IANCAS- SRC) Jointly organised by Post Graduate department of Physics N S S Hindu College, Changanacherry & Atomic Energy Retirees Association, Kerala (AERAK) | PG and UG students of Dept. of Physics & Student community from other depts. |

| | | | | |
|--|------|--|---|--|
| | | (Scientist, BARC) 7. Shri C R Venkata Subaramani (Former Head, Nuclear and Radio analytical Chemistry , BARC And Raja Ramanna Fellow in Chemistry) | | |
| | 2016 | Dr. Biju Prasad, Scientist / Engineer, VSSC, ISRO | WORLD SPACE WEEK CELEBRATION | PG and UG students |
| | 2015 | <p>1. Dr. P.Sreekumar, Director, Indian Institute of Astrophysics, Bangalore</p> <p>2. Dr. Raj Kumar Choudhary, Senior Scientist, VSSC, ISRO, Trivandrum</p> <p>3. Dr. Vineet Valsan , Scientist, Indian Institute of Astrophysics, Bangalore</p> <p>4. Prof. Mohankumar, Director, Dept. of Atmospheric Sciences, Cochin University</p> <p>5. Dr. Sreejith P., Manipal University</p> <p>6. Dr. Subramanian Athiray, Manipal University</p> | <p>UGC Sponsored three day national seminar on the topic “EXPERIMENTAL TECHNIQUES IN ASTRONOMY & SPACE SCIENCES (NSETAS-2015) during 14th -16th December 2015 jointly organized by Post Graduate Department of Physics ,Changanacherry NSS Hindu college and Indian Institute of Astrophysics (IIA) Bangalore.</p> | PG and UG students of Dept. of Physics & Student community from other depts. |

| | | | | |
|--|------|---|--|---|
| | | <p>7. Dr. Koshy George, Senior Scientist, Indian Institute of Astrophysics, Bangalore</p> <p>8. Prof. Indulekha, Director, SPAP, M G University</p> | | |
| | 2015 | <p>1. Dr. Anil Bhardwaj, FNA, FASc, FNASc PI, MENCA/Mars Orbiter Mission (MANGALYAAN) Director, Space Physics Laboratory Vikram Sarabhai Space Centre, Thiruvananthapuram - 695022</p> <p>2. Prof. Chandu Venugopal UGC- Emeritus Professor & Former Dean, Faculty of Science, Mahatma Gandhi University, Kottayam</p> <p>3. Dr. Tarun Kumar Pant Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram - 695</p> | <p>The Post Graduate Department of Physics, NSS Hindu College Changanacherry, Kerala is organizing a three day National seminar on the topic “ADVANCES IN SPACE SCIENCE AND SPACE MISSIONS (NSSSM-2015) “, sponsored by Kerala State Council for Science, Technology and Environment in collaboration with School of Pure and Applied Physics, Mahatma Gandhi University, Kottayam, Kerala during 11th -13th March 2015</p> | <p>PG and UG students of Dept. of Physics & Student community from other depts.</p> |

| | | | | |
|---|------|---|---|--|
| | | <p>022</p> <p>4. Dr Raj Kumar Choudhary Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram - 695 022</p> <p>5. Dr. C. Vineeth Scientist, Space Physics Laboratory Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram - 695 022</p> <p>6. Dr. Anish Kumar M. Nair Scientist, National Atmospheric Research Laboratory (NARL) Department of Space, Gadanki, Tirupati, Andhra Pradesh</p> | | |
| 3 | 2014 | Dr. K.P. Satheesh, Former Principal, Govt. College, Madappallay | State wise Project Presentation and Quiz competition | PG and UG students of Dept. of Physics |
| 4 | 2013 | Dr. T.G. Sreenivasan, President, IANCAS Dr. Ramanathan, IGCAR, | National work shop in Nuclear Science - June 28,29, 2013 | PG and UG students of Dept. of |

| | | | | |
|---|------|--|---|--|
| | | Kalpakam & Five resource persons/ eminent scientists of national & international repute were attended | | Physics & Student community from other depts. |
| 5 | 2012 | Prof. V.N. Rajasekharan Pillai, Former, Vice President, KSTEC Dr.M.R. Ananadaraman, Head, CUSAT Dr.N.V.Unnikrishnan, Former, Director, SPAP, MG University | National Seminar on Current Trends in Material science- NSCTMS-2012 Sponsored by University Grant Commission in Collaboration with SPAP- M.G.University, Kottayam 7-8 March, 2012 | PG and UG students of Dept. of Physics & Student community from other depts. |

30. Student profile programme/course wise:

| Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|--|-----------------------|----------|----------|----|-----------------|
| | | | *M | *F | |
| Open course (2016) | 29 | 22 | 12 | 10 | More than 90% |

*M = Male *F = Female

28. Diversity of Students

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|---------------------------|--|--|----------------------------------|
| PG | 100 | 0 | 0 |
| UG | 100 | 0 | 0 |
| | | | |
| | | | |
| | | | |

29. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

| Department | Year | Name of the Exam | No. of Students Passed |
|-------------------|-------------|----------------------------|-------------------------------|
| Physics | 2016 | IBPS | 2 |
| | 2015 | Combined Defence Service , | 1 |
| | | IBPS, | 1 |
| | | and Defence Service | 1 |
| | 2013 | LIC-DO | 1 |
| | | IBPS | 1 |
| | | | |
| | | | |

30. Student progression

| Student progression | Against % enrolled |
|--|--|
| UG to PG | 2015-16 : 37.5 2014-15 : 85.71 2013-14 : 94.11 2012-13: 100 |
| PG to M.Phil. | 2012-13: 1 |
| PG to Ph.D. | 2012-13: 1 |
| Ph.D. to Post-Doctoral | Nil |
| <p style="text-align: center;">Employed</p> <ul style="list-style-type: none"> • Campus selection • Other than campus recruitment | |

Entrepreneurship/Self-employment

| Year | Employment: Campus Selection (%) | Employment: Other than Campus recruitment (%) |
|------------------|-------------------------------------|--|
| 2016 – 17 | Expecting | Expecting |
| 2015 – 16 | Nil | 12.50 |
| 2014- 15 | Nil | 23.80 |
| 2013- 14 | Nil | 47.07 |
| 2012-2013 | Nil | 50.00 |

48. Details of Infrastructural facilities

a) Library: **Physics books are available in general library**

b) Internet facilities for Staff & Students: **Yes**

c) Class rooms with ICT facility: **1 class room**

d) Laboratories: **UG, PG and Computer lab**

49. Number of students receiving financial assistance from college, university, government or other agencies

| Sl. No | Type of Scholarships | 2016- 17 | 2015- 16 | 2014- 15 | 2013- 14 | 2012-13 |
|--------|---|--------------|--------------|--------------|--------------|--------------|
| 1. | Prof. Sankara Narayana Pillai Endowment | Rs 2500/- | Rs 2500/- | Rs 2500/- | Rs 2500/- | Rs 2500/- |

DETAILS OF FEE CONCESSION THROUGH KPCR

TABLE 5.3

DETAILS OF FEE CONCESSION FOR SC/ST STUDENTS

| Year | Male | Female | Total | % |
|---------|------|--------|-------|-------|
| 2016-17 | - | - | - | - |
| 2015-16 | 14 | 25 | 39 | 40.21 |
| 2014-15 | 7 | 18 | 25 | 26.88 |
| 2013-14 | 6 | 16 | 22 | 25.00 |
| 2012-13 | 6 | 8 | 14 | 17.07 |

| Year | Male | Female | Total | % | Amount |
|---------|------|--------|-------|-------|--------|
| 2016-17 | - | - | - | - | |
| 2015-16 | 6 | 6 | 12 | 12.37 | |
| 2014-15 | 3 | 7 | 10 | 10.75 | |
| 2013-14 | 4 | 8 | 12 | 13.63 | |
| 2012-13 | 5 | 7 | 12 | 14.63 | |

50. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Sl.No | Eminent Researcher | Topic (Seminar/Symposium/Workshop) | Date |
|-------|---|--|-------------|
| 1 | Dr. N. Balan, Professor, University of Schifield, UK | Opportunities in Space | 2017 |
| 2 | Dr.N.V.Unnikrishnan Emeritus Professor School of Pure And Applied Physics- SPAP MG University Kottayam | Invited talk Blue LEDs | 2016 |
| 3 | Dr.K.Mohankumar, Director, ST Radar Centre, CUSAT | Seminar | 2015 |
| 4 | Dr.Chandu Venugopal Emeritus Professor | Invited talk Introduction to Plasma Physics | 2014 |

| | | | |
|----------|--|--|-------------|
| | School of Pure And Applied Physics- SPAP MG University Kottayam | | |
| 5 | Dr.K.P Satheesh Retd. Principal Govt.Brannan College, Thalassery | Invited Lecture Dark matter | 2013 |
| 6 | V.P.N Nampoori Emeritus Professor ISP- CUSAT,Kochi | Invited Lecture Mobile phones & radiation hazards | 2012 |
| 7 | Dr.Avinash Balakrishnan Nano solar division, Amritha Centre for Nano Science, Kochi | Recent trends in Nanotechnology | 2012 |

51. Teaching methods adopted to improve student learning

- (a) Remedial coaching for weaker students\slow learners for UG and PG classes.
- (b) Conduct classes for answering \solving previous question papers.
- (c) Provided opportunity for advanced learners to refer high quality and application oriented books
- (d) Utilization of facilities like LCD Projector, and smart class room.
- (e) Utilization of internet based learning recourses

52. Participation in Institutional Social Responsibility (ISR) and Extension activities
- (a) **Nearby orphanage and old age home were visited. The inmates were entertained by providing food and donations.**
 - (b) **A science experiencing programme “Information Gateway”, which brings science from pages to platform, bridges the institution with society by conducting awareness classes on cyber security, basic computer\internet know how for senior citizens, and practice of optimum power consumption.**
 - (c) **Conducted survey in respect of power consumption status in urban areas and suggestions/remedies were provided to minimize power consumption.**
 - (d) **Survey in respect of internet familiarity/cash less money transaction/net banking and necessary security aspects was conducted among senior citizens.**
 - (e) **Department of Physics was conducted remedial classes on basic lessons of internet banking and security measures to be adopted for senior citizens.**
 - (f) **Awareness Programme on Cyber security\net banking\security aspects was conducted among senior citizens by Sri. K.U. Sunil Kumar, DySP, Kottayam**
 - (g) **.Save Energy Campaign organized in association with KSEB officers association and Sree Muruka Residence association, Perunna.: Resource person, Sri. Surendran, Engineer, KSEB, Kottayam**
 - (h) **Training programme for students in respect of cashless money transfer: Mr. Vishnudev, Federal Bank, Idukki**
53. SWOC analysis of the department and Future plans

Strength

- a) **Well qualified\trained and updated faculty.**
- b) **Individual attention for students with remedial coaching for weaker students\slow learners and provided opportunity for advanced learners to refer high quality and application oriented books.**
- c) **Well equipped UG\PG and computer lab.**
- d) **Opportunity for interested students to familiarize GPS data analysis and space weather monitoring.**

- e) Two certificate courses were offered, in respect of (1) space weather monitoring and (2) programming in C++.**
- f) Conduct special classes for answering \solving previous question papers.**
- g) Utilization of facilities like LCD Projector, and smart class room.**
- h) Utilization of internet based learning recourses.**

Evaluative report Department of Chemistry

| | | | |
|---|--|--|--|
| 1. | Name of the department | Department of Chemistry | |
| 2. | Year of establishment | 1957 | |
| 3. | Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) | BSc Chemistry MSc Chemistry | |
| 4. | Names of Interdisciplinary courses and the departments/units involved | 3 rd Year Bsc-CBCSS Semester V - Environmental chemistry is offered as open course. BSc Zoology, BSc Botany, BSc Physics, BSc Food science and quality control have complementary chemistry courses. | |
| 5. | Annual/ semester/choice based credit system (programme wise) | UG | PG |
| | | Semester-choice based credit system (CBCSS) | MSc Chemistry Branch III- Credit and Semester system |
| 6. | Participation of the department in the courses offered by other departments | Students of the Dept have physics and mathematics as complementary courses. Fifth semester UG students attend open course offered by other departments like English, Malayalam, physics, Mathematics etc. as | |
| 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 |
| | Professor | | * |
| | Associate Professors | | 3 |
| | Assistant Professors | | 6 |
| * The post of Professor is not yet sanctioned by Government of Kerala | | | |

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of years of experience | No. of Ph.D. students guided for the last 4 years |
|----------------------|--------------------------|---------------------|-----------------------------|----------------------------|---|
| Sri. Rajeev N.G. | MSc, M.Phil | Associate Professor | Surface Chemistry | 28 | Nil |
| Smt. Sushama G. Nair | MSc, BEd. | Associate Professor | | 28 | Nil |
| Dr. Anil Kumar S. | MSc., NET, Ph.D., PdF | Associate Professor | Material Science | 22 | 6 |
| Dr. Saumya S. Pillai | MSc, BEd, NET, Ph.D. | Assistant Professor | Surface Phenomena | 2.5 | Nil |
| Dr. Savitha K. U. | MSc, Ph. D., PdF | Assistant Professor | Electrochemistry | 1.5 | Nil |
| Dr. Dhanya S. | MSc., M.Phil, NET, Ph.D. | Assistant Professor | Optics and Electrochemistry | 1.5 | Nil |
| Dr. Resmi C. | MSc, NET, Ph. D., PdF | Assistant Professor | Bio-Organic Chemistry | 9 months | Nil |
| Dr. Reshma G. | MSc, NET, Ph.D. | Assistant Professor | Organic chemistry | 10 months | Nil |
| Dr. Jayaprabha K. N. | MSc, NET, Ph.D. | Assistant Professor | Nanochemistry | 6 months | Nil |

11. List of senior visiting faculty:

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty : NIL

13. Student -Teacher Ratio (programme wise) : UG 24:2.6 PG 13:1.5

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled: 3

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

| Qualification of teachers | Number | Percentage (%) |
|---------------------------|--------|----------------|
| DSc/D.Litt | 0 | 0 |
| PhD | 7 | 77.7 |
| MPhil | 2 | 22.2 |
| MSc | 1 | 11.1 |

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 2

| Name | Funding agency | Grants received (Rs.) | Year | Major | Minor |
|-----------------------|----------------|-----------------------|------|--|---|
| Dr Anil Kumar S | ISRO | 25.35 lakhs | 2015 | Synthesis and concentration of propellant - Hydroxylamine Nitrate(HAN) From aqueous solution by polymer mediated Pervaporation technique | |
| Dr.Dhanya S | UGC | 4.5 Lakhs | 2015 | | Novel nanostructured material based electrochemical sensors for bioinorganic toxins |
| Mr.V.Rajamohanan Nair | UGC | 1.3lakhs | 2014 | | Synthesis of metal oxide and peroxide nanoparticles |

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18. Research Centre /facility recognized by the University: Applied for research centre to Mahatma Gandhi University, Kerala.

19. Publications

| Faculty Name | No. of papers published in peer reviewed journals | Publications listed in International Database | Monographs | Chapter in Books | Books Edited | Books with ISBN/ISSN numbers with details of publishers | Citation Index | SNI P | SJR | Impact factor | h-index |
|----------------------|---|---|------------|------------------|--------------|---|----------------|-------|-----|---------------|---------|
| Dr. Anil Kumar S. | 26 | 26 | Nil | 03 | 02 | | 130 | | | | 10 |
| Dr. Saumya S. Pillai | 10 | 10 | Nil | 1 | | | | | | | |
| Dr. Savitha K. U. | 5 | 5 | Nil | 1 | | | | | | | |
| Dr. Dhanya S. | 4 | 4 | Nil | | | | | | | | |

| | | | | | | | | | | |
|----------------------|----|----|-----|--|--|--|--|--|--|--|
| Dr. Resmi C. | 10 | 10 | Nil | | | | | | | |
| Dr. Reshma G. | 5 | 5 | Nil | | | | | | | |
| Dr. Jayaprabha K. N. | 3 | 3 | Nil | | | | | | | |

20. Areas of consultancy and income generated: Consultancy in water analysis of domestic water sources and soil analysis of agricultural field in Kuttanad area (Alapuzha)-Consultancy given to manufacturing of various polymerproducts.

21. Faculty as members in

| Name | Membership |
|------------------------|---|
| Rajeev N G | (i) College discipline commmitte member (ii) Convenor of M.G.University Examination vigilance squad. |
| Dr.Anilkumar S | (i) Board of studies member (ii) Senior assistant and superintendent of University examination (iii) CT NCC officer (iv) NSS programme officer |
| 3. Smt.Sushama G Nair | (i) Deputy chairman cum chief - 2016 (MG university, CBCSS, semester 1 chemistry) (ii) Deputy chairman cum chief - 2015 (MG university, CBCSS, semester 3 chemistry) |
| 4. Dr.Saumya S. Pillai | College Quiz Club member |
| 5. Dr.Savitha K. U. | College Debate Club Member |
| 6. Dr.Resmi C. | College Women's Club Member |
| 7. Dr.Jayaprabha K. N. | College P G Forum Member |

22. Student projects

| Project | UG | PG |
|---|-------|-----|
| In-house projects including inter departmental /programme | 100 % | 70% |
| Projects in organizations outside the institution i.e.in Research laboratories/Industry | 0% | 30% |

23. (a) Awards / Recognitions received by faculty

| Sl. No. | Name of faculty | Award/Recognition | Year |
|---------|-------------------|--|--------------|
| 1 | Dr. Anilkumar S | Research Award from UGC | 2010 |
| 2 | Dr. Savitha K. U. | (i) 2 nd rank holder in MSc Industrial Chemistry from Alagappa University, Tamilnadu (ii) 3 rd rank holder in BSc Industrial Chemistry from the University of Calicut, Kerala | 2006 2008 |

| | | | |
|---|--------------------|--|--------------|
| | | (iii) DS Kothari postdoctoral fellowship | 2013 |
| 3 | Dr. Jayaprabha K N | (i) First rank holder in MSc Chemistry (Materials science) from Kannur University, Kerala (ii) Summer research fellowship from Indian Academy of Sciences | 2008 2008 |

(b) Awards / Recognitions received by Students

| Sl. No. | Name of student | Award/Recognition | Year |
|---------|-----------------|--|---------|
| 1 | Hemachandran | College Union Chairman | 2016-17 |
| | | “A” grade for English essay writing competition at University youth festival | 2016 |
| 2 | Ariya Pillai R | First prize in group dance competition conducted on Independence Day at college level | |
| 3 | Sushmita | (i) third prize in college level presentation competition “Autobiography: A Gateway to History” organized by Dept. of English | 2016 |
| | | (ii) 2 nd prize in Intercollegiate Powerpoint Presentation on “Ideas and Innovations in Science” organised by Physics Department, Marthoma College, Thiruvalla. | 2017 |
| 4 | Anjitha K. | (i) written a book of poetry named ‘Ormayilorumarmaram’ which was published by Vallathol Educational Foundation | |
| 5 | Shilpa Shyam | first prize in Oppana competition on Arts Day Celebrations | 2017 |
| 6 | Ahalya | first prize in Oppana competition on Arts Day Celebrations | 2017 |
| 7 | Fasila | First prize in Oppana competition on Arts Day Celebrations | 2017 |
| 8 | Janeesh | 2 nd prize for poster designing conducted on National Science day 2017 organized by Dept. of Chemistry | 2017 |
| | | 2 nd Prize for poster designing conducted by PG Dept. of English | 2017 |

24. List of eminent academicians and scientists / visitors to the department

| Sl. No. | Name of Eminent person | Title of presentation | Year |
|---------|--|--|------|
| 1 | Ajeesh K.S Scientist C, ISRO, Trivandrum | Electrochemical energy systems: fundamentals and applications | 2017 |
| 2 | Dr. RajavelSrinivasan Associate Professor, Tianjin University, China | Discovery of small molecule drugs by fragment based approaches | 2016 |
| 3 | Prof. RaghunathaVarma, Retd. Prof. D.B. College, Pamba | Accidental discoveries in chemistry | 2016 |
| 4 | Dr. Vinayakan, Assistant Professor, Dept. of Chemistry, SVRNSS Vazhoor | Recent advances in nanochemistry | 2016 |
| 5 | Dr. A Seema, CMET, Thrissur | Ceramic nanocomposites and applications | 2015 |
| 6 | Dr. K Santhosh Kumar, RGCB, Thiruvananthapuram | An introduction to applications of nanomaterials and biomedical field | 2015 |
| 7 | Dr. C.P.Reghunadhan Nair Scientist H & Group Director, VSSC | Applications of nanomaterials in aerospace | 2014 |
| 8 | Prof. ArtursMedvids, Riga Technical University, Latvia | Bionanomaterials and its applications | 2014 |
| 9 | Dr. Christopher Harvy, Loughborough University, UK | Applications of nanochemistry in automotive engines | 2014 |
| 10 | Dr. Sharon Kao-Walter, Blekinge Institute of Technology, Sweden | Engineering applications of nanomaterials | 2014 |
| 11 | Pro. C T Aravindakumar, Director, School of Environmental Sciences, MG University | Green Chemistry: Evolution and Application | 2013 |
| 12 | Dr. T G Sreenivasan, President, IANCAS | General talk on applications of nuclear based technologies | 2013 |
| 13 | Dr. N Ramanathan, IGCAR, Kalpakkam, Tamilnadu | Fundamentals of Nuclear Science | 2013 |
| 14 | Dr. R Kumar, | Applications of Radioisotopes | 2013 |
| 15 | Dr. T Pradeep, Prof., IIT Chennai | Luminescent Gold Molecules | 2012 |
| 16. | Dr. A Ajayaghosh, NIIST, Trivandrum | Molecules and assemblies for sensing and diagnostics | 2012 |
| 16 | Dr. Santhanu Bhattacharya, | Liposomol gene delivery | 2012 |

| | | | |
|----|------------------------------------|--|------|
| | Prof. IISC Bangalore | | |
| 17 | Dr. A K Mishra, IIT Chennai | 1-Naphthol as a remarkable fluorescent molecular probe | 2012 |
| 18 | Dr. Y S Mayya, Prof., BARC, Mumbai | Atmospheric nanoparticles: their detection ,characterisation and modelling for human health impact studies | 2012 |

25. Seminars/ Conferences/Workshops organized & the source of funding

a)National

| Sl. No. | Title | Funding agency | Year |
|---------|---|---|----------------------|
| 1 | National Science Day-2017 | Sponsored by KSCSTE supported by DST | 23/02/2017 |
| 2 | Ozone Day-2016 (One day seminar as a part of ozone day celebrations) | KSCSTE | 27/09/2016 |
| 3 | National Seminar on Nanostructured Materials (NSM-2014) | UGC and KSCSTE | 12-13 August 2014 |
| 4 | National Workshop on Nuclear Science | IANCAS(Indian Association of Nuclear Science and Allied Sciences) | 28-29 June 2013 |
| 5 | “Green Chemistry: Evolution and Application” Group discussion on Impact of Climate changes on earth | PG Dept of Chemistry | 22 March 2013 |
| 6 | Uptrends in Chemical sciences and Technology(UPCHEM 2012) | KSCSTE | 15,16, 17 March 2012 |

b) International - Nil

26. Student profile programme/course wise:

| Name of the programme/course | | Applications received | Selected | Enrolled | | Pass Percentage |
|------------------------------|---------|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| UG | 2016-17 | 50 | 04 | 0 | 4 | |
| | 2015-16 | 155 | 02 | | 2 | |
| | 2014-15 | | | | | |
| | 2013-14 | 87 | 03 | | 3 | |
| | 2012-13 | | | | | |
| PG | 2016-17 | 40 | 01 | | 1 | |
| | 2015-16 | 36 | 01 | | 1 | |
| | 2014-15 | 32 | 01 | | 1 | |
| | 2013-14 | 39 | 01 | | | |
| | 2012-13 | | 01 | | | |

*M = Male *F = Female

***The admission for PG and UG courses is through CAP (Common Admission Procedure). The admission for community quota is only done at the college level. This is done strictly on merit basis.

27. Diversity of Students

| Name of the course | | % of students from the same state | % of students from other states | % of students from other department |
|--------------------|---------|-----------------------------------|---------------------------------|-------------------------------------|
| UG | 2016-17 | 100 | 0 | |
| | 2015-16 | 100 | 0 | |
| | 2014-15 | 100 | 0 | |
| | 2013-14 | 100 | 0 | |
| | 2012-13 | 100 | 0 | |
| PG | 2016-17 | 92 | 8 (1 out of 13-Tamil Nadu) | |
| | 2015-16 | 100 | 0 | |
| | 2014-15 | 92 | 8 (1 out of 13-Lakshadweep) | |
| | 2013-14 | 100 | 0 | |
| | 2012-13 | 100 | 0 | |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

| Name of student | Name of examination | Year |
|-----------------|---------------------|------|
| | | |
| | | |
| | | |

29. Student progression

| Student progression (against % enrolled) | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--|---------|---------|---------|---------|---------|
| UG to PG | 25 | 24 | 40 | 40 | |
| PG to M.Phil | | | | | |
| PG to Ph.D. | 10 | 10 | | | |
| Ph.D. to Post-Doctoral | | | | | |
| Employed Campus selection Other than campus recruitment | 10 | 30 | 10 | 9 | |
| Entrepreneurship/Self-employment | 10 | 10 | 10 | 6 | |

30. Details of Infrastructural facilities

(a) Library: Department library facility is available with about 80 books.

(b) Internet facilities for Staff & Students: Internet facility available and have a laptop accessible to both staffs and students

(c) Class rooms with ICT facility: Total five classrooms of which one is having LCD facility.

One smart room with interactive Smart board and LCD facility.

(d) Laboratories: 3 PG laboratories and 2 UG laboratories.

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC/ST | KPCR | Total |
|---------|--------------|---------------|-------|
| 2012-13 | 11(UG)+5(PG) | 25(UG)+10(PG) | 51 |
| 2013-14 | 12(UG)+2(PG) | 21(UG)+9(PG) | 44 |
| 2014-15 | 10(UG)+2(PG) | 22(UG)+11(PG) | 35 |
| 2015-16 | 16(UG)+5(PG) | 23(UG)+4(PG) | 48 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Program | Resource person |
|---|---|
| Counselling Programme | Mr. Anish Mohan, Trainer and National Co-ordinator, IPCAI |
| Stress Management and Yoga | Dr. P K Ganesh Namboothiri MD Ayurvedha |
| Fire force training | Mr. Sajimon T Jose, Assistant station officer Fire force and Rescue services, Changanacherry |
| Interaction with Science fiction writer | Prof. S. Sivadas Kendra Sahithya Academy Award Winner and Popular Children's Writer |

33. Teaching methods adopted to improve student learning: Various teaching methods are adopted for the effective learning such as

- (i) Use of multimedia learning processes
- (ii) Lecture method
- (iii) Laboratory experiments
- (iv) Demonstration through models

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

(a) Strengths:

- (i) Long tradition
- (ii) Good committed faculty ready to take challenges
- (iii) Research funding from ISRO and UGC
- (iv) Good infrastructural facilities which includes 3 PG and 2 UG laboratories
- (v) Alumni placed all over the world
- (vi) Research collaborations with National Institute of Technology, Calicut and Indian

Institute of Chemical technology (CSIR-IICT), Hyderabad

(b) Weakness:

- (i) Shortage of supporting staff
- (ii) Facilities of smart class room cannot be used efficiently due to shortage of technical staff
- (iii) Shortage of funds to invite visiting faculty and emeritus faculties

(c) Opportunities

- (i) Using online resources to supplement traditional teaching methods
- (ii) Encouraging research by faculty members
- (iii) Scope of collaboration between various national institutions
- (iv) Special programs for attracting talented students

(d) Challenges

- (i) Keeping students to face increasing competition
- (ii) Providing career advice to students
- (iii) Increase in the number of autonomous institutions
- (iv) Maintain teaching excellence
- (v) Socioeconomic background of students

Future plans

- Upgradation of department to research centre
- Start an add-on course in the field of chemistry
- Organise an international seminar in chemistry

Evaluative report Department of Food Science and Quality Control

| 1. | Name of the department | Department of Food Science and Quality Control(FS & QC) | | | | | | | | | | | | | |
|----------------------------------|--|---|--|--|------------|--------|-----------|---|---|----------------------|---|---|----------------------------------|---|---|
| 2. | Year of establishment | 1995 | | | | | | | | | | | | | |
| 3. | Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) | BSc Food Science and Quality Control | | | | | | | | | | | | | |
| 4. | Names of Interdisciplinary courses and the departments/units involved | 3 rd Year BSc-CBCSS Semester V - Human Health and Nutrition is offered as open course. | | | | | | | | | | | | | |
| 5. | Annual/ semester/choice based credit system (programme wise) | UG- Semester-choice based credit system (CBCSS) | | | | | | | | | | | | | |
| 6. | Participation of the department in the courses offered by other departments | Students of the Dept have chemistry and zoology as complementary courses. Fifth semester UG students attend open course offered by other departments like English, Malayalam, physics, Mathematics etc. | | | | | | | | | | | | | |
| 7. | Courses in collaboration with other universities, industries, foreign institutions, etc. | NIL | | | | | | | | | | | | | |
| 8. | Details of courses/programmes discontinued (if any) with reasons | NIL | | | | | | | | | | | | | |
| 9. | <p>Number of Teaching posts</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%;">Sanctioned</th> <th style="width: 25%;">Filled</th> </tr> </thead> <tbody> <tr> <td>Professor</td> <td style="text-align: center;">*</td> <td style="text-align: center;">*</td> </tr> <tr> <td>Associate Professors</td> <td style="text-align: center;">*</td> <td style="text-align: center;">*</td> </tr> <tr> <td>Assistant Professors-on contract</td> <td style="text-align: center;">4</td> <td style="text-align: center;">*</td> </tr> </tbody> </table> <p>* The post of Professor/Associate Professor/Assistant Professor is not yet sanctioned by Government of Kerala</p> | | | | Sanctioned | Filled | Professor | * | * | Associate Professors | * | * | Assistant Professors-on contract | 4 | * |
| | Sanctioned | Filled | | | | | | | | | | | | | |
| Professor | * | * | | | | | | | | | | | | | |
| Associate Professors | * | * | | | | | | | | | | | | | |
| Assistant Professors-on contract | 4 | * | | | | | | | | | | | | | |

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of years of experience | No. of Ph.D. students guided for the last 4 years |
|------------------------|---------------|---------------|---------------------------------------|----------------------------|---|
| Smt.Renjini.M.R | MSc,NET | Guest Faculty | Food Service Management and Dietetics | 6.5 | Nil |
| Smt.Nimisha.V.Satheesh | MSc, NET | Guest Faculty | Food Science andTechnology | 1.5 | Nil |
| Smt.Anju.K.A | MSc., NET | Guest Faculty | Food Science andTechnologyd | 8 months | Nil |
| Smt.Sreekala.S | MSc, NET | Guest Faculty | Food Science andTechnology | 3.5 | Nil |
| Ms.NikhilaLeemon | MSc. | Guest Faculty | Zoology | 2.1 | Nil |
| Ms.Maya.M.Nair | MSc. | Guest Faculty | k Chemistry | 10 months | Nil |

11. List of senior visiting faculty:

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty- 100%

13. Student -Teacher Ratio (programme wise) NA

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.

| Qualification of teachers | Number | Percentage (%) |
|---------------------------|--------|----------------|
| DSc/D.Litt | 0 | 0 |
| PhD | 0 | 0 |
| MPhil | 0 | 0 |
| MSc | 6 | 100 |

16. Number of faculty with ongoing projects from a)national)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: Applied for research centre to Mahatma Gandhi University, Kerala: NIL

19. Publications

| FacultyName | No. of papers published in peer reviewed journals | Publications listed in International Database | Books with ISBN/ISSN numbers with details of publishers | Citation Index | Impact factor | h-index |
|-----------------|---|---|---|----------------|---------------|---------|
| Mrs.Renjini. MR | 4 | 1 | i)Star research reach/ ISSN 0975-5101 ii)IOSR-JNSH,eISSN:-2320-1959/p-ISSN:2320-1940 iii)IJSR ISSN 2350-3153 iv)IIBCGeW-ISBN-978-81-928151-1-4 v)International Journal of Science and Research,ISSN(online) 2319-7064 | | 6.391 | |
| Mrs.Anju.K. A | 1 | | Fishery Technology (ISSN: 0015-3001) | | | |
| Ms.Maya.M. Nair | 1 | | IJACS/ISSN 2320-0898 | 1.48 | 1.1219 | |

20. Areas of consultancy and income generated: Consultancy given to school children on various aspects of Nutrition and Food Adulteration and make them aware about the effects of processed foods like carbonated beverages, baked foods, fast foods etc.

Nutrition Education was given to Adolescent girls and parents through Anganwadis under ICDS in different Panchayaths of Changanacherry Taluk and Municipality area

21. Faculty as members in

| Name | Membership |
|-----------------|---|
| Mrs.Renjini.M.R | <ul style="list-style-type: none"> • Board of Studies • Syllabus revision committee UG (Food Science & Quality Control ,Food Technology & Quality Assurance) PG (Food Science &Technology) |

22. Student projects

| Project | UG |
|---|------|
| In-house projects including inter departmental /programme | 0% |
| Projects in organizations outside the institution i.e.in Research laboratories/Industry | 100% |

23. (a) Awards / Recognitions received by faculty

| Sl. No. | Name of faculty | Award/Recognition | Year |
|---------|------------------------|--|------|
| 1 | Mrs.Renjini.M.R | Third rank holder in M.Sc Food Service Management and Dietetics from MG University, Kerala | 2009 |
| 2 | Mrs.Nimisha.V.Satheesh | First rank holder in MSc Food Science and Technology,MG University, Kerala | 2012 |
| 3 | Mrs.Sreekala.S | Second rank holder in MSc Food Science and Technology,MG University, Kerala | 2006 |

(b) Awards / Recognitions received by Students

| Sl. No. | Name of student | Award/Recognition | Year |
|---------|-----------------|---|------|
| 1. | Basil.S.Eldhose | I st prize in Marathone Competition at Adimali fest | 2014 |
| 2. | AthiraDinesan | III rd prize in Master chef at Mcfast,Thiruvalla | 2015 |
| 3. | Abhirami.S.Nair | II ND prize in quiz competition in intercollegiate level | 2015 |
| 4. | Sreekkuttan.G.H | I st prize in Intercollegiate Quiz Competition | 2016 |
| 5. | Athira.B.Mohan | I st prize in Intercollegiate Quiz Competition | 2016 |

| | | | |
|-----|---|--|------------------|
| 6. | Basil.S.Eldhose | I st prize in Intercollegiate Quiz Competition | 2016 |
| 7. | Athul.P.Nair | I st prize in Intercollegiate Quiz Competition | 2016 |
| 8. | AthiraRajan | III rd prize in Master chef at Mcfast,Thiruvalla | 2016 |
| 9. | Akhila.V | I st prize in Quiz Competition | 2016 |
| 10. | Mariya Mary Gigi | I st prize in Quiz Competition | 2016 |
| 11. | Deepu M. | First prize in ballbadminton at university level Third prize in ball badminton at university and state level. | 2016 2017 |
| 12. | Arya V Nair | A Grade in Folkdance in university intercollegiate arts fest | 2017 |
| 13. | PragathiP.Nair Anakha.R Arya V Nair Laxmi R Pillai | A Grade in thiruvathira in university intercollegiate arts fest | 2017 |

24. List of eminent academicians and scientists / visitors to the department

| Sl. No. | Name of Eminent person | Title of presentation | Year |
|---------|------------------------|-----------------------|------|
| 1. | Dr.N.Anandavally | Food Safety&HACCP | 2016 |

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: NIL

b) International: NIL

| Sl. No. | Title | Funding agency | Year |
|---------|-------|----------------|------|
|---------|-------|----------------|------|

26. Student profile programme/course wise:

| Name of the programme/course | Year | Applications received | Selected | Enrolled | | Pass Percentage |
|--------------------------------------|------|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| BSc Food Science and Quality Control | 2016 | MGU CAP | 30 | 6 | 24 | |
| | 2015 | MGU CAP | 27 | 5 | 22 | |
| | 2014 | MGU CAP | 21 | 5 | 16 | |
| | 2013 | MGU CAP | 30 | 11 | 19 | 60 |
| | 2012 | | 28 | 7 | 21 | 100 |
| | 2011 | | 21 | 7 | 14 | 100 |
| | 2010 | | 16 | 4 | 12 | 100 |
| | 2009 | | 23 | 8 | 15 | 100 |

*M = Male *F = Female

27. Diversity of Students

| Name of the course | % of students from the same state | % of students from other states | % of students from other department |
|--------------------|-----------------------------------|---------------------------------|-------------------------------------|
| UG | 100 | 0 | |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

| Name of student | Name of examination | Year |
|-----------------|---------------------|------|
|-----------------|---------------------|------|

29. Student progression

| Student progression (against % enrolled) | 2011-12 (23) | 2012-13 (16) | 2013-14 (21) | 2014-15 (29) | 2015-16 (30) |
|--|--------------|--------------|--------------|--------------|--------------|
| UG to PG | 70 | 50 | 90 | 55 | 23 |
| PG to M.Phil | | | | | |
| PG to Ph.D. | | | | | |
| Ph.D. to Post-Doctoral | | | | | |
| Employed | | | | | |
| Campus selection | 13 | 50 | - | 14 | 50 |
| Other than campus recruitment | 57 | - | 52 | 17 | - |
| Entrepreneurship/Self-employment | | | | | |

30. Details of Infrastructural facilities

(a) Library: Department library facility is available with number of books.

(b) Internet facilities for Staff & Students: Internet facility available at the Computer lab

(c) Class rooms-Total 3

(d) Laboratories: 1 UG laboratory.

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC | ST | OBC | OEC | KPCR | OTHERS | TOTAL |
|---------|----|----|-----|-----|------|--------|-------|
| 2014-15 | 2 | | 1 | | 8 | | 11 |
| 2015-16 | 6 | | 7 | | 15 | | 28 |
| 2016-17 | 12 | | 8 | 1 | 25 | | 46 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Program | Resource person |
|---|--|
| Food Safety&Quality Control HACCP Training | Mr.Ananthanarayanan Dr.N.Anandhavally |

33. Teaching methods adopted to improve student learning:

Various teaching methods are adopted for the effective learning such as

- (i) Use of multimedia learning processes
- (ii) Lecture method
- (iii) Laboratory experiments
- (iv) Demonstration through models
- (v) Remedial coaching
- (vi) Peer teaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

- i) The Department forms a fund naming 'KANIV' to develop a concern in the students for the vulnerable groups in the society. The students strictly contributed an amount to this charity fund on special days like their birthdays
- ii) Conducting Awareness programmes to school children on the importance of Food and Nutrition, Role of Nutrition in Health and nutritional requirements during adolescence
- iii) The faculty members also given nutrition education classes in Anganwadis for adolescent girls and their parents, in collaboration with Local bodies like Municipality.

35. SWOC analysis of the department and Future plans

(a) Strengths:

- (i) Relevance of the subject

- (ii) Good committed faculty ready to take challenges
- (iii) Old students working in food industries given feedback for vacancies
- (iv) Various Job opportunities for students
- (v) The cooperation offered by the management, Principal and the Coordinator created a good atmosphere for the development of the students
- (vi) Department faculties always emphasize on a value based education which is helpful for the inculcation of moral values and thereby retention of our cultural values

b) Weaknesses:

- (i) Absence of permanent faculty members
- (ii) Shortage of funds to invite visiting faculties
- (lii) Shortage of supporting staff

(c) Opportunities

- (I) Students getting opportunities for further studies and career placements
- (ii) The talented students get stages for different cultural programmes
- (iii) Scope of collaboration between various local, national and international institutions and agencies
- (iv) Students getting enough opportunities in participating seminars, workshops etc. and organising fests
- (v) Students have opportunities to visit different food industries with variety products thereby can experience practices in a food industry and to have contact with successful entrepreneurs
- (vi) There are opportunities for better placement ,higher studies, development of managerial qualities and to develop a healthy mind having concern for others

(d) Challenges

- (i) Keeping students to face increasing competition
- (ii) Providing career advice to students
- (iii) Increase in the number of autonomous institutions
- (iv) Maintain teaching excellence
- (v) Socioeconomic background of students
- (vi) Emotional instability of students
- (vi) Spoon feeding system of education at school levels

Future plans

- Commencement of Post Graduate course in the Department
- Start an add-on course in the Department
- Organise different workshops ,seminars etc. by the Dept. and fests by students
- Lectures and workshops by prominent personnel in the field of Food Safety and Entrepreneurship Development
- Organise an international seminar in Food Science and Quality Control
- Improve the laboratory and develop a well equipped food processing unit
- A training centre on Food Processing for unemployed women

Evaluative Report of the Department of Commerce

1. Name of the department Post Graduate Department of Commerce
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. Com (Taxation)
 - PG M. Com (Finance)

4 Names of Interdisciplinary courses and the departments/units involved.

| Course offered | Departments involved |
|----------------------------|---|
| Fundamentals of Accounting | Students from almost all the 14 UG Departments participate in the course offered by Commerce Dept |

5 Annual/ semester/choice based credit system (programme wise)

- B.Com -- Choice Based Credit System (Model I)
- M.Com -- Semester System

6 Participation of the department in the courses offered by other departments.

| Course Offered | Department | No: of B.Com students participated | | | |
|--|-------------|------------------------------------|---------|---------|---------|
| | | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
| Media studies | English | | | | |
| Madhyamapadanam | Malayalam | 1 | 1 | 1 | |
| Film studies | Hindi | | | | |
| The social implications of modern revolution | History | 2 | 1 | 1 | |
| Fundamentals of economics | Economics | 54 | 48 | 44 | 48 |
| Applicable mathematics | Mathematics | 4 | 8 | 17 | 6 |

| | | | | | |
|---|--------------------|-----------|-----------|-----------|-----------|
| Physical health & life skills education | Physical education | | 2 | 2 | 4 |
| Introduction to definance & strategic studies | Politics | 7 | 1 | | 2 |
| Management of ornamental fish breeding | Zoology | | | | |
| Amateur Astronomy | Physics | | 2 | 2 | |
| Environmental Chemistry | Chemistry | 1 | | | |
| Self management | philosophy | | 5 | 1 | 9 |
| Total | | 69 | 68 | 68 | 69 |

7Courses in collaboration with other universities, industries, foreign institutions, etc.

NIL

8Details of courses/programmes discontinued (if any) with reasons: NIL

9 Number of Teaching posts

| | Sanctioned | Filled |
|-----------------------------|------------------------|-----------------------|
| Professors | nil | nil |
| Associate Professors | 1 | 1 |
| Asst. Professors | 7 1 – part time law | 7 1 -part time law |

10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D students guided for |
|-------------|----------------------|--------------------|-----------------------|-----------------------------------|--|
| | | | | | |

| | | | | | the last 4 years |
|--------------------|------------------------|------------------------------|---|----------------------------------|-------------------------|
| Dr. Anil Kumar V.V | M.Com M.Phil PhD | Associate professor & HOD | Finance | PG - 15 years UG – 22 years | -- |
| Deepthy .L | M.Com M.Phil | Assistant professor | Finance | PG – 3.7years UG – 3.7 years | -- |
| Swapna .K | M.Com M.Phil | Assistant professor | Foreign trade management &marketing | PG – 3.7years UG - 3.7 years | -- |
| Parvathy . P.L | M.Com PGDHRM | Assistant professor | Finance | PG – 3.7 years UG – 3.7 years | -- |
| Karthika .K | M.Com PGDHRM | Assistant professor | Finance | PG – 3.7years UG – 3.7 years | -- |
| Reshma Pillai. S | M.Com M.Phil | Assistant professor | Finance | PG – 3.7years UG – 3.7 years | -- |
| Rakhi | BA, LLB,LLM | Part Time Law Lecturer | Law | 4 yrs | |
| Karthika. | Mcom, NET | Guest Faculty | Finance | 1 yr | |
| Ani Lekshmi | MCom,MEd | Guest Faculty | Finance | 1yr | |

11.List of senior visiting faculty

- 1) Dr. R. Jayakumar
- 2) Prof. Prabhodha Chandran
- 3) Dr. Jagadees Chandran
- 4) Dr. C. Jayachandran
- 5) Prof . K .P Narayana Pillai
- 6) Prof. V.S. Sasikumar
- 7) Prof . S. Anandhakuttan Nair

12.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty -

Bcom - 25%

13Student -Teacher Ratio (programme wise)

Programme wise student – teacher ratio

| UG | No. of students | No. of teachers | Ratio |
|-----------|-----------------|-----------------|-------|
| 2013 – 16 | 67 | 9 | 7.44 |
| 2012 – 15 | 66 | 9 | 7.33 |
| 2011 – 14 | 68 | 9 | 7.55 |
| 2010 – 13 | 63 | 9 | 7 |

Programme wise student – teacher ratio

| PG | No. of students | No. of teachers | Ratio |
|-----------|-----------------|-----------------|-------|
| 2014 – 16 | 17 | 6 | 2.83 |
| 2013 – 15 | 18 | 6 | 3 |
| 2012 – 14 | 19 | 6 | 3.17 |
| 2011 – 12 | 18 | 6 | 3 |

14Number of academic support staff (technical) and administrative staff; sanctioned and filled- **None**

15Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.

Given against item No:10

16Number of faculty with ongoing projects from a) National b) International funding agencies and grants received --- **National 1**

17Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received - **NIL**

18Research Centre /facility recognized by the University--NIL

19Publications:

a) Publication per faculty:

| Name of faculty | No of publications |
|-------------------|--------------------|
| Dr.Anilkumar.V.V. | 6 |
| Deepthy.L | 2 |
| Swapna.K | 8 |
| Karthika.K | 4 |
| Parvathy.P.L | 8 |
| Reshma Pillai.S | 2 |

- c. Number of papers published in peer reviewed journals (national / international) by faculty and student

| Name of faculty | No of publications |
|------------------------|---------------------------|
| Dr.Anilkumar.V.V. | 4 |
| Deepthy.L | 1 |
| Swapna.K | 7 |
| Karthika.K | 1 |
| Parvathy.P.L | 6 |
| Reshma Pillai.S | 2 |

- d. 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.) -**NIL**

- e. Monographs

- Chapter in Books--**NIL**
- Books Edited-**NIL**
- Books with ISBN/ISSN numbers with details of publishers

| Name of faculty | Book published |
|------------------------|--|
| Dr.Anilkumar.V.V. | <p>“District Co-operative Banks and financial Inclusion”</p> <p>ISBN 978-93—5074-170-2</p> <p>Abhijeet Publications</p> <p>New Delhi</p> |

- Citation Index
- SNIP
- SJR
- Impact factor
- h-index

20Areas of consultancy and income generated-**NIL**

21Faculty as members in

- h) National committees b) International Committees c) Editorial Boards....**NONE**

22 Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme –**Almost 100%**
 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

Students

University level

| Name | Year | Award/recognition |
|--------------------|-------------|---|
| Abhijit . R Nair | 2017 | MG University player(Kabadi) |
| Sreesandhya S Nair | 2017 | MG University player(Ball Badminton) |
| Amitha biju | 2016 | 3 rd prize, Inter university ball badminton championship |
| Vishnu .M | 2016 | 3 rd prize, Inter university ball badminton championship |
| Sreeraj Manohar | 2016 | 3 rd prize, Inter university ball badminton championship |
| Raveena prakash | 2017 | A grade,keralanadanam.MG University youth festival |

24 List of eminent academicians and scientists / visitors to the department

- 1.Sri.Adarsh Kumar G Nair.(Joint RTO,Uzhavoor,Kerala.**
- 2.Dr.Harikumar (Karthika Nair Memorial Hospital, Vallamkulam,Kerala**
- 3.Smt.Jubilie Navaprabha(Vice Principal & HOD of Commerce, SD College, Alappuzha, Kerala**
- 4. Prof. Kalyanaraman (Former HOD, Department of Statistics, University of Kerala**
- 5. Dr. Harikumar (HOD, Department of Commerce and Toursim, Catholicate College, Pathanamthitta.**

25 Seminars/ Conferences/Workshops organized & the source of funding

a) National

Two day UGC sponsored national seminar on Recent trends in capital market & derivatives on 30th September, 1st October 2015

b) International - **NIL**

26 Student profile programme/course wise:

| Name of the Course/programme (refer question no. 4) | Applications Received | Selected | Enrolled | | Pass percentage |
|--|-----------------------|----------|----------|----|-----------------|
| | | | *M | *F | |
| Fundamentals of accounting(2016-17) | 125 | 70 | 5 | 65 | 100 |
| Fundamentals of accounting(2015-16) | 114 | 70 | 12 | 58 | 100 |
| Fundamentals of accounting(2014-15) | 120 | 64 | 12 | 52 | 100 |
| Fundamentals of accounting(2013-14) | 110 | 65 | 10 | 55 | 100 |
| Fundamentals of accounting(2012-13) | 125 | 70 | 12 | 58 | 100 |
| | | | | | |

*M = Male *F = Female

27 Diversity of Students

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|-----------------------------------|---------------------------------|---------------------------|
| Commerce | 100% | NIL | NIL |

28 How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

| Department | Year | Name of examination | No. of students cleared |
|-------------------|-------------|----------------------------|--------------------------------|
| Commerce | 2014 | UGC - NET | 1 |
| Commerce | 2015 | UGC - NET | 3 |
| Commerce | 2016 | PSC | 1 |
| commerce | 2016 | UGC - NET | 1 |

29 Student progression

Student progression

Against % enrolled

UG to PG

PG to M.Phil.

PG to Ph.D.

Ph.D. to Post-Doctoral

Employed

- Campus selection
 - Other than campus recruitment
- Entrepreneurship/Self-employment

30 Details of Infrastructural facilities

- i) Library - **Yes, (with 175 books)**
- j) Internet facilities for Staff & Students - **Yes**
- k) Class rooms with ICT facility - **Yes (one)**
- l) Laboratories - **Nil**

31 Number of students receiving financial assistance from college, university, government or other agencies

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

33. Teaching methods adopted to improve student learning

Power point presentation, role plays, Debates, peer teaching, Group Discussions, Focused Group Interview, Remedial Teaching, classes by advanced learners

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

College level ED club

Snehasparsham - A monthly noon meal programme to Government hospital , Changanacherry

Cloth and paper bag making by students.

Plastic free department

Visits to orphanage and old age home

. Sponsoring of books and uniform for students

Net banking and mobile banking awareness classes for parents.

35.SWOC analysis of the department and Future plans

Strength

-Work ethic and dedicated faculty

-Meritorious and well behaved students

-Well maintained and student friendly department.

-Culture of encouraging faculty to go beyond the syllabus

-Commendable achievement in extracurricular and co-curricular activities

-Excellent student teacher relationship

-Imparting value based education

Weakness

Inadequate infrastructure

Less Reading habit and library use among the students

Extension and consultancy services not adequate, due to the tight schedule of CBCSS syllabus

Insufficient Collaboration with industries and network with external agencies and bodies Opportunities

Conducive location of the college and transportation facilities

An ambience for the students to grow without compromising the character and culture of the college

Immense scope for starting additional batches in commerce, as most talented students of the neighboring districts prefer our department to other neighboring institutions

Challenges

Providing timely career advice and placements to students.

Keeping students focused in the face of increasing competition.

To foster a deep sense of commitment and loyalty among the students, who hail from different traditions.

Future Plans

Although skill development is crucial to make the students fit for the job market, skills are of less value in the absence of appropriate value system. We plan to shoulder the responsibility of inculcating the desirable value system, commensurate with social , cultural, economic and environmental realities. Advantages of modern tools and technologies for teaching, learning and governance are well recognised. We at the department of commerce, plan to equip the campus community with the proper use of Information and Communication Technology.

Evaluative Report of the Department Botany

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

- 1.Name of the department : Botany
2. Year of Establishment :1951
- 3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG
- 4.Names of Interdisciplinary courses and the departments/units involved : Nil
5. Annual/ semester/choice based credit system (programme wise): Semester
- 6.Participation of the department in the courses offered by other departments :Through open course
- 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 |
|----------------------|-------------------|---------------|
| Professors | | |
| Associate Professors | 03 | 03 |
| Asst. Professors | 01 | 01 |

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students guided for the last 4 years |
|--------------------|------------------------------------|-----------------------------|--------------------|----------------------------|---|
| S.Mini | M.Sc, M.Phil | HOD and Associate Professor | Plant Biochemistry | PG-21,UG-33 | Nil |
| Dr.P.K. Padmakumar | | Associate Professor | Taxonomy of Palms | PG-7, UG-30 | Nil |
| K.S.Geethakumari | M.Sc, B.Ed, M.Phil | Associate Professor | Phycology | P.G- 10, UG- 30 | Nil |
| Dr. Anilkumar. K.K | M.Sc, B.Ed, M.Phil , Ph.D | Assistant Professor | Microbiology | P.G- 5, UG- 7 | Nil |

11. List of senior visiting faculty : NIL

12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty :NIL

13. Student -Teacher Ratio (programme wise): 1:24 for UG

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled : Three

15. Qualifications of teaching faculty with DSc/D.Litt/Ph.D/ MPhil / PG.: PhD-2,Mphil-3

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 : NIL

19. Publications: Nil

a. a) Publication per faculty

b. Number of papers published in peer reviewed journals (national / international) by faculty and students

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.) NIL

* Monographs: NIL

* Chapter in Books: NIL

* Books Edited: Nil

* Books with ISBN/ISSN numbers with details of publishers: 02- Given in the list of Publications

* Citation Index: NIL

* SNIP: NIL

* SJR: NIL

* Impact factor: Nil

* h-index :NIL

20. Areas of consultancy and income generated : No income generated

Consultancy: Nil

| Sl NO | Academic Year | Service | |
|-------|---------------|---------|--|
| | | | |

21. Faculty as members in

a. National committees b) International Committees c) Editorial

Boards....

FACULTTY POSITIONS IN VARIOUS FIELDS(2012-2017)

Prof. S. Mini

8. Acted as Chief and Additional examiners in various UG and PG examinations conducted by Mahatma Gandhi University Kottayam.
9. Acted as Chairman, Zonal Chairman, of the Board of Examiners for various examinations conducted by Mahatma Gandhi University Kottayam.
10. Member of Kerala Botanical Society
11. Question paper setter of Kerala and Calicut Universities.

Dr. P.K. Padmakumar .

1. Acting as Syndicate Member, M.G.University from June 2017 onwards.
2. Acted as Former Senate member of M.G.University
3. Acted as Chief and Additional examiners in various UG and PG examinations conducted by Mahatma Gandhi University Kottayam.
4. Acted as Chairman, Zonal Chairman, of the Board of Examiners for various examinations conducted by Mahatma Gandhi University Kottayam
5. Member of Sathra sahithya parishath.
6. Member of Library council, Kottayam
7. Member of Kerala Botanical Society

Prof. K.S. Geethakumari

1. Acted as Chief and Additional examiners in various UG and PG examinations conducted by Mahatma Gandhi University Kottayam.
2. Acted as Chairman, Zonal Chairman, of the Board of Examiners for various examinations conducted by Mahatma Gandhi University Kottayam.
3. Member of Kerala Botanical Society

Dr. Anilkumar.K.K

1. Acted as Additional examiners in various UG and PG examinations conducted by Kerala University Thiruvananthapuram..
2. Acted as Chief and Additional examiners in various UG examinations conducted by Mahatma Gandhi University Kottayam.
3. Member of Syllabus Revision committee of M.G.University
4. Acted as Nodal officer of Madappally grama panchayath for higher education council.

5. Resource person for various programmes in Schools.

Student projects

- c) Percentage of students who have done in-house projects including inter departmental/programme: UG-100%,
- d) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:NIL

Awards / Recognitions received by faculty and students

Awards by students

1. University level, National and International Ball badminton - First, Third, Third – Haritha sree (IIDC)
2. Aswathy Suresh of IIDC (2016) got selection for RD camp (NCC)
3. Anjaly P.K (2012-15) Got selection for RD camp.

List of eminent academicians and scientists / visitors to the department

List of Eminent Academicians and Scientists

1. Dr. Liji Jacob, Professor and HOD department of Biotechnology, S.B college, Changanacherry
2. Dr. Jiji Thomas, Associate Professor, St. Mary's College, Kottayam.

Seminars/ Conferences/Workshops organized & the source of funding: UGC, Institute of Parliamentary Affairs, Government of Kerala, ICHR

- c) National :Nil
- d) International: NIL

Student profile programme/course wise:

| Name of the Course/programme | Applications received | Selected | Enrolled | | Pass percentage |
|--|-----------------------|----------|----------|----|-----------------|
| | | | *M | *F | |
| Agri based Micro enterprises (2012-13) | 45 | 27 | 12 | 15 | 100 |
| 2013-14 | 42 | 26 | 8 | 18 | 100 |
| 2014-15 | 44 | 26 | 4 | 22 | 100 |
| 2015-16 | 44 | 24 | 6 | 18 | 100 |
| 2016-17 | 45 | 25 | 3 | 22 | 100 |
| | | | | | |

*M = Male *F = Female

22. Diversity of Students

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|-----------------------------------|---------------------------------|---------------------------|
| UG | 100 | Nil | NIL |

23. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

24. Student progression
10. STUDENT PROGRESSION

| Year | UG to PG (%) | PG to M.Phil (%) | PG to Ph.D (%) | Employed (%) | | Campus Selection (%) | Other than campus recruitment (%) |
|-----------|--------------|------------------|----------------|--------------|----|----------------------|-----------------------------------|
| | | | | UG | PG | | |
| 2016 – 17 | | | | | | | |
| 2015 – 16 | 22% | Nil | Nil | | | Nil | |
| 2014- 15 | 32% | Nil | Nil | | | Nil | |
| 2013- 14 | 26% | Nil | Nil | | | Nil | |
| 2012-2013 | 16% | Nil | Nil | | | Nil | |

| Student progression | Against % enrolled |
|----------------------------------|--------------------|
| UG to PG Details give above | |
| PG to M.Phil. | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed | |
| · Campus selection | |
| · Other than campus recruitment | |
| Entrepreneurship/Self-employment | |

Details of Infrastructural facilities

- b. Library: Maintaining a separate Library
- c. Internet facilities for Staff & Students :Available
- d. Class rooms with ICT facility : NIL

- e. Laboratories :One equipped with computer, pH.Meter, centrifuge, Colorimeter etc.

Number of students receiving financial assistance from college, university, government or other agencies

KPCR FEE CONCESSION

| Year | Male | Female | Total | % |
|---------|------|--------|-------|-----|
| 2016-17 | 1 | 14 | 15 | 58% |
| 2015-16 | - | 8 | 9 | 41% |
| 2014-15 | | | | |
| 2013-14 | | | | |
| 2012-13 | | | | |

DETAILS OF FEE CONCESSION FOR SC/ST STUDENTS

| Year | Male | Female | Total | % | Amount |
|---------|------|--------|-------|-----|--------|
| 2016-17 | - | 5 | 5 | 19% | |
| 2015-16 | 1 | 4 | 5 | 23% | |
| 2014-15 | - | 5 | 5 | 26% | |
| 2013-14 | | | | | |
| 2012-13 | | | | | |

Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

INVITED LECTURES: Nil

Teaching methods adopted to improve student learning: Interactive teaching methods and distribution of necessary materials for the students to improve the

learning, Regular students' seminar on topics pertaining to the syllabus is conducted so that they learn easily the topics to be learned.

Participation in Institutional Social Responsibility (ISR) and Extension activities:

INITIATIVES OF THE INSTITUTION THAT ENCOURAGING COMMUNITY PARTICIPATION

| DEPARTMENTS/ASSOCIATIONS | EVENTS | TARGET GROUP |
|---------------------------------|-----------------------------|-----------------------------------|
| Botany | Mushroom cultivation | Parents of III DC students |
| Do | Flower making | III DC students |

25. SWOC analysis of the department and Future plans:- **Strength-** Potential for Post graduate course, **Weakness-** Lack of furnished laboratories, **Opportunity-** dedicated and efficient teachers. **Challenges-** Faculty publications are to be enhanced qualitatively and quantitatively.

Future plans - Planning to make the Department a Post graduate department and improve the infrastructural facilities in terms of more library books and instruments.

Evaluative Report of the Department of Physical Education

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

- 1 Name of the department : **PHYSICAL EDUCATION**
- 2 Year of Establishment : 1947
- 3 Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : Open course for V sem UG program
- 4 Names of Interdisciplinary courses and the departments/units involved: The open course and other sports and games activities are open to all the fourteen depts. in the college.
- 5 Annual/ semester/choice based credit system (programme wise): CBCSS
- 6 Participation of the department in the courses offered by other departments: NA
- 7 Courses in collaboration with other universities, industries, foreign institutions, etc. NIL
- 8 Details of courses/programmes discontinued (if any) with reasons: NA
- 9 Number of Teaching posts: 2

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | | |
| Associate Professors | 1 | 1 |
| Asst. Professors | 1 | 1 |

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students guided for the last 4 years |
|------------------|---------------|-----------------|---------------------|----------------------------|---|
| Dr. Manoj. S | M.Phil, Ph. D | Associate Prof. | Exercise Physiology | 25 | Nil |
| Abhilash Kumar N | M. Phil | Assistant Prof. | Exercise Physiology | 11 | Nil |

11. List of senior visiting faculty: Nil
12. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: NA
13. Student -Teacher Ratio (programme wise): 40:2 for Vth semester UG open course
- 14 Number of academic support staff (technical) and administrative staff; sanctioned and filled: NA
15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG.
- | | |
|-----------------|----------------------|
| Dr. Manoj. S | MPed, M. Phil, Ph. D |
| Abhilashkumar N | MPed, M. Phil |

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: One.(Abhilashkumar N)

17. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre / facility recognized by the University: Nil

19. Publications:

- a. a) Publication per faculty
- b. Number of papers published in peer reviewed journals (national / international) by faculty and students

Dr. Manoj. S -Three

Abhilashkumar. N -Two

- * 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.)
- * Monographs
- * Chapter in Books
- * Books Edited
- * Books with ISBN/ISSN numbers with details of publishers
- * Citation Index
- * SNIP
- * SJR
- * Impact factor
- * h-index

20. Areas of consultancy and income generated: Nil

21. Faculty as members in

- i) National committees b) International Committees c) Editorial Boards....

Dr. Manoj.S

1. Member of National Games Organising Committee (NGOC) as Venue Administrator (Kollam & Alappuzha), National Games, Kerala 2015
2. Member- Indian association of Sports Psychology.
3. Chairman- VI Semester BPEd Examination 2016-17
4. Chairman- I Semester MPE Examination 2016-17
5. Member- Board of examiners – Mphil Physical Education- 2015-16
6. Chairman- Board of Studies in Physical Education of CMS College, Kottayam(Autonomous College) 2016-17
7. Member- Board of Studies in Physical Education of St. Teresas College, Ernakulam (Autonomous College) 2016-17
8. Convenor of Mahatma Gandhi University South Zone Inter-Collegiate Tournaments for the year 2004-2005.
9. Joint Convenor of the prestigious All India Inter University Ball Badminton Tournament for Women held at N.S.S Hindu College, Changanacherry (M.G. University) during January 2003.
10. Manager of the M.G. University power lifting (M) team, which participated in the All India Inter University Power lifting Championship, held at Haridwar in Dec 1996.
11. Manager of the M.G. University Hockey (Men) team, which participated in the South zone Inter University championship, held at Bangalore in Dec 1997.
12. Manager of the M.G. University Rowing team, which participated in the All India Inter University Rowing Championship, held at Alappuzha in Feb 1998.
13. Acted as the Assistant Liaison officer for the All India Inter university women Football tournament organised by M.G. University at Kottayam in November 1999.
14. Contingent Commander of the Kerala Contingent that won the overall championship at the All India Nav Saink competition held at Vishakapatanam in 2001.
15. Officer in charge of the 350 kms adventure backwater sailing expedition organised by the 5 Kerala Naval unit NCC.
16. Selector of various M.G. University teams from 1992 to 2017

22.Student projects

- e) Percentage of students who have done in-house projects including inter departmental/programme : NA
- f) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: NA

23.Awards / Recognitions received by faculty and students:

Dr. Manoj.S

1. **Ist Rank in BPEd** from YMCA College of Physical Education (Madras University)

2. **Ist Rank in MPED** from Annamalai University
3. **Ist Rank in M.Phil** from Pondicherry University
4. Recipient of **Gold Medal for outstanding performance** from Pondicherry University.
5. Awarded **Junior Research Fellowship (JRF)** and Lectureship in National Educational Testing (NET) conducted by the University Grants Commission (UGC), India.
6. Recipient of **overall Gold Medal** in the All India N.C.C officer's Pre-Commissioning course (PRCN) held at Southern Naval Command, Cochin.
7. Recipient of **overall Gold Medal** in the All India N.C.C officer's refresher course held at Eastern Naval Command, Visakhapatnam.

24. List of eminent academicians and scientists / visitors to the department: Nil

25. Seminars/ Conferences/Workshops organized & the source of funding

e) National : One .

UGC sponsored National seminar . " Physical Education in the Modern Society- Academic and Fitness Perspective"

Date: 26 & 27 November 2014

Sanctioned amount: Rs. 125000/ -

f) International

26 Student profile programme/course wise: NA

| Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---|--------------------------|----------|----------|----|--------------------|
| | | | *M | *F | |
| | | | | | |

*M = Male *F = Female

29. Diversity of Students: NA

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|---------------------------|--|--|----------------------------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

26. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NA

33. Student progression: NA

| Student progression | Against % enrolled |
|--|---------------------------|
| UG to PG | |
| PG to M.Phil. | |
| PG to Ph.D. | |
| Ph.D. to Post-Doctoral | |
| Employed · Campus selection · Other than campus recruitment | |
| Entrepreneurship/Self-employment | |

34 Details of Infrastructural facilities

- m) Library: There are around 25 books related to sports and physical Education in the central library
- n) Internet facilities fo
- o) Staff & Students: Internet facility is available in the Department
- p) Class rooms with ICT facility: NA
- q) Laboratories: NA
- r) Sports and games facilities:

Provision made for major games

1. Athletics- Standard 6 lane 400 m track, Long Jump pit, High jump pit, Sectors for throws.
2. Football- Standard 80m * 60m Field with permanent goal posts.
3. Cricket- Standard size field and pitch.
4. Basketball- Concrete court
5. Lawn Tennis- Regular size clay court
6. Shuttle Badminton- Indoor court
7. Handball- Standard size court with portable goal post.
8. Ball Badminton- Regular court

Indoor Games

1. Table Tennis -Tournament class Stiga TT table and practice tables
2. Shuttle Badminton -Regular court with permanent lighting
3. Chess
4. Caroms
5. Weight lifting - Rubberised weights and competition bars
6. Power lifting - Rubberised weights and competition bars
7. Body building - Rubberised weights and competition bars, dumbbells, horizontal bar, parallel bar and other fitness equipments.
8. Fitness - Rubberised weights and competition bars, dumbbells, horizontal bar, parallel bar, exercise cycle, cross trainer and other fitness equipments.

35. Number of students receiving financial assistance from college, university, government or other agencies: 19 students were given cash awards by the college PTA for their achievements in sports and games (2016-17)

36. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

1. One day workshop on yoga was conducted on world yoga day.

37. Teaching methods adopted to improve student learning: Group discussions, Power point and flash presentations, videos etc.

38. Participation in Institutional Social Responsibility (ISR) and Extension activities

Training programme for school students

Regular training is given for the students of NSS High School and NSS Higher Secondary School in Shuttle Badminton, Football and Ball Badminton so that these schools serve as feeding sources for the college.

First aid class

A class on first aid techniques was taken for the members of Changanacherry Municipal Stadium Sports club in January 2017. Around 20 people attended. The class mainly focused on management of sports injuries like sprain, strain, abrasion etc.

39. SWOC analysis of the department and Future plans

Strength: 1. Good campus accessibility

2. Ample facilities for various sports and games
3. Well qualified staff

Weakness: Absence of a full fledged degree programme in Physical Education

Opportunities: Scope for organizing coaching camps in various disciplines in collaboration with Kerala State Sports Council

Future Plans:

1. To start a UG programme in Physical Education
2. To start a sports hostel for girls
3. To start a day boarding scheme for school children in collaboration with Kerala State Sports Council in Football, Athletics, Volleyball, Handball, Ballbadminton.

Evaluative Report of the Department of Mathematics

10. Name of the department : Mathematics
11. Year of Establishment : 1950
12. Names of Programmes/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : UG:B.Sc (Mathematics), PG:M.Sc (Mathematics)
13. Names of Interdisciplinary courses and the departments/units involved
: Open course, “Applicable Mathematics” for 5th Semester UG Students of all other UG Departments; B.Sc Physics, B.Sc Chemistry have complementary course Mathematics; M.A Economics has one paper in Mathematics each in their I & II semester
14. Annual/semester/choice based credit system (programme wise)
: UG- choice based credit system

: PG- choice based credit system
15. Participation of the department in the courses offered by other departments
: Students of the department have Physics as complementary course; UG students of fifth semester attend open courses offered by other departments like Commerce ,English, Physics, Politics)
16. Courses in collaboration with other Universities, industries, foreign institutions etc.:
: NIL
17. Details of courses/programmes discontinued (if any) with reasons:
: NIL
18. Number of Teaching posts:

| | Sanctioned | Filed |
|-----------------------------|-------------------|--------------|
| Professors | | NIL |
| Associate Professors | | 4 |
| Asst. Professors | | 3 |

11. Faculty profile with name, qualification, designation, specialization
(D.Sc./D.Litt./Ph.D./M.Phil. etc.)

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students guided for last 4 years |
|---------------------|--|---------------------|---|--------------------------------------|---|
| P. AnandavallyAmma | M.Sc. | Associate Professor | Analytic Number Theory, Mathematical Analysis | 33 | NIL |
| Deepthi Sreedhar | M.Sc. | Associate Professor | Number Theory | 28 | NIL |
| Dr. E. N. Satheesh | M.Sc., Ph. D | Associate Professor | Graph Theory | 22 | NIL |
| Mini Menon | M.Sc. | Associate Professor | Differential Equations, Operations Research | 21 | NIL |
| Dr. J. Suresh Kumar | M.Sc., NET, UGC- JRF, Ph.D, M.Tech (IT), PGDCA, PGDI, MBA (IT) | Assistant Professor | Discrete System Analysis, Combinatorial optimization, Quantitative Management, Computer Applications, Mathematical Analysis | Research-4, Teaching-18, Total-22 | NIL |
| Aswathy S. Nair | M. Sc, NET | Assistant Professor | Graph Theory | 3 | NIL |
| ParvathyHaridas | M. Sc, B.Ed, NET,SET | Assistant Professor | Graph Theory | 4 | NIL |

20. List of senior visiting faculty : NIL
21. Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty : UG-16.73%, PG-NIL
22. Student -Teacher Ratio (Programme wise)
: UG: B.Sc (Mathematics)-24:1
: PG-M.Sc (Mathematics)- 20:2.5
23. Number of academic support staff (technical) and administrative staff; sanctioned and filled : NIL

24. Qualifications of teaching faculty with DSc/ D.Lit/Ph.D/MPhil/PG :

| Qualification of teachers | Number | Percentage |
|---------------------------|--------|------------|
| Dsc/DLit | 0 | 0 |
| PhD | 2 | 25 |
| MPhil | 1 | 12.5 |
| MSc | 5 | 62.5 |

25. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : NIL
26. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received : NIL
27. Research Centre/facility recognized by the University : NIL
28. Publications:

| Faculty Name | No.of papers published in peer reviewed journals | Public ations listed in interna tional Databa se | Mono graphs | Cha pter in book s | Boo ks edite d | Books with ISBN/ ISSN numb ers | Citati on index | SN IP | SJ R | Imp act fact or | h- ind ex |
|--------------|--|--|-------------|--------------------|----------------|--------------------------------|-----------------|-------|------|-----------------|-----------|
| Dr. E N | 1 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | N | Nil | Nil |

| | | | | | | | | | | | |
|--------------------|---|-----|-----|-----|-----|-----|-----|-----|---------|-----|-----|
| Satheesh | | | | | | | | | il | | |
| Dr. J Suresh Kumar | 2 | Nil | N il | Nil | Nil |

29. Areas of consultancy and income generated : NIL

30. Faculty as members in

| Name | Membership |
|-------------------------|----------------------------|
| Smt. P Anandavally Amma | Member in Academic Council |
| Smt. Deepthi Sreedhar | Member in Board of studies |

28. Student projects

| Project | UG | PG |
|---|------|------|
| In-house projects including inter departmental programme | 100% | 100% |
| projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies | NIL | NIL |

29. a) Awards/Recognitions received by faculty

- Dr. J. Suresh Kumar was awarded Diploma in Management by ICFAI University, Sikkim (2017)
- Dr. J. Suresh Kumar was awarded PG Diploma in IT & Systems by ICFAI University, Sikkim (2017)
- Dr. J. Suresh Kumar was awarded Certificate in Business Basics by ICFAI University, Sikkim (2016)
- Dr. J. Suresh Kumar was awarded PGDCA by ITEC, Govt. of Kerala in 2011

b) Awards/Recognitions received by students

| Sl No: | Name of student | Awards/Recognition | Year |
|--------|-----------------|--|------|
| 1 | Gokul Das | Awarded scholarship by Higher Education Council; Selected in the workshop conducted by KSOM | 2017 |

| | | | |
|---|------------------------|---|------|
| | | Kozhikode | |
| 2 | Chithira G Nair | II Place and A grade in Mohiniyattom; A grade in Kadhakali in MG University Youth Festival | 2017 |
| 3 | Megha Prathap | A Grade In Bharathanatyam | 2017 |
| 4 | Akhil S | III Place in Quiz Competition, Noopura 2017 | 2017 |
| 5 | Jayalakshmi Jinumon | Selected for R D parade conducted in New Delhi. | 2017 |
| 6 | Padmapriya V P | I Place in All Kerala Inter collegiate Mathematics Quiz Competition conducted by Dept of Mathematics Saintgits College of Engg. Kottayam. | 2012 |
| | | III Place in All Kerala Inter collegiate Mathematics Quiz Competition conducted by Dept of Mathematics Bishop Moore College Mavelikara | 2012 |
| | | II Place in All Kerala Inter collegiate Mathematics Quiz Competition conducted by Dept of Mathematics CMS College Kottayam | 2012 |
| | | II Place in All Kerala Inter collegiate Mathematics Quiz Competition conducted by Dept of Mathematics Ettumanoorapan College Ettumanoor | 2011 |
| | | III Place in All Kerala Inter collegiate Mathematics Quiz Competition conducted by Dept of Mathematics Alphonsa College Pala | 2011 |
| | | I Place in All Kerala Inter collegiate Mathematics Quiz Competition conducted by Dept of Mathematics Assumption College Changanaserry | 2011 |
| | | II Place in All Kerala Inter collegiate Mathematics | |

| | | | |
|--|--|---|------|
| | | Quiz Competition conducted by Dept of Mathematics S B College Changanaserry | 2010 |
| | | I Place in All Kerala Inter collegiate Mathematics Quiz Competition conducted by Dept of Mathematics Etumanoorappan College Etumanoor. | 2010 |
| | | III Place in All Kerala Inter collegiate Mathematics Quiz Competition conducted by Dept of Mathematics Assumption College Changanaserry | 2010 |

30. List of eminent academicians and scientists/visitors to the department:

- Smt.Sheela Thomas IAS
- Dr. G.Indulal, Department of, St. *Aloysius* College, Edathuva, Alappuzha.
- Tiju Thomas, Head of the Department of Computer Applications, MACFAST,
Thiruvalla.
- Prof. Jadavedan (Retired), Department of Mathematics & Statistics, CUSAT, Cochin.
- Dr. Dileep Kumar, Assistant Professor, NSS College Cherthala
- Dr. K Reji Kumar, NSS College Cherthala
- Dr. Rajendran, Associate Professor, PSMO College, Thirurangadi
- Dr. R Suresh Kumar, Department Chair, Biomedical and chemical
engineering, Professor of Physics Syracuse N.Y.13244
- Manesh Jacob, Department of Mathematics, CMS College, Kottayam

31. Seminars/ Conferences/Workshops organized & the source of funding:

- a) National : 2
b) International : 0

32. Student profile Programme/course wise:

| Name of the programme/course | | TOTAL STUDENTS | MALE | FEMALE |
|------------------------------|---------|----------------|------|--------|
| UG | 2015-18 | 57 | 25 | 32 |

| | | | | |
|----|---------|----|----|----|
| | 2014-17 | 63 | 18 | 45 |
| | 2013-16 | 50 | 11 | 39 |
| | 2012-15 | 48 | 5 | 43 |
| | 2011-14 | 50 | 10 | 40 |
| | 2010-13 | 24 | 6 | 18 |
| PG | 2015-17 | 19 | 1 | 18 |
| | 2014-16 | 18 | 0 | 18 |
| | 2013-15 | 19 | 1 | 18 |
| | 2012-14 | 19 | 0 | 19 |
| | 2011-13 | 15 | 2 | 13 |
| | 2010-12 | 15 | 1 | 14 |

Admission for PG & UG courses is through CAP(Common Admission Procedure) maintained by M G university

30. Diversity of Students:

| Name of the Course | | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|---------|-----------------------------------|---------------------------------|---------------------------|
| UG | 2016-17 | 100 | 0 | 0 |
| | 2015-16 | 100 | 0 | 0 |
| | 2014-15 | 100 | 0 | 0 |
| | 2013-14 | 100 | 0 | 0 |
| | 2012-13 | 100 | 0 | 0 |
| PG | 2016-17 | 100 | 0 | 0 |
| | 2015-16 | 100 | 0 | 0 |
| | 2014-15 | 100 | 0 | 0 |

| | | | | |
|--|---------|-----|---|---|
| | 2013-14 | 100 | 0 | 0 |
| | 2012-13 | 100 | 0 | 0 |

30. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.? NIL

31. Student progression:

| Year | UG to PG (%) | PG to M.Phil (%) | PG to Ph.D (%) | Employed (%) | Campus Selection (%) | Other than campus recruitment (%) |
|-----------|--------------|------------------|----------------|--------------|----------------------|-----------------------------------|
| 2015 – 16 | 70 | 0 | 0 | 35 | 0 | 25 |
| 2014- 15 | 60 | 0 | 0 | 32 | 0 | 20 |
| 2013- 14 | 62 | 0 | 0 | 30 | 0 | 35 |
| 2012-13 | 65 | 0 | 0 | 28 | 0 | 28 |

54. Details of Infrastructural facilities

- a) Library : 100 Books
- b) Internet facilities for Staff & Students : Unlimited Internet facility via Net Setters
- c) Class rooms with ICT facility : DLP Projector, Laptop, White Screen
- d) Laboratories : NIL

55. Number of students receiving financial assistance from college, university, government or other agencies :

| Year | SC/ST | KPCR | Total |
|---------|-------------|---------------|-------|
| 2015-16 | 4(UG)+2(PG) | 52(UG)+8(PG) | 66 |
| 2014-15 | 7(UG)+2(PG) | 29(UG)+ 8(PG) | 46 |
| 2013-14 | 2(UG)+3(PG) | 11(UG)+ 7(PG) | 23 |

56. Details on student enrichment programmes (special lectures/workshops/seminar) with external experts

| Programme | Resource Person |
|-----------------------|---|
| Career Guidance Class | Dr. M Krishnan, Assistant Professor,SD College Alapuzha |

| | |
|--|--|
| Stress Management& Personality development programme | Dr.Ajith N Nampoothiri |
| NET Coaching | Manesh Jacob, Department of Mathematics, CMS College, Kottayam |
| IBPS Exam Coaching | Dr. Dileep Kumar, Assistant Professor, NSS College Cherthala |

57. Teaching methods adopted to improve student learning:

- Use of Audio-Visual aids like DLP Projector, PPT Slide Shows,
- Computer Programming Demos (for courses with no practical component)
- Use of free and open source software(FOSS) like Linux (Ubuntu), Latex etc.
- Interactive teaching methods and distribution of necessary materials for the students to improve the learning, Regular students’ seminar on topics pertaining to the syllabus is conducted so that they learn easily the topics to be learned.

58. Participation in Institutional Social Responsibility (ISR) and Extension activities:

| DEPARTMENTS/ ASSOCIATIONS | EVENTS | TARGET GROUP |
|--------------------------------------|--|---|
| Mathematics | Jeevana: visiting Government hospitals | Economically backward In-patients of the Hospital |
| Mathematics | Naipunya: Certificate courses on “computer applications” | UG/PG Mathematics students |
| Mathematics | Kaushal: Handicrafts skill development drives | UG/PG Mathematics students |
| Mathematics | Dhanam: awareness on secure digital/cashless banking | Public Community |
| Mathematics | Tyaga: blood donation | Hospitals and Medical Coleges |
| Mathematics | Lakshya: Mission for plastic free campus | UG/PG Mathematics students |
| Mathematics | Karma: Career Guidance, PSC/bank/grants training | UG/PG Students of all branches |

| | | |
|-------------|---|--|
| Mathematics | Suddhi: campus cleaning on gandhi-jayanthi | N.S.S. College Campus and surroundings |
| Mathematics | Samasya: mathematics quiz competition | Mathematics/Physics/Chemistry students |
| Mathematics | Samasya: mathematics quiz competition | Plus-2 students |
| Mathematics | Awareness on cancer and danger of use of chewing-gum and other drug items | Plus-2 students |
| Mathematics | Jnana: Free Internet Facility & list of useful websites | UG/PG Mathematics students |
| Mathematics | Prakashan: newsletters and in-house publications | UG/PG Mathematics students |
| Mathematics | E-vidya: WhatsApp group for knowledge sharing | UG/PG Mathematics students, Alumni and Research Scholars |

59. SWOC analysis of the department and Future plans

| | |
|--|--|
| <p>STRENGTH</p> <ul style="list-style-type: none"> • 5 of 8 faculties have 22-33 years of Research/Teaching Experience • Most of the faculties have regular valuation duty/chief examiner ship • 3 faculties are members of Board of Studies • 2 faculties had PhDs and 2 other are on the way • Students are very good in Extra-curricular activities and regularly participating and proving the excellence at College/University levels | <p>OPPORTUNITY</p> <ul style="list-style-type: none"> • Greater control & expertise over courses • Greater control over course evaluation • Greater control over Programme structure • Can be a research centre in due course • More and diverse extension & co-curricular activities with student participation |
| <p>WEAKNESS</p> <ul style="list-style-type: none"> • Does not have a Computer Lab • Department does not have a Seminar Hall | <p>CHALLENGES</p> <ul style="list-style-type: none"> • Slow down the add-on Computer course |

| | |
|---|--|
| <ul style="list-style-type: none"> • University syllabus is monotonous & New Generation courses are sidelined • Combined class for complementary Maths for Physics & Chemistry • Heavy number of students (60-70) per each UG class • Poor retirement age of 56, resulting retirements on almost each year • High percentage of day scholars | <ul style="list-style-type: none"> • Use of Audio-visuals is limited • Limited in exposure to NG methodology • Affects individual attention & tutorial class • Affects individual attention & tutorial class • Affects Department stability/expertise use • Extra classes/value added sessions limited |
|---|--|

Future plans - Planning to make the Department Research department and improve the infrastructural facilities in terms of more library books and computers.

Evaluative Report of the Department of Zoology

The Self-evaluation of every department may be provided separately in about 3-4 pages, avoiding the repetition of the data.

1. Name of the department - Zoology
2. Year of Establishment - 1947
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) - B. Sc Zoology, M. Sc Zoology, Ph. D
4. Names of Interdisciplinary courses and the departments/units involved - Open Course (Vocational Zoology for Vth Semester UG Programme) attended by students of the following departments - Hindi, Malayalam, Philosophy, Politics, English, Physics, Chemistry and Mathematics
5. Annual/ semester/choice based credit system (programme wise) - choice based credit system
6. Participation of the department in the courses offered by other departments - Open course for fifth semester B. Sc Zoology
4. Courses in collaboration with other universities, industries, foreign institutions, etc. -
8. Certificate Course in Ornamental Fish Production and Management In association with Gandhi Smaraka Kendra, Allapuzha
9. Details of courses/programmes discontinued (if any) with reasons - Ni
10. Number of Teaching posts

| | Sanctioned | Filled |
|----------------------|-------------------|---------------|
| Professors | Nil | Nil |
| Associate Professors | | 2 |
| Asst. Professors | | 6 |

11 Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Name | Qualification | Designation | Specialization | No. of Years of Experience | No. of Ph.D. Students guided for the last 4 years |
|---------------------|--------------------------------|---------------------|-------------------------------|----------------------------|---|
| Dr. Renuka M R | M.Sc. Ph.D | Associate Professor | Zoology | 26 | Nil |
| Dr. Ampili M | M.Sc., MPhil., Ph.D., B. Ed. | Associate Professor | Zoology | 20 | Nil |
| Dr. Radhika R | M.Sc. B. Ed., Ph.D., NET | Assistant Professor | Zoology | 13 | Nil |
| Dr. C P Anitha Devi | M.Sc., B. Ed. M.Tech., Ph.D | Assistant Professor | Zoology | 3 | Nil |
| Dr. Deepthi T R | M.Sc., B. Ed. Ph.D | Assistant Professor | Zoology | 3 | Nil |
| Dr. Remya Madhavan | M.Sc. Ph.D | Assistant Professor | Aquatic Biology And Fisheries | 3 | Nil |

| | | | | | |
|------------------|-----------------------------|------------------------|---------|---|-----|
| | | | | | |
| Dr.Prabha Pillai | M.Sc., MPhil., Ph.D.NET | Assistant Professor | Zoology | 2 | Nil |
| Dr. Suresh K K | M.Sc., B. Ed. Ph.D., NET | Assistant Professor | Zoology | 5 | Nil |

12.List of senior visiting faculty - Nil

13.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty - Nil

14.Student -Teacher Ratio (programme wise) -

Total Student- Teacher Ratio: 12:1

UG Student- Teacher Ratio: 9:1

PG Student- Teacher Ratio: 3:1

15.Number of academic support staff (technical) and administrative staff; sanctioned and filled

- Lab assistants - 3

16.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil / PG. -

PG & Ph. D -8

M.Phil - 2

17. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received -

a) National (UGC) No. 1, Outlay - Rs 105000.00 /-

18. Departmental projects funded by DST - FIST; UGC, DBT, ICSSR, etc. and total grants received

1. UGC Minor Projects, Sanctioned - 3 nos., Outlay - Rs 403000.00 /-

19. Research Centre / facility recognized by the University -

Research center recognized by Mahatma Gandhi University

20. Publications:

| | | |
|------------------------------|---------------------|-----|
| a) Publication per faculty - | Dr. Ampili M | - 6 |
| | Dr. Radhika R | - 7 |
| | Dr. C P Anitha Devi | - 8 |
| | Dr. Deepthi T R | - 7 |
| | Dr. Remya Madhavan | - 8 |
| | Dr. Prabha Pillai | - 3 |
| | Dr. Suresh K K | - 6 |

Number of papers published in peer reviewed journals (national / international) by faculty and students - 14

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.) - 14

Monographs - Nil

Chapter in Books - Nil

Books Edited -

Proceedings of the UGC sponsored National Seminar on Conservation and Management of Mangrove Ecosystem with special reference to its Faunal Diversity

Books with ISBN/ISSN numbers with details of publishers

-

Proceedings of the UGC sponsored National Seminar on Conservation and Management of Mangrove Ecosystem with special reference to its Faunal Diversity

Citation Index

SNIP

SJR

Impact factor

h-index

21.Areas of consultancy and income generated

22.Faculty as members in

j) National committees b) International Committees c) Editorial

Boards....

- Member in UG (1) and PG (1)Board of studies, MG University
- Organizing Member, Kerala Science Congress, 2017
- Two days - National Workshop in marine plankton identification at St.Stephens college ,Pathanapuram(27&28th March 2014.)
- Subject Expert, Fish diversity in the rivers of Kerala, Kerala State Biodiversity Board (2009)

- Chairpersons of P G board of examiners.

23. Student projects

Percentage of students who have done in-house projects including inter departmental/programme - 100%

Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies - 2

19. Awards / Recognitions received by faculty and students

Students

- Vima Valsan . Oral Presentation Second, "International Knowledge Summit 2017, for paper entitled " Dietary effect of triterpenes (Ecdysteroid mimics) from *Nephrolepis* sp. For the management of *Moduza procris* Crammer". Organized by St. Albert's college, Ernakulam.
- Vima Valsan , Best Poster of academic session (Life science), "International Knowledge Summit 2017, for paper entitled " Life history of the commander - *Moduza procris* crammer, Organized by St. Albert's college, Ernakulam.
- Aswathy. P. K.. First prize in District Athletic meet for Hammer throw.
- Meenu Kurien of 2014-15 BATCH qualified national eligibility test (NET).
- Vijay, Renuka, Sourav Soman, UG project, **SPYTIS- Project** entitled "A case study on the status of sacred grooves of Changanacherry, in participatory conservation with local governance" KSCSTE, Kerala Government

Teachers

- Dr. Suresh K.K. FLAIR Intern (International - 2017), Kerala Higher Education Department, Trivandrum
- Dr Deepthi T R, Oral Presentation Second, "International Knowledge Summit 2017, for paper entitled "Dietary effect of triterpenes (Ecdysteroid mimics) from *Nephrolepis* sp. For the management of *Moduza procris* Crammer". Organized by St. Albert's college, Ernakulam.

- h) Dr Deepthi TR, Best Poster of academic session II in the three day International seminar on Coastal Biodiversity Assessment (COBIA 2017) organized by the Department of Zoology, St. Gregorios College, Kottarakara.
- i) Dr. Prabha Pillai, Best Oral Presentation for paper entitled 'Prognostic significance of Survivin in Breast cancer' in International Conference of Immune response in Health and Disease held at St. Xavier's College, Aluva.
- j) Dr. Radhika R, Resource Person, Workshop on Marine Zooplankton identification, Government College, Nattakam, Sponsored by Directorate of Collegiate Education, Kerala.

24. List of eminent academicians and scientists / visitors to the department

1. Sri. Kallen Pokkudan, Environmental Activist
2. Dr. TP Srinivasan , Vice Chairman, Kerala State Higher Education Council, Kerala
3. Prof. R. Prasannakumar. Secretary, NSS College's Central Committee
4. Dr. Sivakumar M. Professor, Department of Aquatic Biology, College of Fisheries, Manglore
5. Dr. Ramachandra Naik, Associate Professor, Department of Fisheries, Environment & Ecology, College of Fisheries, Manglore
6. Dr. S. Bijoy Nandan, Reader, School of Marine Sciences, CUSAT
7. Dr. Jyothei babu, Scientist, CSIR-NIO
8. Dr. J Ravindran, Scientist, CSIR-NIO
9. Dr. V. Kripa, Professor & Head FEMD, CMFRI Kochi
10. Dr. Abraham Samuel, Associate Professor, CMS College
11. Prof. Sajan Jose K, Associate Professor, St. Josephs College, Mullamattom
12. Dr. O.K. Ramadevi, Research Scientist, Environmental management & Policy Research Institute, Banglore
13. Dr. Bijukumar, Associate Professor, Aquatic Biology, University of Kerala
14. Dr. KG Padmakumar, Associate Director of Research, RARS, Kerala Agricultural University
15. Dr. S. Bijoy Nandan, Reader, School of Marine Sciences, CUSAT
16. Dr. R. Jayakrishnan Associate Professor, Department of Community Oncology, Regional Cancer Centre, Thiruvananthapuram
17. Smt. Rema Ravindran Menon, General Secreary, Gandhi Smaraka Kendra, Allapuzha

25.Seminars/ Conferences/Workshops organized & the source of funding

National

1. UGC Sponsored National Seminar on “Conservation of the marine environment and management of marine fisheries”
 2. UGC Sponsored National Seminar on “Conservation and Management of Mangrove Ecosystem with Special Reference to its Faunal Diversity”
- International

26.Student profile programme/course wise:

| Name of the Course/programme (refer question no. 4) | Applications received | Selected | Enrolled | | Pass percentage |
|---|--------------------------|----------|----------|----|--------------------|
| | | | *M | *F | |
| UG 2012-2013 | CAP | CAP | 4 | 17 | 96 |
| UG 2013-2014 | CAP | CAP | 3 | 17 | 96 |
| UG 2014-2015 | CAP | CAP | 0 | 22 | 94 |
| UG 2015-2016 | CAP | CAP | 2 | 19 | 47 |
| UG 2016-2017 | CAP | CAP | 5 | 22 | NA |
| PG 2012-2013 | CAP | CAP | 2 | 11 | 96 |
| PG 2013-2014 | CAP | CAP | 1 | 12 | 96 |
| PG 2014-2015 | CAP | CAP | 2 | 13 | 80 |
| PG 2015-2016 | CAP | CAP | 1 | 13 | 50 |
| PG 2016-2017 | CAP | CAP | 3 | 13 | NA |

*M = Male *F = Female

27 Diversity of Students

| Name of the Course | % of students from the same state | % of students from other States | % of students from abroad |
|--------------------|-----------------------------------|---------------------------------|---------------------------|
| UG 2012-2013 | 100 | Nil | Nil |
| UG 2013-2014 | 100 | Nil | Nil |
| UG 2014-2015 | 100 | Nil | Nil |
| UG 2015-2016 | 100 | Nil | Nil |
| UG 2016-2017 | 97 | 3 | Nil |
| PG 2012-2013 | 100 | Nil | Nil |
| PG 2013-2014 | 100 | Nil | Nil |
| PG 2014-2015 | 100 | Nil | Nil |
| PG 2015-2016 | 93 | 7 | Nil |
| PG 2016-2017 | 100 | Nil | Nil |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc.?

NET - 2, SET - 4

29. Student progression

| Student Progression | % Entrolled | | | | |
|---|-------------|---------|---------|---------|---------|
| | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
| UG to PG | 15 | 40 | 32 | 5 | NA |
| PG to MPhil. | Nil | Nil | Nil | Nil | Nil |
| PG to Ph.D. | 8 | 0 | 8 | 0 | 0 |
| PhD. To PDF | Nil | Nil | Nil | Nil | Nil |
| Student Employment - Campus selection | Nil | Nil | Nil | Nil | Nil |
| Student Employment - Other than Campus recruitment | 42 | 62 | 20 | 40 | 30 |
| Entrepreneurship/Self-employed | 5 | 9 | 3 | 5 | 4 |

30.Details of Infrastructural facilities

a. Library -

Department library with 249 books & 2 Journals

b. Internet facilities for Staff & Students -

3 pc for faculty & 3pc for students

c. Class rooms with ICT facility -

Virtual Classroom - 1, LCD Projector - 1

d. Laboratories - UG- 2, PG - 2, Research - 2 and Natural History Museum - 1

31.Number of students receiving financial assistance from college, university, government or other agencies

| Pogremme | KPCR | SC/ST | OEC | Suvarna Jubilee |
|--------------|--|-------|-----|-----------------|
| UG 2012-2013 | 18 | 14 | 2 | 1 |
| UG 2013-2014 | 20 | 11 | 3 | 0 |
| UG 2014-2015 | 20 | 12 | 3 | 1 |
| UG 2015-2016 | 16 | 14 | 1 | 0 |
| UG 2016-2017 | 17 | 18 | 1 | 1 |
| PG 2012-2013 | 9 | 5 | 2 | 0 |
| PG 2013-2014 | 8 | 4 | 0 | 0 |
| PG 2014-2015 | 10 | 6 | 0 | 0 |
| PG 2015-2016 | 12 | 8 | 1 | 1 |
| PG 2016-2017 | 8 | 7 | 1 | 1 |
| PhD. | Rajiv Gandhi Fellowship (UGC) - 1 University Fellowship - 4 | | | |

32.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Sl. No | Year | Resource Person | Workshop/ Seminar | Beneficiaries |
|--------|------|---|---|----------------------------------|
| 1 | 2017 | Prof. R. Prasannakumar. Secretary, NSS College's Central Committee | 2017 "Science in life" - 25 years of research excellence | P G & UG Students of the college |
| | | Dr. Sanalkumar Associate Professor, NSSCollege, Pandalam | 'Life in Science' online interactive session | P G Students |
| | | Dr. Siju C.R. Research Associate, NCBS, Bangalore | 'Life in Science' online interactive session | P G Students |
| | | Dr. Shaju Thomas Eminent Science writer & Environmentalist | One day Symposium on World Wetlands Day - 2016 | P G & UG Students of the college |
| | | Dr. G. Nagendra Prabhu Associate Professor S D College Alappuzha | Life in Science Lecture Series - Weeds for Needs | P G & UG Students of the college |
| 2 | 2016 | Dr. R. Jayakrishnan Associate Professor, Department of Community Oncology, Regional Cancer Centre, Thiruvananthapuram | Seminar and Exhibition on Cancer-Prevention and Control By Regional Cancer Centre, Thiruvananthapuram | P G & UG Students of the college |
| | | Sri. Ganapathy Sankar, Co-ordinator, Art of living | Yoga for Harmony and Peace | P G and UG Students |
| | | Dr. V.S.Sugunan, Associate Professor in Zoology, University College, Trivandrum | Research in Life Science-"Recent Trends and Opportunities" | P G & UG Students |
| | | Dr. Yamini Sudhalakshmi, Department of Medical Biochemistry, | Nanotherapy and Antioxidants in Cancer | P G & UG Students |

| | | | | |
|---|------|--|---|-------------------------------------|
| | | PGIBMS, Taramani Campus, University of Madras, Chennai | | |
| | | Prof. S. Sivadas Kendra Sahithya Academy Winner & Popular Science Writer | Ozone Day – 2016 | P G & UG Students of the college |
| | | Dr. Sudheesh S. Assistant Professor, NSS College, Pandalam | Ozone Day – 2016 | P G & UG Students of the college |
| 3 | 2015 | Dr. KG Padmakumar Associate Director of Research RARS, Kerala Agricultural University | National Science Day Celebration | P G & UG Students |
| | | Dr. Rosamma Stephen Scientist F Former Deputy Director NIO, KOCHI | National Environment Day Celebration | P G & UG Students |
| 4 | 2014 | Prof. R. Prasannakumar. Secretary, NSS College's Central Committee | UGC Sponsored National Seminar on "Conservation and Management of Mangrove Ecosystem With Special Reference to its Faunal Diversity" | P G & UG Students |
| | | Sr. Kallenpakkudan Environmental Activist | | P G & UG Students |
| | | Dr. O.K. Ramadevi Research Scientist Environmental management & Policy Research Institute, Banglore | | P G & UG Students |
| | | Dr. Bijukumar Associate Professor, Aquatic Biology, University of Kerala | | P G & UG Students |
| | | Dr. KG Padmakumar Associate Director of Research RARS, Kerala Agricultural University | | P G & UG Students |
| | | Dr. S. Bijoy Nandan Reader, School of | | P G & UG Students |

| | | | | |
|---|------|---|--|-------------------------------------|
| | | Marine Sciences, CUSAT | | |
| | | Prof. Sajan Jose K Associate Professor, St. Josephs College, Mullamattom | Community service Programme- “Training Programme and Seminar on Meliponiculture. | P G & UG Students of the college |
| 5 | 2013 | Dr. Abraham Samuel, Associate Professor, CMS College | Seminar on “Diversity and conservation of Dragon flies in Kerala” | P G & UG Students |
| 6 | 2012 | Dr. TP Srinivasan Vice Chairman, Kerala State Higher Education Council, Kerala | UGC Sponsored National Seminar on “Conservation of the marine environment and management of marine fisheries” | P G & UG Students |
| | | Dr. Sivakumar M. Professor, Department of Aquatic Biology, College of Fisheries, Manglore | | P G & UG Students |
| | | Dr. Ramachandra Naik Associate Professor, Department of Fisheries, Environment & Ecology, College of Fisheries, Manglore | | P G & UG Students |
| | | Dr. S. Bijoy Nandan Reader, School of Marine Sciences, CUSAT | | P G & UG Students |
| | | Dr. Jyothi babu Scientist, CSIR-NIO | | P G & UG Students |
| | | Dr. J Ravindran Scientist, CSIR-NIO | | P G & UG Students |
| | | Dr. V. Kripa Professor & Head FEMD, CMFRI Kochi | | P G & UG Students |

33. Teaching methods adopted to improve student learning

- Tutorial system
- Experiential Learning
- FLIP Class room

- Online Expert Interaction
- Research Laboratory Visits
- Field Trips
- Laboratory practices
- Projects
- Power point presentations
- Seminars & Assignment
- Group Discussion
- Peer teaching
- Organizing exhibition in the college and outside the college
- Remedial coaching
- Arrangements for advanced learners to participate in seminars and present papers

34. Participation in Institutional Social Responsibility (ISR) and Extension activities
 Faculties are responsible for

Club Coordinators

1. Dr. Remya Madhavan - Debate Club
2. Dr. Deepthi TR - HR Club
3. Dr. Prabha Pillai - PG Forum
4. Dr. Radhika R - Women's Cell Coordinator

Council Members

1. Dr. MR Renuka

Discipline Committee

1. Dr. MR Renuka
2. Dr. Suresh KK

Internal Exam Monitoring Committee

1. Dr. Ampili M.

35. SWOC analysis of the department and Future plans Strengths

1. Department with Long tradition and good infrastructure facilities for PG & UG Programmes
2. Competent and well qualified permanent teaching faculty

3. M. Sc. Zoology with specialization on fisheries is a need of the local community
4. All faculties are PhD holders and alumna of National Laboratories and Universities like CSIR-NIO, CSIR-NCL, CUSAT, ICAR, RCC, SES, etc.
5. Alumna placed all over the world
6. Research Department

Weakness

1. Research facilities are to be improved.
2. Less campus placement for the students.
3. Shortage of funds for inviting visiting faculty

Opportunities

1. Students are getting research exposure in different fields of general and applied Zoology after completing M.Sc. Zoology
2. More faculties should apply for guideship and increase the number of PhD students
3. More projects are to be applied to promote research and improve the infrastructure of the department
4. Augment the research and extension activities on fisheries for local needs

Challenges

1. Upliftment of the socially and economically backward students and local community through inclusive education.
2. By creating interest and awareness in applied branches of zoology to enable them for self employment.
3. To educate and equip students and community for conservation of local fauna.

Future Plans

1. Strengthen the extension programs for community benefit
2. Avail more research projects from different funding agencies
3. Collaborate with national and international organizations

Evaluative report Department of Economics

| | | |
|----|--|---|
| 1. | Name of the department | Economics |
| 2. | Year of establishment | 1964 |
| 3. | Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) | UG and PG |
| 4. | Names of Interdisciplinary courses and the departments/units involved | 3 rd Year BA-CBCSS Semester V – Fundamentals of Economics is offered as open course. |
| 5. | Annual/ semester/choice based credit system (programme wise) | UG- Semester-choice based credit system (CBCSS) PG-Choice Credit system (CSS) |
| 6. | Participation of the department in the courses offered by other departments | Students of the Dept have Political Science and History as complementary courses. Fifth semester UG students attend open course offered by other departments like English, Malayalam, physics, Mathematics, Botany etc. |
| 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 |
| | Professor | - | - |
| | Associate Professors | 2 | 2 |
| Assistant Professors-on contract | 6 | 4 | |

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

| Sl.N | Name | Designation | Qualification |
|------|---------------------------------|---------------------------|------------------|
| 1 | Dr. M V Suresh | Associate Professor & HOD | M A M Phil PhD |
| 2 | Dr. Sheeba V T | Assistant Professor | M A B.Ed NET PhD |
| 3 | Mrs. Parvathy S (FIP) | Assistant Professor | M A MPhil NET |
| 4 | Mr. BinuKumar B J (Transferred) | Assistant Professor | MA M.Ed NET |
| 5 | Mrs. Praveena K (Transferred) | Assistant Professor | MA NET |
| 6 | Mrs. K Shibi | Assistant Professor | MA M.Ed NET, SET |
| 7 | Dr. Shojarani BN | Assistant Professor | MA MPhil Phd |
| 8 | Mrs. LakshmiDevi U R | Assistant Professor | MA Mphil NET |
| 9 | Mrs. Remya Mohandas S | Assistant Professor | MA Mhil NET B.Ed |
| 10 | Mrs. Ganga R Menon | Assistant Professor | MA NET JRF |
| 1 | Ms. Kavya Sanjaya | FIP Substitute | MA NET |
| 2 | Mrs. Sarnaya Ajithakumar | Guest Lecturer | MA NET |
| 3 | Mr. Manu Mohan | Guest Lecturer | MA NET |

11. List of senior visiting faculty:
12. Percentage of lectures delivered by temporary faculty- 20%
13. Student -Teacher Ratio (programme wise): NA
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.

| Qualification of teachers | Number | Percentage (%) |
|---------------------------|--------|----------------|
| DSc/D.Litt | 0 | 0 |
| PhD | 3 | 30 |
| MPhil | 3 | 30 |
| MA | 4 | 40 |

16. Number of faculty with ongoing projects from a)national)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: Applied for research centre to Mahatma Gandhi University, Kerala: **NIL**

19. Publications

| Faculty Name | Paper Published (National/ International) | Book/ chapter in Book | Edited Book | ISBN/ISSN number |
|----------------|---|-----------------------|-------------|---|
| Dr. M V Suresh | 5 | | | ISSN;2319-7722, ISBN-978-93-81888-73-5 |
| Dr. Sheeba V T | 7 | 2 | | ISBN NO.978-81-924182 ISBN no.978-81- |

| | | | | |
|------------------------------------|---|---|---|---|
| | | | | 907269 ISBN No.978-81-8435-356-3 ISBN No. 978-81-8435-406-5 ISBN No.978-93-5196-680-7 |
| Mrs. Parvathy S (FIP) | 2 | | | ISBN No. 978-93-85657-00-9 ISBN No. 9209-9226 |
| Mr. BinuKumar B J (Transferred) | 8 | 1 | 1 | ISSN 0971-2570 ISSN 2520-2521 ISSN 2520-2522 ISBN 978-93-5174-910-3. ISBN 879-93-5196-680-7. ISBN 978-93-5235-02-7 ISSN 2520-2523 ISSN 2576-2523 ISBN 978-81-9265-0-2 ISBN 978-81-8387-739-8 |
| Mrs. Praveena K (Transferred) | | | | |
| Mrs. K Shibi | 4 | | | ISSN No.2249-6696Vol.3no.2 ISBN No.978-81-930000-1-4 ISBN No.978-93- |

| | | | | |
|-----------------------|----|---|--|--|
| | | | | 5196-680-7 ISBN No. 978-81-929581-4-9 |
| Dr. Shojarani BN | 2 | | | ISBN No.978-93-5196-680-7 ISBN No. 978-81-929581-4-9 |
| Mrs. LakshmiDevi U R | - | 0 | | |
| Mrs. Remya Mohandas S | 7 | | | ISSN2394-4420 ISSN:0973-7464 ISSN:0972-2955 ISBN 978-93-85105-16-6 ISBN 978-93-80095-26-4 ISBN:978-82-8387-539-4 |
| Mrs. Ganga R Menon | 10 | | | ISSN 0975-8941 ISSN 2319-6238 ISSN 2250-2521 ISSN-2321-0214 ISSN 2229-4783 ISSN-2249-6696 ISBN No.978-81-930000-1-4 ISBN No.978-93-5196-680-7 ISBN No. 978-81-929581-4-9 |

20. Areas of consultancy and income generated: Students and parental counselling and create awareness about value based education system.

Developed entrepreneurial program especially to girl students of the department and also create certain self employed programs to the boys' student. The above programs helped to create income to the students while doing the course.

21. Faculty as members in

| Name | Membership |
|---------------|--|
| Dr. MV Suresh | <ul style="list-style-type: none"> • Board of Studies • Syllabus revision committee <p>UG (Economics) PG(Economics) Question paper setting</p> |
| | |

22. Student projects

| Project | UG |
|---|------|
| In-house projects including inter departmental /programme | 0% |
| Projects in organizations outside the institution i.e.in Research laboratories/Industry | 100% |

23. (a) Awards / Recognitions received by faculty

| Sl. No. | Name of faculty | Award/Recognition | Year |
|---------|-----------------|---|------|
| 1 | Dr. M V Suresh | First rank holder in MPhil (Economics) Gandhigram Rural University, Dindugal, Tamil Nadu | 1993 |
| 2 | Mrs. K Shibi | Third Rank Holder in M A Economics, Kerala University | 2005 |

(b) Awards / Recognitions received by Students

| Sl. No. | Name of student | Award/Recognition | Year |
|----------------|------------------------|--|-------------|
| 1. | Siddarth K | I st prize in Intercollegiate Quiz Competition | 2016 |
| 2. | Akhil Krishnan | I st prize in University intercollegiate Arts Competition | 2016 |
| 6. | Navneeth | I st prize in University intercollegiate Arts Competition | 2016 |

24. List of eminent academicians and scientists / visitors to the department

| Sl.No. | Panel Faculty | Subject Area |
|---------------|--|---|
| 1 | Prof. Vidyasagar, Rtd Professor , NSS Hindu College, Changanacherry | Macro Economics |
| 2 | Prof. L Jayathi Pillai, Rtd Professor , NSS Hindu College, Changanacherry | Indian Economy Development Economics |
| 3 | Prof. N D Chandramohan, Rtd Professor , NSS Hindu College, Changanacherry | Quantitative Analysis |
| 4 | Prof. N Vijyakumar, Rtd Professor , NSS Hindu College, Changanacherry | Indian Economy |
| 5 | Prof. Jayasree Amma K, Rtd Professor , NSS Hindu College, Changanacherry | Micro Economics |
| 6 | Prof. P K Madhusoodhanan Nair, Rtd Professor , NSS Hindu College, Changanacherry | International Economics/ Tourism |

25. Seminars/ Conferences/Workshops organized & the source of funding

a) National: **NIL**

b) International: **NIL**

| Nature of the project and duration year | Name and discipline of the faculty | Title of the Project | Name of the Funding Agency | Total Grant Sanctioned |
|---|---|--|---|------------------------|
| Minor Research Project (18 Months) | Dr.Sheeba V T <i>(MRP-1320/13-14/KLM G049)</i> | Rain Water Harvesting Programme in Kerala – A Case study of Kottayam District. | University Grants Commission (UGC) – Minor Research Project | Rs.1,20,000/- |
| Minor Research Project (18 Months) | Mrs.Parvathy S <i>(MRP-1317/13-14/KLM G049)</i> | Financial Liberalisation, credit delivery and rural indebtedness: A study with reference to Agricultural Households of ‘Kuttanadu’ in Alappuzha district | UGC – Minor Project | Rs.1,50,000/- |
| Minor Research Project (18 Months) | Mr.Binu Kumar B J <i>(MRP-0641/12-13/KLM G049)</i> | Effect of Kudumbasree and the impact of self-sufficiency among Women in Kerala : A case study of Changanacherry Municipality | UGC – Minor Project | Rs.1,00,000/- |
| Minor Research Project (18 Months) | Mrs.Praveena K <i>(MRP-1319/13-14/KLM G049)</i> | Investment in Industrial Physical Infrastructure in Kerala- A case study of Ernakulam District | UGC – Minor Project | Rs.1,15,000/- |
| Minor Research Project | K. Shibi <i>MRP-0634/12-</i> | Attitude and Perception towards Environmental Related issues: Responses | UGC – Minor Project | Rs.1,40,000/- |

| | | | | |
|-------------------------------------|---|---|---------------------|---------------|
| (18 Months) | 13/KLM G049) | from Degree Students, Their teachers and Parents: A Case study of Thiruvananthapuram District. | | |
| Minor Research Project (18 Months) | Dr Shojarani B N (MRP-0640/12-13/KLM G049) | Problems and Prospects of Dairy Farmers in Kerala – A study with special reference to Kollam District | UGC – Minor Project | Rs.1,35,000/- |
| Minor Research Project (18 Months) | Mrs.RemyaMohandas S | Towards Empowering Women: Role of Kudumbashree Micro Enterprises; A Study with special reference to Pathanamthitta District in Kerala | UGC – Minor Project | Rs.1,00,000/- |

26. Student profile programme/course wise:

| Name of the programme/course | Year | Applications received | Selected | Enrolled | | Pass Percentage |
|------------------------------|------|-----------------------|----------|----------|----|-----------------|
| | | | | *M | *F | |
| Economics | 2016 | MGU CAP | 128 | 31 | 97 | |
| | 2015 | MGU CAP | 129 | 37 | 92 | |
| | 2014 | MGU CAP | 124 | 43 | 81 | |
| | 2013 | MGU CAP | 119 | 41 | 78 | 68 |
| | 2012 | | 118 | 47 | 71 | 72 |
| | 2011 | | 121 | 48 | 73 | 77.5 |
| | 2010 | | 124 | 53 | 71 | 82.3 |
| | 2009 | | 125 | 44 | 81 | 84 |

*M = Male *F = Female

27. Diversity of Students

| Name of the course | % of students from the same state | % of students from other states | % of students from other department |
|--------------------|-----------------------------------|---------------------------------|-------------------------------------|
| UG | 100 | 0 | |
| PG | 100 | 0 | |

28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc.?

| Name of student | Name of examination | Year |
|-----------------|---------------------|------|
| AA | | |

29. Student progression

| Student progression (against% enrolled) | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|---|---------|---------|---------|---------|---------|
| UG to PG | 70 | 50 | 90 | 55 | 23 |
| PG to M.Phil | | | | | |
| PG to Ph.D. | | | | | |
| Ph.D. to Post-Doctoral | | | | | |
| Employed | | | | | |
| Campus selection | 13 | 50 | - | 14 | 50 |
| Other than campus recruitment | 57 | - | 52 | 17 | - |
| Entrepreneurship/Self-employment | | | | | |

30. Details of Infrastructural facilities

(a) Library: Department library facility is available with 43 number of books.

(b) Internet facilities for Staff & Students: Internet facility available at the Computer lab

(c) Class rooms-Total 8

(d) Laboratories: NIL.

31. Number of students receiving financial assistance from college, university, government or other agencies

| Year | SC | ST | OBC | OEC | KPCR | OTHERS | TOTAL |
|---------|----|----|-----|-----|------|--------|-------|
| 2014-15 | 12 | | 4 | | 78 | | 11 |
| 2015-16 | 6 | | 7 | | 15 | | 28 |
| 2016-17 | 12 | | 8 | 1 | 25 | | 46 |

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

| Program | Resource person |
|---------|-----------------|
| | |

33. Teaching methods adopted to improve student learning:

Various teaching methods are adopted for the effective learning such as

- (i) Use of multimedia learning processes
- (ii) Lecture method
- (iii) Laboratory experiments
- (iv) Demonstration through models

(v) Remedial coaching

(vi) Peer teaching

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

Strengths:

(i) Scope of the subject Relevance of the subject

(ii) Socially committed faculty ready to take challenges

(iii) Feedback analysis through alumni

(iv) Campus recruitment for students

(v) Human Resource development program

(vi) Public participation program in association with government Rural development institutions

b) Weaknesses:

(i) Shortage of teaching learning program hours due to heavy workload of invigilation and valuation of answer scripts

(ii) Shortage of funds to organize interdisciplinary programs in the department

(iii) Shortage of supporting staff

(c) Opportunities

(I) Develop future generation by bringing moral values and

(ii) Identifying different avenues of getting job opportunities through the placement cell function in the department.

(iii) Create opportunities for reunion of old faculty members , students with present faculty families in the department through the program of ‘ Guruvandanam’

(d) Challenges

(i) Capacity building to face the problem of global competition

(ii) Poor socio economic background of the students.

(iii) Interference of social media in the higher education system

(iv) Available teaching hours and volume of syllabus

(v) Mounting self-financing Engineering colleges in the state

Future plans

- Commencement of Research wing in the Department
- Start an add-on course in the Department
- Organise different workshops ,seminars etc. by the Dept. and fests by students
- Lectures and workshops by prominent personnel in the field of Economics

POST ACCREDITATION INITIATIVES

The NAAC Peer Team which assessed and accredited the NSS Hindu College, Changanacherry in 2006 (second cycle) made the following suggestions to enhance the performance of the college and sustain the quality of education.

Steps taken by the institution during the post accreditation period are given below

Suggestion1.The faculty of PG departments and those departments which are recognized as research centers have to be encouraged to prepare projects and submit them to some of the well known funding agencies, such as DST, DOE, DBT, DOD and Atomic Energy.

Research is the backbone of academics. It simplifies concept building and transforms new ideas into innovations in pursuance of a new era of passion for researches. Each finding gives immense pleasure and multiplies enthusiasm towards achieving target. The Research Development Centre aims to nurture research culture in the College by promoting research in newly emerging and challenging areas. This enhances the general research capability of faculty and students by way of participating in conferences, seminars, workshops, project competition, etc. In order to promote research and development activities, the college extends its full support to faculty and students

During the Post Accreditation Period the NSS Hindu College in General have about **5** Major Projects and about **64** Minor Research Projects. The Department of Sciences have DST, ISRO, UGC Funded Minor/ Major Research Projects in particular. Moreover, two members of faculty of the Department of Chemistry have Patents. Laboratories have been upgraded using DST and UGC grants from time to time. There are State Government funded student research projects in the Department of Chemistry. Computers and connectivity to internet are available in all departments, administrative block, common computer facility and fully automated library with internet facilities N-list e-resources and DELNET. LCD projectors have been supplied to all departments to establish smart classrooms. Classroom, Smart Classroom for Department of Chemistry and Zoology (MLA Fund). Library facilities are timely enhanced to enable the students as well as the faculty to explore new vistas in research. The PG Departments of English, Physics, Chemistry, History and Politics have submitted the proposal to Mahatma Gandhi University to upgrade the departments into research centres.

Suggestion 2 The Department of English has the potential to undertake research and studies relating to women development and a proposal may be sent to UGC for funding for a Women Study Centre under the special scheme of UGC.

The PG Department of English has submitted the proposal to Mahatma Gandhi University for recognition as research centre. Due importance is given to gender, Inclusion and Environment.

Suggestion 3 There is the need for a language Laboratory in the language departments. For this also the availability of the UGC funds may be explored.

The Department of English has a full fledged Language Lab (UGC Aided) to improve the communication skills of the students. The Department also conducts an Add-on course in Creative Communication. As Extension Activity, Spoken English Classes are conducted for school children and women of the locality

Suggestion 3. Although at present the college offers basic degree and PG programmes in Science, Humanities and Commerce faculties, there is the need for introducing need based courses having placement potential.

Though Government has sanctioned BSC Food Science and Quality Control(Aided) appointment of regular faculty has not been sanctioned due to financial liability to the State. The College is all set to streamline certificate courses in collaboration with industry.

Suggestion 4 The strength of the faculty may be increased in the departments where the teacher-student ratio is high.

The greatest challenge is insufficient support of staff due to Government Policy. The government's discretionary power decides the sanctioning of new programmes and new courses, appointment of staff etc. Guest Lecturers are appointed by the management for the smooth conduct of classes.



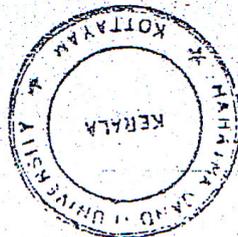
MAHATMA GANDHI UNIVERSITY
Kottayam, Kerala - 686 560

CERTIFICATE

Certified that *M. S. S. Hindu College, Changanacherry*.....
Mahatma Gandhi University, Kerala is included under Section 2(i) and
12(B) of UGC Act 1956. The College is included in the list of colleges
under Section 2(f) of the UGC Act as on June 30, 1996 published by the
UGC on Page *186* as item No. *7*.....under the category
Men's Art College - Providing up to PG Degree

P.D. Hills

Dated: *13.2.03*



DIRECTOR

College Development Council



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद
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
N. S. S. Hindu College
Perunna, Changanacherry, affiliated to Mahatma Gandhi University
Kerala as
Accredited
at the B** level*

Date : October 17, 2006



K. S. S. S.
Director

This certification is valid for a period of Five years with effect from October 17, 2006
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)

EC/40/RA/18



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
Bangalore

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*
N.S.S. Hindu College, Changanacherry,
affiliated to the Mahatma Gandhi University, Kerala, as
Accredited¹
at the Four star level²
(among the affiliated/Constituent Colleges)

Date: April 17, 2000



Shenavam
Chairman

1. This certification is valid for a period of 5 years with effect from the assessment academic year 1999-2000
2. An institutional score (%) in the range of 55-60 denotes one star, 60-65 two stars, 65-70 three stars, 70-75 four stars, and 75 and above five stars (upper limit exclusive).



Government of India

Ministry of Human Resource Development

Department of Higher Education

Statistics Division

New Delhi

Certificate



Reference No. C-11765-2016

This is to certify that **NSS HINDU COLLEGE CHANGANACHERRY** of N.S.S Hindu College, Changanacherry- 686 102 has successfully uploaded the data of All India Survey on Higher Education(AISHE) 2016-2017.

(B N Tiwari)

Deputy Director General

Dated: 06/05/2017



N.S.S. HINDU COLLEGE

CHANGANACHERRY - 686 102

Affiliated to Mahatma Gandhi University

Phone : 0481 - 2420090 (Off), 0481 - 2420990 (Per)

Fax No. : 0481 - 2400990, Web : www.nsshinducollege.org, Email: nsshcchy@gmail.com

Ref.

Date..

Declaration by the Head of the Institution

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

The SSR for third cycle of assessment by NAAC, 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.

Place: Changanacherry

Date: 06 -05-2017

Signature of the

Head of the Institution with Seal

Principal
N.S.S. Hindu College
Changanacherry





Mahatma Gandhi University

PRIYADARSINI HILLS P.O., KOTTAYAM - 686 560

(Established by Kerala State Legislature by Notification
No. 3431/Leg. CI/85/Law, dated 17th April 1985)

Ac A1/1/8332/Acad/2017 (Part I)

30.03.2017

TO WHOM IT MAY CONCERN

This is to certify that N.S.S. Hindu College, Changanassery, Kottayam Dist., Kerala, offering the following Programmes, is an aided Arts and Science College affiliated to Mahatma Gandhi University, Kottayam, Kerala.

| Sl.No. | Name of the Course(s) and duration | Affiliation | Period of validity |
|--------|--|---------------------|--------------------|
| | | Permanent/Temporary | |
| 1 | BA Economics (3 Years) | Permanent | |
| 2 | BA History (3 Years) | Permanent | |
| 3 | BA Political Science (3 Years) | Permanent | |
| 4 | BA Philosophy (3 Years) | Permanent | |
| 5 | BA English (3 Years) | Permanent | |
| 6 | BA Malayalam (3 Years) | Permanent | |
| 7 | BA Hindi (3 Years) | Permanent | |
| 8 | B.Sc. Mathematics (3 Years) | Permanent | |
| 9 | B.Sc. Physics (3 Years) | Permanent | |
| 10 | B.Sc. Chemistry (3 Years) | Permanent | |
| 11 | B.Sc. Botany (3 Years) | Permanent | |
| 12 | B.Sc. Zoology (3 Years) | Permanent | |
| 13 | B.Sc. Food Science & Quality Control (3 Years) | Permanent | |
| 14 | B.Com. (3 Years) | Permanent | |
| 15 | MA Malayalam (2 Years) | Permanent | |
| 16 | MA Hindi (2 Years) | Permanent | |
| 17 | MA Economics (2 Years) | Permanent | |
| 18 | MA History (2 Years) | Permanent | |
| 19 | MA Politics (2 Years) | Permanent | |
| 20 | MA English (2 Years) | Permanent | |
| 21 | M.Sc. Mathematics (2 Years) | Permanent | |
| 22 | M.Sc. Physics (2 Years) | Permanent | |
| 23 | M.Sc. Chemistry (2 Years) | Permanent | |
| 24 | M.Sc. Zoology (2 Years) | Permanent | |
| 25 | M.Com. (2 Years) | Permanent | |


M.R.UNNI
REGISTRAR
