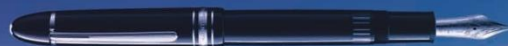




MES COLLEGE NEDUMKANDAM

Chembalam P.O., Idukki (District)
Kerala 685 553

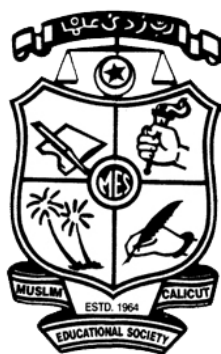
AIDED COLLEGE - AFFILIATED TO MAHATMA GANDHI UNIVERSITY, KOTTAYAM
ACCREDITED BY : NAAC



SELF STUDY REPORT
Submitted to
NAAC, BENGALURU
For Accreditation (Cycle-2)

M.E.S.COLLEGE NEDUMKANDAM

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(Affiliated To Mahatma Gandhi University, Kottayam)



SELF-STUDY REPORT

Accreditation - Cycle 2

Submitted To
NATIONAL ASSESSMENT & ACCREDITATION
COUNCIL
December 2015

Preface

MES College Nedumkandam is a Minority Educational Institution affiliated to Mahatma Gandhi University, Kottayam, Kerala. The College started functioning in 1982 and was first accredited in 2004 by NAAC. Today the college offers 8 UG and 6 PG Programmes. In addition to it, college runs 2 UGC sponsored Career Oriented add-on programmes and 2 certificate/diploma programmes.

The College has nearly 1000 student comprising more than 800 UG and 200 PG students. More than 70% of students belong to minority communities. SC, ST, OBC and OEC students constitute above 40% of the total strength. For the last 4 years the average pass percentage for UG is 85 and that for PG is 80. Among the UG students, about 40% opt for PG courses. Almost 80% students secured various scholarships from Central/State Govt. agencies in the last 4 years.

The College has a faculty strength of 54, of which 23 are permanent, 28 are Guest Lecturers and 3 are ad-hoc faculty. Among these, 7 have Ph.D. Degree and 2 have M.Phil. degree as the highest qualification. In the last five years, the faculty members have published 5 books, 91 papers in reputed national/ international journals including E- journals and 15 papers in conference proceedings.

Since the last accreditation, we have undertaken 2 major research projects and 8 minor research projects with the financial support of various funding agencies. There were 20 National seminars organized with the support of UGC and other funding agencies in the last 6 years. We started three UG Programmes after 2013 out of which two (B.A Economics and BCA) are in aided stream and one (BCA) is in the self financing stream. We started two PG Programmes (M.Sc Computer Science and M.A History) in 2013.

Now, the College is in the Second Cycle of Accreditation by the National Council of Assessment and Accreditation. The entire preparation of the Self-Study Report was an exciting experience to all the stakeholders. We hope this will help the institution in facing the challenges of the contemporary world without compromising the moral and ethical values set by our great founders.

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EXECUTIVE SUMMARY

M.E.S. College Nedumkandam a minority institution aided under Mahatma Gandhi University, Kottayam and managed by Muslim Educational Society is a leading Educational Institution imparting meritorious service to thousands of students across the state of Kerala and Tamil Nadu. Muslim Educational Society is a brand name in higher education which is best in providing quality education to all particularly economically marginalized sections of the society. Institution offers 8 U.G. and 6 P.G programmes. We have 52 teachers 20 Non teaching staff and above 1000 students. We follow the syllabus and curriculum developed by the University as per the UGC guidelines. The Institution has active involvement in developing syllabus and curriculum through its faculties who have membership in the university bodies. The best practices of our institution include feedback from all stakeholders, supplementary programmes like open course to strengthen the curriculum, Mid-Semester Examinations, Parent Teacher Associations (PTA), and Student-Teacher-Parent (STP) meetings.

The Institution takes special attention to make sure that the economically and socially marginalized are not pushed back amidst the admission process, although students are admitted on the basis of rules let on by the Government and University. We strengthen the teaching process through, Peer Tutorial System, ICT, Online Teaching Programmes, Periodic Examinations and Analysis, Seminars and Projects.

The College Council and IQAC plan, monitor and streamline the academic programmes so as to acquire best overall output. Academic Planning is a three tier process comprising plans pertaining to the college, departments and teachers.

The Institution has a Research Monitoring System which packs up the research endeavours of the students and faculty at large. The college has five ongoing UGC Sponsored Minor Projects with a total outlay of 7.10 lakhs. The Peer Refereed Interdisciplinary Research Journal- MISBAH-niche of knowledge which has been publishing in the institution since 2009 with ISSN (0976-2523) promotes research all over India. The faculty has brought forth more than 100 publications 3 Ph.Ds and more than 7 books in the last five years. Three of our departments offer Consultancy services. NSS, *scaffolding to the abandoned* of commerce department, Women's

Forum, Health Club of Physical Education, Debate Club, Nature Club, Media Club and Literary Club co-ordinate the extension programmes.

College is located in the high ranges of idukki, exactly on the cardamom hills which is an eco-sensitive region of the Western Ghats. We have 15 departments which include five post graduate departments. The institution has central library, Principals office, Seminar Hall, Auditorium, Smart Class Room, Gymnasium, Cafeteria, Co-operative Store, Ladies rest room, Language Lab, Free Web Point in Library, Free Sports Hostel facility for selected students, Two Ladies hostels, Two Computer Labs and 4 laboratories. The institution conducts three add on courses with the financial assistance of UGC. All the departments are linked by internal LAN and the Campus is Wi-Fi.

The students who are mainly from lower middle class and BPL sections of the society hail from Kerala and neighboring districts of Tamil Nadu. In support of poor students the institution runs special programmes initiated by Staff Association and College Management. Girl students outnumber boys. To provide exposure to the students the institution organizes various programmes which include placement programme, career and counseling services, NET training, communicate English, National and Regional Seminars, Field Trip and so on. Participation in the College Union Activities provides opportunities for the students to be a part of the functioning of the institution. Feedback collected from the students are duly considered for the formulation of academic plans.

M.E.S. The largest educational organization of our nation has been playing a vital role in reframing the educational scenario of the backward district of Idukki. The management appoints staff in accordance with the statue given by the University and Government of Kerala. Rules of functioning have been developed on the basis of the agreement signed with the university and the Government.

Organic Farming, Palliative Care Unit, Blood Bank, Student Bank, Peer Tutorial System, Remedial Teaching, ICT and Student as a teacher programme are the best Innovative Practices featuring our institution.

SWOC ANALYSIS

Strengths

- A well structured and active management.
- Conducive working atmosphere.
- An institution par excellence in the economically, socially and culturally backward region.
- Getting financial aid from the UGC.
- The college is situated in a potential place of tourism.
- The only college in the Aided/Govt stream in Udumbanchola taluk.
- The institution is almost close to the border of Tamil Nadu and so is accessible to them as well.
- Plastic free and eco-friendly campus.
- Regular STP meetings.
- Two hostel buildings for the girl students.
- A state of the art library updated with latest books and journals.
- Career oriented Add on and Open Courses.
- Job oriented Model II B.Sc. programmes.
- Idukki Shelf- where the historical, cultural and political documents of Idukki are recorded
- Academic exchange programme is viable under the M.E.S. Corporate management.
- Student Banking System- financial service by the students for the students.
- Research is given great importance.

Weaknesses

- All the PG courses are in the self financing stream except OR & CA and hence no research department in the college.
- Average percentage of marks in the students' intake is weak as per the state ratio.
- Industrial collaboration is limited being in a rural area.

Opportunities

- Vocational programmes on Eco-tourism and Environmental History.
- A very active Alumni Association.
- Remedial coaching and Scholar Support Programme to the slow learners.
- ASAP and Walk With Scholar programmes for the gifted students.
- Nourishing environmental consciousness.

Challenges

- Natural calamities are a real threat being an ecologically sensitive region.

- Failure in conducting regular campus drives and getting resource persons because of the geographical limitations.
- Because of limited availability of seats, being in a rural area, the college to an extent fails in motivating students to get higher education.
- Semester system implemented by the University constraints the students' performance in academics, union activities, cultural programmes, sports and games etc.

POST ACCREDITATION INITIATIVES

Keeping in view the future plans of the institutions, the following recommendations are made by the Peer Team for the expansion of the teaching programmes and for further enhancement of quality in teaching, research and extension programmes.

- i. **Teachers may be motivated to register for Ph.D by selecting socially relevant problems of the area.**
 - During the last NAAC visit the number of Ph.D Holders in the institution was one. At present the college has 7 Ph.D Holders, 2 M.Phil Holders and 7 other faculties who are pursuing research.
- ii. **The publications of the faculty in reputed journals are meagre. Teachers may take interest in the publication of books and articles of academic and social issues.**
 - In the last five years 22 of our faculties published more than 100 articles in various National and International Journals and published 8 books on different social issues.
- iii. **Exposure of the teachers to the Universities of other states may be promoted to visualize the advancement they have achieved in higher education.**
 - Institution has a group of eminent scholars who has presented papers and also served as resource persons in the Universities of other states especially, Tamil Nadu.
- iv. **Management may earmark some seed money for project, seminars and workshops.**
 - A special budget allocation is ensured by the management every year that continuous to serve as the seed money for organizing various projects, seminars and workshops in the institution.
- v. **In addition to Basic Science and Social Science subjects, a few applied science subjects like Biochemistry, Biotechnology, Microbiology, Computer Application, Management, Environment and Science etc. need to be introduced. Efforts may be made to Vocationalise some of the teaching programmes.**

- As per the recommendations of NAAC Peer team we have introduced two UG programmes and one PG Programme in computer application. In addition to that we have also started one UG programme in Economics and one PG programme in History in tune with the geographical features of the district. Two of our UG programmes are already vocational.
- vi. **There is a need for staff development, as many of them possess only Post-graduation qualification. The college needs to forge linkage with the industry and Universities outside the country for training and development. Faculty members may be encouraged to undertake sponsored and collaborative research projects. There is need for wider exposure for all students and the staff through exchange of information, visit to some of the best institutions in the country. Recognition and rewards for innovative practice by faculty may be considered.**
- Research committee functions in our college to mobilize research works. Details of the research activities of the institutions are given in item 3.2.7., 3.3.1., and 3.4.2. MES Central Committee offers cash prize for the faculties who have completed their Ph.D while in service.
- vii. **Library needs to be equipped with more books and journals and computerised with Internet browsing facility. Computer education needs to be strengthened for the students and the staff including non-teaching staff. Creation of a Book Bank with more number of books is necessary. PG departments can have their own Library.**
- At present we have a new three storeyed building with a total area of 820 sq.mtrs housing more than 15,000 books and 40 journals. The library offers free internet browsing facility and e journal access to students.
 - Add on course on computer application is provided to the needy students. All office staffs are well trained experts in computer and capable of performing various office activities like online admissions, scholarships, examination registration, Salary of the employees etc.
 - Department level book bank facility is available in selected departments. Being a Govt. aided institution, college has no right to implement department library.
- viii. **Introduction of systematic tutorial system, guidance and counselling for students support and progression is required. Continuous monitoring mechanism for internal assessment of students of all disciplines needs to be introduced.**
- A peer tutorial system is implemented. Expert teachers are appointed as tutors for guidance and counselling of students. Newly implemented CBCSS and CSS ensure the continuous evaluation.
- ix. **Women's studies and Human rights may be made an integral part of the College programmes for women's development and empowerment.**

- The Institution has a well organized women's forum which monitors women's development and empowerment.
- x. **Special incentives to encourage sports may be provided with the help of alumnae. Alumnae may be made to involve more effectively in the developmental activities of the College. A programme may be chalked out to make use of the services of the alumnae.**
- A special programme titled GENERATION TAP has been organized by the alumni association to support various developmental activities of the college. Alumni serve as Kabaddi trainers to support the college team.
- xi. **Student support services like placement cell need to be strengthened. More scholarship schemes can be thought of for the benefit of poor students. Certificate, diploma/add-on courses on vocational market friendly subjects may be started.**
- Placement Cell functioning in the institution has already offered 20 placements in various companies during the last four years. Institution provides more than 15 scholarships to support the students. The college has already started 5 add-on courses in various disciplines.
- xii. **The College may develop a vision plan for further development of the College in the next 10 years.**
- The following are the initiatives undertaken by the college as part of the development vision plan.
 1. Started Job oriented UG and PG Programmes.
 2. Construction of New Women's hostel
 3. Construction of New Library Block.
 4. Additional Travel Facility to the students.
 Other details are given in item 6.2.7
- xiii. **A Research cell may be streamlined for processing both teacher and student projects. Teachers may be insisted to submit projects to funding agencies.**
- Research Forum is functioning in the institution, under the auspices of which we have an interdisciplinary research journal titled 'Misbah(ISSN-09762523)'.
- xiv. **Post entrance test may be conducted to assess the quality of students and chalk out formal remedial course.**
- College conducts department level induction programmes to assess the quality of students. The College provides SSP(Scholar Support Programme) for the slow learners with the financial support of Higher Education Department of Kerala.
- xv. **Advanced learners may be given more responsibilities and leadership training.**
- We have already started WWS(Walk With the Scholar) programme, an initiative of the department of Higher Education, Government of Kerala to support advanced learners.

- xvi. English language laboratory may be set up to promote English speaking skills.**
- A well-equipped language laboratory with more than 20 computers has been installed.
- xvii. Short-term certificate courses may be designed to empower women and other unemployed youth of the locality. The College may try to secure autonomy for immediate implementation of new and relevant schemes.**
- The aforesaid recommendations cannot be implemented in the present academic curriculum.
- xviii. Frequent guest lecturers may be arranged.**
- College arranges frequent lectures by eminent scholars. Details are given in item- 3.7.4.
- xix. Soft skills, Field and Educational Trips may be arranged. HR and Training Programmes may be provided.**
- The aforesaid recommendations are fulfilled in every academic year.
- xx. A bus facility may be provided by the management to the students to pick them up within a radius of 8 km.**
- Under the initiative of the management we have a KSRTC Bus Service to facilitate timely arrival and departure of the students. In addition to that we have a college bus facility.

1. PROFILE OF THE COLLEGE

1. Name and Address of the College:

Name:	MES COLLEGE NEDUMKANDAM	
Address:	Chembalam P.O -685553 Idukki District Kerala India	
City:	Pin:685553	State:Kerala
Website:	www.mesnedumkandam.in	

2. For Communication:

Designation	Name	Telephone withSTDcode	Mobile	Fax	Email
Principal	Dr. P.A. Fathima (On Deputation as Director SCERT)	O:04868 233060 R:0484 2627126 2627126	9496144500	+91 4868 233060	dr.pafathima @gmail.com
Steering Committee Co-ordinator	Prof.K.Abdul Rasak (Principal In-charge)	O: 04868 233060 R: 04868232519	9446824871	+91 4868 233060	mesrasak@g mail.com

3. Status of the Institution: Affiliated College

4. Type of Institution:

- a. By Gender: Co-education
- b. By Shift: Regular

5. It is a recognized minority institution? Yes

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

6. Sources of funding: Grant-in-aid

7. a. Date of establishment of the college: 24/12/1982

b. University to which the college is affiliated/or which governs the college

: Mahatma Gandhi University, Kottayam

c. Details of UGC recognition:

Under Section	Date, Month &Year	Remarks(If any)
i.2(f)	05-1999	

ii.12(B)	05-1999	
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(Enclose the Certificate of recognition u/s2(f) and 12(B) of the UGC Act)

d. Details of recognition/ approval by statutory/regulatory bodies other than UGC (AICTE,NCTE,MCI,DCI,PCI,RCIetc.)- Nil

Under Section/ clause	Recognition/Approval details Institution/Department Programme	Day, Month and Year	Validity	Remarks
i. 2(f)	Institution	05-1999		
ii.ii.12(B)	Institution	05-1999		

(Enclose the recognition/ approval letter)

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

Yes

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

No

9. Is the college recognized

a. by UGC as a College with Potential for Excellence(CPE)? : No

If yes, date of recognition:.....(dd/mm/yyyy)

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

10. Location of the campus and area insq.mts:

Location*	Rural
Campus area in sq.mts.	64750(16.0 Acre)
Built up area insq.mts.	20235m ²

(*Rural, Hilly Area)

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

i) Auditorium/ seminar complex with infrastructural facilities

✓	1 each
---	--------

ii) Sports facilities

Play ground	✓	2
gymnasium	✓	1

iii) Hostel

- Boys' hostel : NIL
- Girls' hostel: Yes

Number of Hostels	Number of Inmates	Facilities (Mention Available facilities)
2	85	Recreation Room, Treadmill etc

iv) Residential facilities for teaching and non-teaching staff (give numbers available – cadre wise)	Teaching	Non-teaching
	01	01
v) Cafeteria	Under construction	
vi) Health centre, first aid, Inpatient, Outpatient, Emergency care facility, Ambulance	First aid facility is available. A well established Primary Health Centre with inpatient, outpatient, emergency care facility etc. is available within 500 meters. A medical check up programme called “Campus Doctor Facility” in every month for the students.	

vii) Facilities like banking, post office, book shops:		
Banks	Post Offices	Book shops
4 (in 5 Kms)	01 (1500 metres)	01 (Co-op. store in the college)
viii) Transport facilities to cater to the needs of students and staff		Public/private buses are frequent
ix) Animal house		No
x) Biological waste disposal		Yes
xi) Generator or other facility for management/regulation of electricity and voltage		Yes
xii) Solid waste management facility		Yes
xiii) Waste water management		Yes
xiv) Water harvesting		Yes

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

Sl. No.	Programme Level	Name of the Programme/ Course	Duration (years)	Entry Qualification	Medium of instruction	Sanctioned/ approved Student strength	No. of students admitted
01	Under-Graduate	B.A. History	03	Plus Two	English	60	70
		B.A. Economics	03	Plus Two	English	40	50
		B.Sc. Mathematics	03	Plus Two	English	36	37
		B.Sc. Physics	03	Plus Two	English	24	28
		B.Sc. Chemistry	03	Plus Two	English	24	27
		B.C.A (Aided)	03	Plus Two	English	30	37
		B.C.A (Unaided)	03	Plus Two	English	24	11
		B.Com with Computer Applications	03	Plus Two	English	40	28
02.	Post-Graduate	M.Sc. OR & CA	02	Graduation	English	10	08
		M.Sc. Physics	02	Graduation	English	20	17
		M.Sc. Mathematics	02	Graduation	English	30	07
		M.Sc. Computer Science	02	Graduation	English	15	11
		M.Com. Finance	02	Graduation	English	30	30
		M.A. History	02	Graduation	English	15	11
03	Integrated Programmes PG		Nil				
04	Integrated Programmes Ph.D.		Nil				
05	M.Phil.		Nil				
06	Ph.D		Nil				
07	Certificate courses	Electrical & Electronics	01	Plus Two	English		
		Functional English	01	Plus Two	English		
08	UG Diploma		Nil				
09	PG Diploma		Nil				
10.	Any Other (specify and provide details)	Nil					

13. Does the college offer self-financed Programmes?

Yes ✓

If yes, how many? 5

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

Yes	✓	No		Number	5
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15. List the departments: (respond if applicable only and donot 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,regionallanguagesetc.)

Faculty	Departments	UG	PG	Research
Science	Mathematics	✓	✓	Nil
	Physics	✓	✓	Nil
	Computer Science	✓	✓	Nil
	Statistics (OR & C.A)	Nil	✓	Nil
	Chemistry	✓	Nil	Nil
Arts	History	✓	✓	Nil
	Economics	✓	Nil	Nil
Commerce	Commerce	✓	✓	Nil
Any Other (Specify)	Nil			

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

Annual system	Semester system	Trimester system
Nil	14 (UG -8, P.G-06)	Nil

17. Number of Programmes with

Choice Based Credit System	Inter/Multi disciplinary Approach	Any other (specify and provide details)
14	1 (M.Sc. OR &CA)	Nil

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

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

Categories	2011-12	2012-13	2013-14	2014-15
SC/ST	23	25	30	33
OBC	104	112	118	125
General	230	126	137	199
Others	1 (PC)	2(PC)	0	0

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

Type of students	UG	PG	M.Phil.	Ph.D.	Total
Students from the same State where the college is located	288	86			
Students from other states of India	Nil	Nil	Nil	Nil	Nil
NRI students	Nil	Nil	Nil	Nil	Nil
Foreign students	Nil	Nil	Nil	Nil	Nil
Total	288	86			

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

UG: 3% PG:2%

26. Unit Cost of Education

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

(a)including the salary component

39628

(b)excluding the salary component

5205

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

UG Courses	2011-12	2012-13	2013-14	2014-15	2015-16
B.A. History	70:1	70:1	70:1	70:1	70:1
B.A.				45:1	45:1

Economics					
B.Sc. Mathematics	40:1	40:1	40:1	40:1	40:1
B.Sc. Physics	22:1	22:1	22:1	22:1	22:1
B.Sc. Chemistry	40:1	40:1	40:1	40:1	40:1
B.C.A (Aided)				30:1	30:1
B.C.A (Unaided)			18:1	18:1	18:1
B.Com with Computer Applications	45:1	45:1	45:1	45:1	45:1
PG					
M.Sc. OR & CA	2:1	1:1	1:1	1:1	1:1
M.Sc. Physics	6:1	6:1	6:1	6:1	6:1
M.Sc. Mathematics	7:1	7:1	7:1	7:1	7:1
M.Sc. Computer Science	9:1	9:1	9:1	9:1	9:1
M.Com. Finance	26:1	26:1	26:1	26:1	26:1
M.A. History	15:1	15:1	15:1	15:1	15:1

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)

	Dd/mm/yyyy	Accreditation Outcome/Result
Cycle 1	16/09/2004	
Cycle 2		

**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 : 185

- 32. Number of teaching days during the last academic year :175**
(Teaching days means days on which lectures were engaged excluding the examination days)
 - 33. Date of establishment of Internal Quality Assurance Cell (IQAC) :**
05/06/2002
 - 34. Details regarding submission of Annual Quality Assurance Reports(AQAR) to NAAC: 14/12/2015**
 - 35. Any other relevant data (not covered above) the college would like to include.(Do not include explanatory /descriptive information)**
1. Our institution is a partner institution under ASAP (Addition Skill Acquisition Programme) of Govt. of Kerala.
 2. M.A. History Programme is sanctioned by the affiliated university is the first PG Course in History of the District of Idukki.

3. CRITERIA - WISE INPUTS

CRITERION I: CURRICULAR ASPECTS

1.1 Curriculum Planning and Implementation

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

Our Institution functions as a committed centre of value education with our vision *To empower the students to be intellectually superb, morally upright, emotionally mature, environmentally alert and socially concerned through information, knowledge and wisdom.*

The Mission of the college is as follows:

- To provide fair education to all irrespective of caste, creed, culture, religion or language.
- Inculcate quest for knowledge and excellence among students through the dissemination of knowledge, skills and noble values.
- Nurture all round development of the students to make them a total individual.
- To equip the students in developing a sense of personal worth and proactive leadership.
- The Institution has implemented a dress code through uniform to ensure economic equality and discipline among students.

Institution ensures communication of the vision and mission through the college website, College Calendar, Annual News Letter, College Annual and other college publications such as monographs, books, seminar proceedings etc. The Vision and Mission of the college is displayed in the main office to ensure the same.

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).

- College and Department Level curriculum orientation programme for students and teachers.
- Clearly confined time table, Hour attendance register, Semester wise teaching plan.
- Continuous and comprehensive evaluation system done through college council and department meetings.
- Arranges morning, evening and weekend classes to supplement regular teaching hours.

- Peer Tutorial System and remedial classes to enhance teaching and learning process.
- External Lectures, conferences, seminars, assignments and workshops to ensure quality and excellence.

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?

- Organized/Participated workshops/seminars on methodology and implementation of new curriculum in collaboration with University / Kerala State Higher Education Council, UGC etc.
- IQAC of the institution conducted Training Programmes to teachers on the newly implemented CBCSS System. Besides, staff training programmes and orientation to Parents, Students and new teachers.
- Institution provides LAN, Internet Connectivity, ICT facilities in all departments and Campus is Wi-Fi.
- Teachers receive encouragement from the part of the management and university in their pursuit of research.
- Out of the 17 newly appointed faculties 5 attended orientation programmes and 2 attended refresher courses during the last five years.
- UGC & ICSSR funded 10 Major/Minor research projects which helped the teachers to improve their teaching and research potential.
- Three storied Library established with the support of M.P fund and Management which consists of more than 14,000 books, 50 Journals and periodicals, INFLIBNET/NLIST online facilities provide opportunity for the faculties and students to imbibe knowledge.

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 Institution organizes WWS (Walk With the Scholar) and SSP (Scholar Support Programme) with financial assistance of Higher Education Council, Govt. of Kerala, which aims at enhancing Studies and Career Development of the students.
- Maximum instructional hours are ensured to compensate the loss of hours by leaves and students are engaged with extra classes and invited lectures.
- The Institution runs bridge courses before the commencement of all U.G. and P.G. programmes in assistance with all departments.
- Remedial teaching is organized in all U.G. and P.G Classes.
- Coaching classes for UGC NET/JRF, GATE, SET, IBPS Exams etc.
- IQAC arranges college and department level orientation programmes on CBCSS & CSS.

- Tutors / Class Teachers of each batch (U.G. &P.G.) are assigned to provide mentoring support to students besides maintaining student's tutorial work records.
- STP (Student-Teacher-Parent) meetings are held in every semester in order to ensure interaction with parents.
- Students are provided with opportunities for ICT aided seminar presentations, project presentations and assignments.

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

- Teachers participated in various workshops conducted by the University and Industry.
- Departments organize industrial visits and field visits.
- College conducts an average of 50 invited lectures by experts every year.
- Career Guidance centre functioning in the college assist employers and organizations to select candidates from the campus.

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.

- 2 of our faculty members contributed to the curriculum development at the university level as Chairman/Member of P.G/UG Board of Studies, since 2010

Faculty Members in P.G./U.G Board of studies (During2010-2015)				
Sl. No.	Faculty	Subject	University	Period
1.	K.Abdul Rasak (Chairman)	Computer Science	M.G. University	2014 onwards
2.	Dr.K.M.Nizamudeen	Physics	M.G. University	2013 onwards

- Feedbacks are collected from students, teachers, parents and other stakeholders and the same is presented at the workshops conducted by the University for restructuring the curriculum time to time.

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

- The College offers 3 UGC Sponsored career orientation programme under various levels like Certificate, Diploma and Advanced Diploma.

- The Department of English developed curriculum for a programme namely Communicative Skill Development Programme.

Needs Assessment- It was based on contemporary socio-economic demands and job opportunities.

Design-The curriculum was designed in consultation with the experts.

Development-The curriculum was prepared and approved in assistance with the competent authority.

Planning-This includes time schedule, duration and methodology of the course including examinations.

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

- Systematic Internal Evaluation system is functioning in the college.
- Co-curricular activities in and outside the college is monitored with proper guidance of the faculty.
- Student enrolment for higher studies, research etc. is monitored by departments.
- The active involvement of the Alumni Association helps the college to compete with the current global scenario.
- The pass percentage, University Ranks and the demand of the newly introduced courses are the main indicators of achievement.
- The suggestions and feedback from Stakeholders especially from parents, students and employers are also taken into account.

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.

- To promote the career oriented activities of the college and for the enhancement of the soft skills and employment potential of the students, the institution offers two UGC Sponsored career oriented programmes namely,
 - a. Functional English
 - b. Electronic Equipment Maintenance.

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

- No. The University under which the institution is affiliated is not having such programmes so far.

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. Issues may cover the following and beyond:

- The college offers 8 U.G Courses (5 Science, 2 Humanities, 1Commerce) and 6 P.G. Courses (4 Science, 1 Social Science, 1Commerce). It provides

academic flexibility as well as opportunity for higher research and employment for the students coming from the lower - middle class of the high ranges of Idukki and Tamil Nadu.

- To promote employability, institution offers career advanced courses especially in English.
- The newly implemented CBCSS and CSS system has brought a certain amount of flexibility with regard to the choice of optional and open subjects.
- The UG level common and complementary courses are giving wider opportunity to the students to opt new branches of higher studies.
- The Fifth Semester Open Course of UG programme provides opportunity to students to pursue a course of their choice.

LIST OF OPEN COURSES FOR UG PROGRAMMES SINCE 2010			
Sl.No	Name of the Course	Department	Period
1.	Mathematical Economics	Mathematics	2011-2012
2.	Fundamentals of Economics	Economics	2014-2015
3.	Applicable Mathematics	Mathematics	2011 onwards
4.	Energy and Environmental Science	Physics	2011 onwards
5.	Environmental Chemistry	Chemistry	2011-2015
6.	Food Science	Chemistry	2015 onwards
7.	Fundamentals of Accounting	Commerce	2011 onwards
8.	Environmental History of Indian Context	History	2011 onwards
9.	Internet and Cyber Law	Computer Science	2015 onwards
10.	Fundamentals of Accounting	Commerce	2011 onwards
11.	Physical health and life skill education	Physical Education	2012 onwards
12.	Human Rights in India	Political Science	2014-15
LIST OF ELECTIVE COURSES FOR PG PROGRAMMES SINCE 2010			
Sl.No	Name of the Course	Department	Period
1.	Electronics	Physics	2010 -2013
2.	Material Science	Physics	2013 onwards
3.	Finance	Commerce	2010 onwards
4.	i. Ancient Civilization of West Asia ii. Economic History of Modern India Rise of Modern China History of Human rights Movement in India Cotemporary India-Society and Economy	History	2013 onwards
5.	i. System Security ii. Web-programming LAMP	Computer Science	2014 onwards
6.	i. Web programming using java script and php ii. Game Theory	OR & CA	2013

LIST OF ELECTIVE COURSES FOR PG PROGRAMMES SINCE 2010			
Sl.No	Name of the Course	Department	Period
1.	Applied Electronics	Physics	2010 onwards
2.	Computer Applications	Commerce	2010 onwards
3.	History of Folklore	History	2010 onwards
4.	Operation Research	Mathematics	2010 onwards
5.	Environmental Chemistry	Chemistry	2011-2015
6.	i. Linux Operating System i. Data Mining	Computer Science	2010 onwards

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 offers following self-financed programmes:

- a. M.Sc. Physics
 - b. M.Sc. Computer Science
 - c. M.Sc. Mathematics
 - d. M. Com.
 - e. M.A. History
 - f. B.C.A
- The admission to these programmes is as per the University Guidelines. Half of the total strength of each course is filled through the centralized allotment process of the University. The other half is management Quota, which is filled subject to the minimum eligibility stipulated by the university.
 - The curriculum of these courses is same as that of the regular course of the university.
 - The selection and appointment of the faculty is done by the selection board constituted by the management with Principal, Head of the Department and One Subject Expert. We have eminent faculty to engage the self-financed programmes as well.
 - The fee structure is as per the norms stipulated by the university.
 - The salary scale of the faculty of self-financed programmes is as per the Govt./University rule. The management is taking special initiatives to enable the employees to Employment Provident Fund Scheme by giving 50% of the Employer contribution stipulated by the Govt. of India.

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.

- Additional Skill Acquisition Programme [ASAP] is established by the Govt. of Kerala for increasing the employability among the students. As a part of it, our institution has become an effective training centre under Training Partner Scheme programme for developing Skill Development Executives [SDEs] among the students. 30 students all over Kerala have been participating in this

training programme for 21 days every year. For this, we have four Master Trainers namely, Ms. Mona V.M., Ms. Farisha V.M., Mr. Shamlal A. Latheef and Dr. D.Rejikumar who had been trained already through the Orientation and Refresher Programmes concerned. Our institution has also been a regular ASAP training centre and is flourishing giving training to 30 students for the last two years.

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 University is not allowing the distant mode of education in the present academic schedule.

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?

- A student initiative by the name *scaffolding to the abandoned* is being organized by the department of commerce since 2012.
- The department of commerce supports the student endeavor in the name student bank which provides financial assistance for the students.
- NSS units of our college organizes various programmes like:
 - a. Organic Farming in the campus.
 - b. Farming and cultivation programmes with *sanikoottam* (Saturday Gathering) at Kattappana.
 - c. Legal Awareness programmes in collaboration with legal aid and clinic.
 - d. Leadership training programmes are being conducted.
- Value education classes are arranged in all departments.
- Women’s Forum is functioning in the institution for women empowerment.
- Anti-Narcotic awareness programmes are being organized by the NCC Unit of the college.
- College Union organizes intramural competitions, Cultural and literary events to parent the talents of student community.
- Department of Physical Education organizes various programmes like Bike Rally to create awareness on drug abuse and Health Survey to increase the awareness on life style diseases.
- Over and above, the institution organizes computer training programmes, soft skill development programmes, career training programmes, coaching classes

for competitive examinations, entrepreneurial skill development programmes and so on.

1.3.2 What are the efforts made by the institution to enrich and organize the curriculum to enhance the experiences of the students so as to cope with the needs of the dynamic employment market?

- Projects, Seminars and Industrial Visits are made mandatory for both UG and PG students.
- Career Guidance and Placement Cell organizes campus placement programmes and soft skill development sessions.
- ED Club of our institution organized training classes on auditing to the members of kudumbasree units of Pampadumpara panchayat, in which students handled sessions.

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?

- As a token of appreciation, Govt. of Kerala honoured us with VANAMITRA PURASKARAM, in 2010. Our college is the very first recipient of this award among the Higher Education Institutions of the state.
- The Department of History conducted a UGC sponsored seminar on recent land tensions in Kerala which elaborated the contemporary environmental issues. The department of political science of the college has already submitted proposals to UGC for conducting a national seminar on freedom of expression and human rights.
- The open courses offered by departments of Politics, History, physics, and Chemistry have thrusts on issues like human rights, environmental issues, and Natural Energy.
- Department of Computer Science conducted Value added diploma /certificate programme in computer application. ICT-aided seminar presentations and peer teaching are made mandatory in all departments at UG and PG levels.
- Women's forum conducts various programmes and seminars on gender issues, women empowerment etc.
- In collaboration with Green Leaf Kattappana, Nature Club and NSS conducts various environmental activities such as observing environmental day, green farming, anti-plastic campaign and so on.

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

- The Institution aims at providing real life experience to cultivate moral and ethical values among students. Activities of the Palliative care Unit of the college ensures the same.

- Selected students from the college visits and provides medical attention to the bedridden patients of the Pampadumpara Grama Panchayth once in a month. This is a novel initiative in assistance with Pampadumpara primary health centre.
- Nature Club and NSS organize various awareness classes to make students environmentally conscious. Sri.Kallen Pokkudan, Sri. C.R. Neelakanthan, Dr. Kishori Lal Vyas (Osmania University), Sri. Kureepuzha Sreekumar (Poet) and Sri.Murukan Kattakkada served as resource persons for various programmes.
- Career and Placement Cell coordinates Career orientation and Personality Development programmes.
- With the support of Kerala State Aids control Society, The NSS Units of the college prepared a blood group - data base of the students and the staff.
- Skip a Meal programme, an initiative of the department of commerce ensures participation of the students in collecting meal packets from the college and distributing it to the inmates of Aakasha Paravakal (Orphanage and Old age Home) on all Thursdays.

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

- As per the feedback collected from alumni and PTA the college started the following programmes
 - a. Technology based courses like M.Sc. Computer Science, BCA in self-financed stream
 - b. Career orientation programmes in Functional English, Equipment maintenance and Accounting.
 - c. College has introduced WWS & SSP (Walk With the Scholar & Scholar Support Programme with the financial assistance of Higher education Council) as part of the remedial coaching programme.

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

- The quality of the enrichment programmes are monitored and evaluated by the institution through, the co-ordinators of various clubs and forums, Internal Mentors, continuous evaluation of the student through internal assessment and examinations for value added courses.

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?

- Active participation of faculties in Curriculum restructure programmes conducted by Mahatma Gandhi University.

- Institution coordinates Curriculum restructure seminars for other colleges in Idukki with the support of University.
- Teachers serve as members of various committees constituted by the University like Board of Studies; Chairman of University Examinations etc.
- Teachers have been participating in seminars, workshops and other curriculum enrichment programmes organized by NAAC and Higher Education Council of Kerala since the introduction of CBCSS in 2009.

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?

- IQAC collects feedbacks from students, faculty and other stakeholders and the relevant opinions are represented in the curriculum restructure workshops organized by the University.

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

- The college has introduced 3 UG, 2 PG and 2 Career Oriented programmes during the last four years.
 1. M.Sc. Computer Science-The institution provides opportunities for higher studies in computer science to the students who have completed UG programme in Science stream since Technical courses are having limited opportunity in High ranges of Idukki.
 2. M.A. History- The first college in the district having a post-graduation in History.
 3. BCA- (Both Aided and Self-Financed) As per the recommendations given by NAAC to introduce technology based courses.
 4. B.A. Economics- The Institution introduced an aided UG programme in Economics taking in to consideration the increase in demand for Economics.

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

All the UG departments offer bridge courses to the students in the beginning of every academic year.

CRITERION II: TEACHING-LEARNING AND EVALUATION

2.1. Student Enrolment and Profile

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

The college takes utmost care in the admission process. The details of the admission process are made available through the following methods:

- College Prospectus
- College Website
- Press Releases and Advertisements in Newspapers
- University Notifications and Website (www.mgu.ac.in)

The transparency in the admission process to various programmes is maintained according to statutes of Govt. of Kerala and Mahatma Gandhi University.

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

The intake of students to the UG and PG programmes is strictly based on the Govt/University guidelines and regulations. The entire admission process is carried out through the Centralised Allotment Process (CAP) by the University. The admission procedure is being fulfilled as per the tables given below:

Seat Allotment		
Sl. No.	Category	Intake of seats (%)
1	General/Open Merit	39
2	Differently-abled	1
3	Community merit(Muslims)	20
4	SC/ST	20
5	Management Quota	20
6	Total	100

Minimum marks required		
Category	UG	PG
General/Open Merit	A pass in qualifying examination	45% marks for MA, M.Com and 50% for M.Sc
OBC/OEC	„	47% marks for OBC, 45% for OEC.
SC/ST	„	A pass in qualifying examination

In general merit and reservation quota admissions are made from the allotment list of the university. The admissions under Management Quota, Community Merit, Cultural/Sports Quota, and Physically Handicapped Quota are done at college level from the merit list of each category. The merit/selection list is published in the notice board/website. Bonus marks will be given for the achievements in NSS and NCC activities.

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.

Minimum and Maximum percentage of marks for admission (2014-15)

UG Programmes			
Sl No.	Programme	Min. Marks (%)	Max. Marks (%)
1.	B.A. History	50	94
2.	B.A. Economics	58	98
3.	B.Sc. Chemistry	60	88.6
4.	B.Sc. Mathematics	63	93
5.	B.Sc. Physics	47	85
6.	B.Com. with Computer Applications	78	93
7.	BCA	59	86
8.	BCA(Self Finance)	52	72
PG Programmes			
9.	M.A. History(Self Finance)	47	74
10.	M.Com. Finance (Self Finance)	65	86
11.	M.Sc. Computer Science(Self Finance)	52	77
12.	M.Sc. Mathematics(Self Finance)	80	84
13.	M.Sc. Physics(Self Finance)	56	82
14.	M.Sc. OR & CA(Operations Research and Computer Applications)	58	69.2

Of the two Govt/aided colleges in Udumbanchola Taluk, the taluk which is as big as Alappuzha district of Kerala, MES College, Nedumkandam has a great and unique tradition in the higher education scenario. The college offers courses, both conventional and modern in attracting students for their higher studies. In fact, the table demonstrates that the college is able to accommodate good performers.

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?

- The admission process to the UG and PG programmes in the merit and SC/ST quota are carried out through the centralized allotment process by the

university and the college, every year, submits the reports of admission to the University.

- Admissions to the management quota are carried out in the college level on merit basis.
- The Rank list of students in the management Quota is published in the college notice board and measures have been taken for timely intimation.
- The college constituted a monitoring committee for the smooth functioning of admission procedure.
- Mr. Abdul Rasak, Head of the Dept. of Computer Science serves as the coordinator of admission process.

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 *Economically weaker sections *Minority community *Any other

The institution follows the admission policy implemented by the Govt. of Kerala and Mahatma Gandhi University. The college attempts to admit students belong to SC/ST, OBC, Girl students, Differently abled, Economically weaker sections, Minority community in the management quota, only where the college has the freedom, subject to the minimum qualifications prescribed by the University. The table shown below indicates the profile/category of students in the college during the academic year 2014-15 which reflects the Institution's commitment to National diversity and inclusiveness.

Student profile (Academic Year 2014-15)					
Sl. No.	Category	No. of students UG	No. of students PG	Total no: of students	Percentage
1	SC/ST	29	4	33	11.7
2	OBC/OEC	95	30	125	44.5
3	General	154	45	199	55.7
4	Total	210	71	281	
5	Women	144	57	201	71.5
6	Differently abled	0	0	0	
7	Minority community	171	62	233	83.0
8	Economically weaker	51	10	61	21.7

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

Sl No.	Programme	No. of students admitted			
		2011	2012	2013	2014
UG Programmes					

1.	B.A. History	39	64	53	68
2.	B.A. Economics*	-	-	-	42
3.	B.Sc. Chemistry	24	27	23	25
4.	B.Sc. Mathematics	36	34	39	37
5.	B.Sc. Physics	19	22	28	29
6.	B.Com.	38	31	29	30
7.	BCA*	-	-		30
8.	BCA(Self Finance)*	-		23	08
PG Programmes					
9.	M.A. History(Self Finance)	-	-	12	09
10.	M.Com. (Self Finance)	38	36	31	33
11.	M.Sc. Computer Science(Self Finance)*	-	-	07	06
12.	M.Sc. Mathematics(Self Finance)	17	20	13	21
13.	M.Sc. Physics(Self Finance)	14	24	23	15
14.	M.Sc. OR and CA	5	5	04	04

- Admission for UG and PG programmes are centralized (on-line) and done by the University since 2010 and hence the college level application status and demand ratio are not available.

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 institution meets the needs of differently abled students as per Govt/University norms. The reservation norms are strictly followed. Ramp is provided in the library building for the easy access of differently abled students. The classes and the examination hall are arranged in the ground floor for their convenience. For blinds and other physically challenged students scribes are permitted as per university norms. The vehicles of differently abled students are allowed to reach near the building/classrooms. Selected students are guide-lined to help such students in all their needs. The institution takes initiative in getting assistance from the Govt/ local bodies to such students. Special facilities like toilets, fully equipped class rooms, ramp have been included in the blueprint of the proposed three storied administrative block.

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.

- An Induction meeting is conducted for the freshers and their parents on the day of commencement of the programme.

- The college principal, Department Heads and various Club in-charges have been given orientation to the students about the general atmosphere of the college, code of conduct and about the programmes.
- Department level orientation programmes are conducted for the UG and PG students by trained counselors and trainers.
- A second Induction Programme is conducted in the classroom by the faculty advisor /tutor to familiarize the students further with their programmes.
- Assessment of students is conducted by certain departments like English, Physics, and Commerce for admitting students in the add-on and Open Courses.
- Entry level data of the students about their ambition, abilities, weaknesses, family details etc are collected by the faculty tutor of each class and is recorded in the Tutorial Record.

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

- The college has an effective tutorial system to identify the academically backward students.
- Special motivational programmes and coaching schemes are conducted to bridge the knowledge gap.
- Various departments exchange knowledge through bridge course for the benefit of freshers.
- Remedial coaching is being conducted by every department to support slow-learners.
- Career oriented add-on programmes are conducted by the institution along with the UG programmes.
- The College conducts the Student Support Programme sponsored by the Higher Education Department, Govt. of Kerala for the weak students.
- Enrichment programmes like career orientation, workshops on skill development, personality development, Communicative English classes, Value education sessions are arranged to enable the students to cope with the programmes of their choice.
- Besides various clubs and organizations, NSS and NCC function in the College to cater the extension activities of the students.

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

- Women's Forum conducts regular programmes to heighten the awareness and sensitivity regarding gender-related issues.
- Invited lectures of eminent environmental activists and debates are arranged by the Nature Club to sensitise the students on the environmental issues prevalent in the region.

- NSS organizes Organic Farming within the College premises to cultivate eco-friendly attitude among the students.
- NSS Units Functioning in the College assists “Shanikoottam” (Saturday Gathering), Kattappana, an initiative of the local body to promote agriculture, in paddy cultivation and harvesting.
- The institution takes special care to make the campus Plastic Free.
- Independence Day, Republic Day, Environment Day, AIDS Day, Blood Donors’ Day, Peace Day, Gandhi Jayanti, and all other important days are observed by the college by organizing special programmes.
- The palliative care unit of the college donated blankets and wheel chairs to the bed-ridden.
- The institution ensures maximum enrollment of SC/ST/OBC/OEC/Minority students by following the reservation policy adopted by the University strictly.
- The College takes initiative to avail various scholarships to the deserved.

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

- Advanced learners are identified through tutorial system.
- They are given special concern by providing additional work, references and guidance.
- The institution bestows Prof. M.J. Mathew endowment for the Best Student All-rounder, Prof. K.M.Marykutty endowment for the Top Scorer in English and Dr. N.R.Eledom Memorial Endowment award for the Top Scorer in Hindi.
- They are encouraged to join Add-on courses, coaching for competitive examinations, ASAP, Walk with Scholar, and advanced learning programmes offered by various departments.

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

- Academic performance is constantly evaluated through end semester examination and continuous evaluation process.
- STP Meetings are arranged especially to discuss the academic performance of the students.
- The drop-out rate for the UG and PG programmes is below 2%.
- Every department provides study materials for the economically weak students in each semester.
- The College institutes special facilities for the physically challenged students.

- Remedial classes and Student Support Programmes are arranged for the slow learners.
- Besides normal working hours, Zero hours are engaged by the faculty for them.
- Tutor monitoring is affected at appropriate time to minimize drop out.
- Rearrangements of classroom are made for the convenience of physically challenged students.

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 blue print, etc.)

Academic Calendar

- Academic calendar is approved and prepared by the college council and is made available to the students, staff and other stakeholders at the beginning of every academic year.

Teaching Plan

- Teaching plan is scheduled by the Departments for every academic year/semester.
- IQAC, College council and Departments meet at regular intervals to review the functioning of the teaching plan.

Time Table

- A general time table is prepared for all the Departments.
- Subject wise timetable is prepared by the individual Departments.

Examination Schedules

- Semester examinations are conducted as per the University notification.
- Mid semester examinations are scheduled by the Institution as per the University Calendar.

Evaluation Blue print

- Evaluation blueprint of the semester examinations are issued by the University.
- Dates of mid semester examination, valuation, publication of results and the evaluation blueprint are fixed by the College as per the University Calendar.

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

- IQAC constantly evaluates the academic calendar, the teaching plan, the actual teaching-learning process.
- IQAC conducted training sessions for the faculty and students on the CBCSS introduced by the University.
- The IQAC identifies workshop/seminar/conference areas and inspires teachers to organize them.

- The IQAC encourages the teachers to attend workshops/seminars/conferences and to pursue research work and carry out projects.
- The IQAC played a vital role in providing valuable suggestions which were crucial during the construction of the new library, Women's Hostel and seminar hall.
- IQAC has a major role in finalizing the blueprint of the proposed building.

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 newly introduced CBCS System is student-centric than the conventional courses.
- Assignments, seminars and project works are mandatory for all UG and PG programmes and generate independent, interactive and collaborative learning respectively.
- Study tours and Industrial visits are arranged by the departments to promote interactive learning.
- Departmental Association activities enhance the leadership and organizational skills among students.
- Social activities/clubs/NSS/extension programmes give ample platform to the students for self-learning and developing life skills.
- Peer tutorial system is adopted to ensure active participation of the students.
- The College magazine promotes the creative writing skills of the students.

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?

- The students are given opportunities to interact with eminent personalities such as Dr. Cyriac Thomas, Dr. P.P. Raveendran, Dr. Sartaj ul Hassan, Dr. Shakeel Ahmed, Dr.Kishori Lal Vyas, Dr. Abdul Aleem, Mr. C.R. Neelakathan, Adv.Hareesh Vasudevan, Mr. Susmesh Chandroth, Mr. Kureppuzha Sreekumar, Mr. Murukan Kattakada to nurture critical thinking, creativity and scientific temper among them.
- "ASTRA", the intercollegiate fest conducted by the Department of Computer Science helped in promoting the creative spirit of the students.
- Challenging topics for seminars, assignments and projects have been given to stimulate critical thinking, creativity and scientific temper among the students.
- Magazines, news papers, journals, research publications foster the creative talents of students.
- The Departments organize quiz competitions, debates and discussions and cultural events.
- The department of Physics arranged a Science Exhibition Stall and Star Watching Programme at Nedumkandam Fest to foster scientific temper of our students.

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

- The faculty employs latest technologies in the teaching-learning process.
- The college is ICT enabled.
- The college provides free access on internet for the students.
- The college is Wi-Fi.
- All departments are equipped with net connectivity.
- Projector and other modern gadgets are used in the classrooms.
- E learning resources such as INFLIBNET, N-List are made available in the Library.

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

- Experts are invited to address students and faculty.
- Seminars and workshops are arranged.
- Students and faculty are deputed to take part in seminars, workshops and conferences hosted by other institutions.
- Students are encouraged to participate in the University/State level Cultural/sports events.
- Quiz competitions and debates are arranged in the college.
- Scholars and visionaries such as Dr. Cyriac Thomas, Dr. P.P. Raveendran, Dr. Sartaj ul Hassan, and Dr. Shakeel Ahmed are invited to the college for various programmes that enables the students and faculty to interact with them.
- Many of our teachers have visited Universities across India and participated and served as resource persons in various conferences.
- Teachers participate in refresher course/orientation programmes in various Universities.
- Many of our teachers are members of the board of studies in Mahatma Gandhi University.

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

- The institution arranges orientation and training for competitive examinations and Civil Service examinations to the students.
- Programmes on career guidance are organized for the final year students.
- The Career Guidance Cell functioning in the college conducts recruitment drives and orientation programmes for the benefit of the students. The cell coordinates recruitment to the ICICI Bank.
- Mentoring is carried out by the faculty advisors through the tutorial system.
- Students having psycho-social problems are given special counseling.

- Effective tutorial system is implemented in the college. The peer-tutorial system aids in providing support and guidance services.

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

- The faculty members are encouraged to adopt innovative teaching learning methods such as ICT enabled class room, LCD, Internet etc.
- Centre Computer Labs, Internet, INFLIBNET, Power Point, Language Lab are made use of.
- Every department offers open course to make learning interdisciplinary.
- Students are encouraged to work on their projects through collaborative research.
- Teaching-learning has become more interesting, effective and vibrant because of CBCS System.
- Green Boards and interactive boards are made available for learning more effective.
- Screening of films and documentaries to make learning interesting and enthusiastic.

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

- Library provides open access facility.
- Magazines, Journals and Periodicals are displayed in systematic manner.
- Provides free internet access to the students and teachers. INFLIBNET, J-STOR is made available.
- Photostat facility is available in the library.
- Separate sections for reading and reference are arranged in the library.
- The library subscribes all regional and National dailies.

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

- A few working days are lost due to strikes, hartals, Natural calamities etc.
- Regular class hours are lost due to cultural programmes, Departmental association programmes, Students union activities, seminars etc.
- Maintaining time in the new CBCSS is a real challenge.
- Lost hours are compensated during Saturdays and vacations.
- Additional hours are engaged in the morning and evening sessions.
- Teaching plans are prepared by every department to frame the time schedule.
- When a teacher is on leave the lecture hours are engaged by other teachers.
- Progress of the curriculum is constantly monitored by the IQAC and college council and necessary instructions are given from time to time.

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

- The IQAC has the overall charge of monitoring and evaluating the quality of teaching-learning in the institution.
- Departmental meetings are conducted at regular intervals to ensure the quality of teaching learning process.
- Mid-semester examinations are conducted to evaluate learning process.
- STP meetings are the venue where the teachers and parents can discuss issues regarding quality of teaching-learning.
- Students' feedbacks are collected through tutorial system.

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.

Details of Teachers

Highest Qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent Teachers							
D.Sc./D.Litt.	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Ph.D	Nil	Nil	1	2	3	-	6
M.Phil.	Nil	Nil	Nil	Nil	1	Nil	1
P.G.	Nil	Nil	Nil	2	9	5	16
Temporary Teachers							
Ph.D	Nil	Nil	Nil	Nil	1	Nil	1
M.Phil.	Nil	Nil	Nil	Nil	Nil	1	1
P.G.	Nil	Nil	Nil	Nil	6	20	26
Part-time Teachers: Nil							
Total			1	4	20	26	

M-Male, F- Female

- Recruitment of Staff is purely based on merit as per UGC/Govt./University norms.
- The management ensures minority community and women representation in the selection process.
- UGC pay package and all other service benefits and eligible promotions are given to all permanent teachers.
- A state of the art library with adequate books/journals/periodicals and copies of different newspapers is arranged in campus.

- The faculty is given necessary orientation, training and support to tackle the changing curriculum.
- Every department is computerized and provides free access to internet.
- The college encourages teachers to participate in academic workshops and conference and conducted by various agencies.
- The college provides all facilities and support to the teachers in carrying out major and minor projects
- Staff association meetings are held regularly to build healthy relationship among the teachers
- The achievement of teachers are acknowledged with great importance in the association meeting and care has been taken to be published in the college News Letter and College Magazines
- The management attempts to generate congenial work atmosphere to ensure retention of human resources.

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

- Teachers are given training in the respective area by sending them to refresher/orientation/ workshop/seminars/conferences.
- The college offers PG programme in Operational Research & Computer Application. The programme is coordinated by the department of statistics
- Informatics, industrial chemistry, nanoscience, IT introduced in the curriculum, as part of the new CBCS System, is handled by the faculty who are specialised in the respective streams.
- Invited lectures and workshops on thrust area are arranged.
- Add-on courses and open courses offered by various departments are handled by the faculty members of the concerned departments.

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

a) Nomination to staff development programme:

Academic Staff Development Programmes	Number of faculty nominated				
	2011-12	2012-13	2013-14	2014-15	Total
Refresher courses			1	1	2
HRD programmes	-	-	-	-	-
Orientation programmes		1	3	1	5
Staff training conducted by the university					

Staff training conducted by other Institutions (ASAP)				3	3
Summer / winter schools, workshops, seminars etc		1		1	2

DETAILS OF ORIENTATION COURSES ATTENDED BY FACULTY

Sl. No.	Faculty	Organizing institute	Period
1.	Dr.A.S.Sumesh	ASC, Thiruvananthapuram	01/01/2013 to 28/01/13
2.	Sateesh babu T.	ASC, Thiruvananthapuram	03/10/2013 to 30/10/13
3.	Sugesh Kumar V.	ASC, Thiruvananthapuram	03/10/2013 to 30/10/13
4	Dr.D.Rejikumar	ASC, Thiruvananthapuram	30/04/2014 to 27/05/14
5	Dr.K.M.Nissammudeen	ASC ,Thiruvananthapuram	14/10/2014 to 10/11/14

DETAILS OF REFRESHER COURSES ATTENDED BY FACULTY

Sl. No.	Faculty	Organizing institute	Period
1	Dr.A.S.Sumesh	ASC, Calicut	22-11-2013 to 12-12-13
2	Satheeshbabu T.	ASC, Thiruvananthapuram	06-05-2015 to 26-05-15

b) Faculty Training programmes organized by the institution to empower and enable the use of

various tools and technology for improved teaching-learning.

Teaching learning methods/approaches

Handling new curriculum

Selection, development and use of enrichment materials

Assessment

Cross cutting issues

Audio Visual Aids/multimedia

OER's

Teaching learning material development, selection and use.

- The College conducted workshops on 'Curriculum Restructuring' in collaboration with Mahatma Gandhi University on 28/01/2010 and 27/08/2013.

- The college arranged a faculty training programme on “Effective Teaching” by Dr. T.O. Poulouse, Associate Professor, Dept. of Social Works, Rajagiri College, Kalamassery.

c) Percentage of Faculty

1	Invited as resource persons in Workshops/ Seminars/ Conferences organized by external professional agencies	25%
2	Participated in external Workshops/ Seminars/ Conferences recognized by national/ international professional bodies	95%
3	Presented papers in Workshops/ Seminars/ Conferences conducted or recognized by professional agencies	90%

DETAILS OF FACULTY PARTICIPATION IN WORKSHOPS/ SEMINARS/ CONFERENCES

Sl. No	Department	Details of faculty participation as		
		Resource Person	Paper Presenter	Participant
1.	Physics	1	2	22
2	Chemistry	2	4	29
3	Mathematics	-	5	28
4	Computer Science	-	9	25
5	Statistics	2	3	22
6	History	-	4	20
7	Economics	-	2	18
8	Commerce	-	18	47
9	Political Science	-	2	3
10	English	-	4	7
11	Malayalam	1	9	7
12	Hindi	6	9	4
13	Physical Education	-	-	1

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.)

- Teachers are inspired to undertake full time research work under FDP.
- The institution permits the teachers to take eligible leave and provides facilities for doing Ph.D. research work, Major/Minor research projects.
- The institution extends support to organize conference, seminars and workshop by the departments.

- Duty leave and financial support are given to teachers to participate in seminars and conferences by conducted in other institution.
- The college is publishing an interdisciplinary research journal with ISSN No 0976-2523.
- The management, staff association, MES Central Committee honour the teacher who acquire Ph.D. degrees.

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 five Years .Enunciate how the institutional culture and environment contributed to such performance/achievement of the faculty.

Sl. No	Faculty	Description of the award/ recognition
1	Dr. P.A. Fathima	Honorary member of the Committee on Girls Education under National Commission for Minority Education Institutions, Govt. of India. Member, NAAC Peer Team Research Guide in Botany, Kannur University Research Guide in Environmental Studies, MG University.
2	Dr. D.Rejikumar	Recognized as Research supervisor in Malayalam in M.G University. Nominated as nodal officer , AISHE(All India Survey on Higher Education, MHRD, New Delhi)
3	Dr. Johnykutty J Ozhukayil	Member of the Managing Committee of Jan Shikshan Sansthan, Govt. of India. Best NCC Officer, Kerala Lakshadweep Cadre
4	Dr. Lovelymol Sebastian	Member, Kerala Mathematical Association
5	Dr.J.P.Thavamani	Member, Kerala Mathematical Association
6	Dr. K.M. Nissamudeen	Member, Indian National Science Academy Member, Indian Laser Association Member, Optical Society of America (OSA)
7	Dr. A.S.Sumesh	Thesis Evaluation Committee ,Kannur University
8	Umesh C.V.	Member, Academy of Chemistry Teachers
9	Anoop Nazeer	Member, Kerala State Volleyball Association Referees Board

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

- The IQAC has a system of collecting feedback from the students, discussions are conducted and suggestions for improvement have been given.

- The management and the principal interact with the students and collect responses from them.

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?

- Evaluation criteria as per university communication are circulated among the staff.
- The system of internal evaluation based on performance indicators such as attendance, marks of internal examinations, seminars, assignments, projects, etc. is published in the college calendar, prospectus, etc and copies of the same are made available to students
- The Principal and CBCSS coordinator brief the evaluation process to the students in the Induction meeting.
- The faculty tutor explains in detail the process of evaluation, both internal and external to the students.
- Scheme of examination and evaluation methods are communicated to the students and parents through the college calendar and notice board.
- Separate sections are working in the college for conducting Internal and external examinations.
- Internal marks are published in the notice board of concerned departments.
- The results are published in the college website.
- Time-table, rules and guidelines for examinations are intimated to the students.

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 institution adopted the new CBCSS evaluation strategy developed by the University in 2010.
- The question paper pattern has been restructured as per the CBCSS evaluation scheme which includes objective type questions.
- Mid-semester examinations are made centralized for adopting a uniform pattern.
- Students' performance is evaluated as part of internal assessment by giving challenging topics for assignments, seminars and dissertations.
- Each department organizes STP meeting after every mid-semester examination to evaluate the progress of students.

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?

- IQAC constantly monitors the evaluation process.

- Experienced teachers are appointed as the coordinators of examinations both internal and external.
- The internal marks are prepared in the individual departments and are verified by the HoDs.
- Internal evaluation marks are published in the notice board of the concerned departments for the verification of students.
- The coordinator of the internal examination is entrusted to submit the consolidated internal marks to the university in time.
- Grievances, if any, in the consolidation of marks are redressed in the department level.

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

Formative Evaluation

- Student progress is assessed through mid-semester examinations, seminars, assignments, projects and dissertations.
- Each teacher employs measures such as questioning, brain storming, discussing, and debating before introducing a new topic.
- Attendance is a major criterion in the formative assessment.
- Mock viva and model practical examinations are conducted in advance of university practical examination and project viva voce.

Summative Evaluation

- End semester external examination carried out by the university is summative evaluation.
- Time schedule, Valuation and publication of results are decided by the university.
- Marks scored in the formative evaluation are given weightage in the summative evaluation.

Positive Impacts

- Continuous evaluation has resulted in reducing failure rate and to ensure maximum involvement of students in extension and outreach activities.
- The institution employs various scholarships and endowments to meritorious students.

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 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.

- Internal assessment of students in UG and PG is made through mid semester examinations, assignments, seminars and project works
- STP meeting is convened by the departments and progress of students is discussed with the parents.

- The annual academic performance of the institution is captured in the table given below:

Pass percentage				
Department	UG			
	2011-12	2012-13	2013-14	2014-15
Physics	69	85	88	89
Chemistry	68.5	71.4	71.4	55
Mathematics	64.5	84.21	68.57	81.25
History	89.7	91.37	97.14	89
Commerce	67.8	92	92.1	83.33
Economics*	-	-	-	-
BCA*	-	-	-	-
PG				
Physics	31	48	51	RA
Mathematics	40	45	42	RA
Computer Science*				RA
OR&CA	100	80	100	67
Commerce	66.6	64.86	25	RA
History*				RA

* Course Started in 2013-14

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 behavioural aspects, independent learning, communication skills etc.)

- Internal assessment is carried out according to the norms laid down by the university. Credits are given based on mid semester examinations, assignments, seminars and project works.
- Independent learning and communication skills are assessed through seminars, assignments, viva voce and interactive sessions.
- Weightage on behavioural terms are determined on a scale of punctuality, accuracy, attendance, dress code, class room and lab behavior etc.
- Mid semester examinations are conducted in every semester and the results are published in the notice board of departments concerned.
- Re examinations are conducted for absentees in internal examination by the teachers concerned.
- STP meeting is conducted and results are communicated to parents and students.
- Students have the three-tier grievance redress system at the department, college and university levels.

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

The Graduate attributes specified by the college are:-

a) Quality Education b) Nurturing of skills c) Personality Development
 d) Co-curricular excellence e) Social commitment
 f) Self-reliance and competence g) Creativity & Innovation h) Ecological awareness
 i) Behavioral grace.

The institution ensures the attainment of graduate attributes through collective effort of students, teachers, parents and management. The college envisages to “empower students to be intellectually superb, morally upright, emotionally mature, environmentally alert and socially concerned through information, knowledge and wisdom.”

The college coordinates various activities to enrich the students with the above mentioned attributes:

1. Value oriented Education
2. Career Orientation Programmes
3. Active Participation in Clubs and Forums
4. Encouraging Co-Curricular and Extra Curricular Activities
5. Promotion of Sports & Games, NSS and NCC
6. Maintenance of Campus Discipline and Attendance
7. Develop eco-friendly atmosphere.
8. Invited talks, Seminars, Conferences, Workshops etc.
9. Personality Development and Women Empowerment Programmes
10. Extension activities.

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

- The institution entertains three-tier grievance redress system.
- Results of internal examination are published in the notice board of departments concerned.
- Grievance if any, on internal examination is redressed at the department level.
- Students can lodge a formal complaint with the Principal at College level.
- Exceptional cases are reported to the University.

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 college has a clear vision on the learning outcomes. The learning outcomes of the UG and PG programmes are determined on Academic, personal and social domains which include:
- Ability to comprehend, recall, analyse, evaluate, create and transmit knowledge.
- Scholarship and research.

- Moral, religious and ethical values.
- Various skills- interpersonal, leadership, communicative.
- Develop a sense of social responsibility and environmental consciousness.
- The staff is made aware of these outcomes in the staff meetings by the principal and IQAC coordinator.
- These are clearly mentioned in the college calendar.
- The learning outcomes are communicated to the students through faculty advisors and course tutors.

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

- Mid semester examinations are conducted in every semester and the results are published in the notice board of departments concerned.
- Besides, debates, discussions, seminars, assignments, project works and dissertations are given to monitor the overall performance of the students.
- STP meetings are conducted by each department to discuss the progress and performance of students with the parents.

Pass percentage				
Department	UG			
	2011-12	2012-13	2013-14	2014-15
Physics	69	85	88	89
Chemistry	68.5	71.4	71.4	55
Mathematics	64.5	84.21	68.57	81.25
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Economics*	-	-	-	-
BCA*	-	-	-	-
PG				
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Computer Science*	-	-	-	RA
OR&CA	100	80	100	67
Commerce	66.6	64.86	25	RA
History*	-	-	-	RA

*Course Started in 2013-14

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

- Teaching strategies are planned and executed as per the curriculum prescribed by the University.
- IQAC constantly monitors the entire teaching-learning process and provides timely directions to ensure the achievement of intended learning outcomes.

- A well planned timetable is given at the commencement of every academic year.
- Departmental meetings are arranged and teaching plans are planned to cover the syllabus in time.
- Mid semester examinations are conducted as per the schedule given in the college calendar.
- Assignments, seminars and test questions are so focused that the specific learning outcomes of each course are attained.
- College Union activities, association programmes, Arts and Sports cater to develop various skills in students.
- The NCC and NSS units functioning in the college provide ample opportunities to the students to achieve the learning outcomes through regular activities and special camps.
- The desired learning outcomes are achieved by ensuring maximum student participation in the co-curricular activities.

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

- Career oriented add-on programmes are offered by the college to enhance the employability skills.
- ED club in the college promotes entrepreneurial skills.
- Academy-industry interaction is made possible through industrial visits.
- Career Guidance and Placement Cell coordinates training sessions and campus placement drives.
- Assignments and project works which are mandatory to the UG and PG students in the new CBCS system nourish their research aptitude.
- Paper presentation competitions for UG and PG students are arranged to enhance their research aptitude and presentation skills.
- Banking system run by the students is working in the college under the auspices of the department of Commerce.
- The department of commerce organized training on GD and interview skills.

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

- Feedback system plays a vital role in analyzing student performance and learning outcomes.
- The data collected by the class tutors are analysed at the department level and the same is used for planning and overcoming barriers of learning.
- The college provides remedial classes and Student Support Programme for those who have learning disabilities.

- The college provides learning materials to the economically backward students.
- Paper presentations, classroom discussions, debates and demonstration sessions ensure maximum student participation.
- The presentation and communication skills of the students are enhanced through ICT and language laboratory.

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

- The monitoring and achieving of learning outcomes is carried out through regular analysis of internal and external assessment results.
- Special classes are arranged for slow learners.
- Scholarships and endowments are instituted to encourage meritorious students.
- Post Graduate departments organize coaching classes for UGC/CSIR examinations.
- Extension lecture series are arranged for the PG students to improve their academic and research aptitude.
- Effective tutorial system also ensures achievement of learning outcomes.

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

- The institution as well as individual teachers make use of the assessment outcomes of students through mid semester examination, seminars, project works, to evaluate the achievement of desired learning objectives.
- The teachers individually enhance their personal attentions to students on the basis of student appraisal.
- The peer tutorial system empowers the class room performance of the students.
- Vigil and constant monitoring of class tutor helps in improving the student performance.
- Remedial programs are arranged for weak students on the basis of their performance in mid semester examinations.
- The institution initiates Walk With Scholar Program for the academically bright students to nurture their academic, creative and social skills.
- Special coaching sessions and Scholar Support Programme arranged for the poor students.
- Each department provides counseling sessions for the weak performers for the achievement of learning objectives.

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

- Communicative Skill Development Programme, an initiative of the Department of English provides an arena of opportunities for the students in fostering their communicative ability in English.
- The departments of English, Commerce and Physics are offering add-on courses for the U.G students.
- The college conducted 21 days residential programme of ASAP (Additional Skill Acquisition Programme, Govt. of Kerala) during 2014 and 2015.
- The college conducts regular training sessions of ASAP to the UG students.

CRITERION III:

RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

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

- The college is known for its dedicated efforts towards achieving excellence in teaching and research including sponsored and consultancy projects. The intellectual burgeoning of any institution is a very important criterion to make it more competitive in the marketing era. The institution should provide and create the right academic ambience to elicit the implicit potentials of the faculty members. Notable and significant achievements have been made in research, consultancy and extension programmes for the last four years.

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.

- The college has rich and long legacy of nurturing high quality research. It continues to support and enhance this tradition in all its departments. The college has a Research Committee to foster and support the teaching staff to take research projects. Principal and the senior faculty members include the council. At present the members are :
 1. Dr. P.A Fathima
 2. Major.Dr. Johnykutty J Ozhukayil
 3. Dr. Lovelymol Sebastian
 4. Mr.K Abdul Rasak
 5. Dr.A S Sumesh
 6. Dr.D Rejikumar
 7. Mr.T Satheesh Babu
 8. Ms.Mona V M
 9. Ms.Mumna Nazar
 10. Mr.Abdul Muneer
 11. Ms.Shyla Hameed

Some recommendations made by the Research Committee

- Permission to participate in conferences, seminars and workshops is approved, thereby teachers are motivated for further research work.
- To conduct seminars and conferences in our college, the UGC in charge with the help of others, prepares the proposals and sends to UGC.
- Teachers are motivated and inspired to go for Major / Minor Research Work.

- Make sure the availability of the new trending books and journals in the library.
- Ensures computer facility in research ambience in the library.
- Compendium of the research articles published by the faculty in edited books with ISBN and ISSN number.
- The committee takes in charge to discuss and finalise the programme in details
- Teachers are encouraged to publish their research articles in the inter disciplinary research journal Misbah (ISSN-0976-2523).
- The department of languages has a publishing wing and published two books with ISBN by this time.

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

Our college provides various avenues and adopts many proactive mechanisms to facilitate the smooth implementation of research projects /schemes.

The major functions of the research committee are as follows:

- Principal investigators are given independence and flexibility to execute their research projects.
- Faculty members have been motivated to equip themselves to apply for the research projects.
- Providing information and research guidance to teaching staff about the various funding agencies.
- Encouraging interdisciplinary research.
- Encourage teachers to present papers in seminars of national, international and regional in and out of the state.
- Motivating the faculty of each department to publish articles in the college journal Misbah (ISSN-0976-2523).
- Ensuring timely release of funds from the funding agencies to promote research activities. The institution ensures timely audit of funds provided for the projects and the submission of utilization certificate to the funding authorities.
- The college persuades teachers to apply for major and minor research projects of UGC, CSIR, ICSSR, Higher Education Council and other funding agencies.
- College level Purchase Monitoring committee.

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

- Every Post Graduate department of the college encourages their students to take part in the seminars and conferences conducted in and out of the college.
- To ensure active involvement of students, organizes various sessions of national and international experts on each field of interest.

- To equip the students in the research aptitude conducts motivation and orientation classes at the very beginning of every academic year.
- Career orientation and counselling classes.
- Various departments, particularly Physics , Chemistry , History and Commerce to ensure the participation of students conducts socio- economic surveys and projects in collaboration with local bodies and NGO's and the reports are published.
- The eminent social scientists like Michael Sonnleitner, Dr. Kishori Lal Vyas, Dr. Shakeel Ahammad visited the campus and interacted with the students.
- The college publishes the scholarly articles of students in the college research journal Misbah.
- The departmental activities are all endowed with various such activities.
- The project works of the students are encouraged and supported individually by the teachers.

Research and consultancy Service

- Jalashree-Harithashala Water and Soil testing lab in collaboration with Govt. of Kerala functioning under the department of chemistry.
- Kerala Mathematics Association provides Research consultancy service to the department of Mathematics

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

Sl No.	Faculty	Department	Research Projects Undertaken
1.	K.C.Mariyamma	Chemistry	1-Minor –UGC (Completed)
2.	Dr. D Rejikumar	Malayalam	1-Minor-UGC (ongoing)
3.	Dr. A.S. Sumesh	Hindi	1-Major–UGC (Completed) 1-Minor –UGC (ongoing)
4.	Mona V.M.	English	1-Minor –UGC (ongoing)
5.	Farisha V.M.	English	1-Minor –UGC (ongoing)
6.	Anoop Nazeer	Physical Education	1-Minor –UGC (ongoing)
7.	Shamlal A Latheef	English	PhD ongoing
8.	Fysel A M	Malayalam	PhD ongoing

9.	Mumna Nazar	Commerce	PhD ongoing
10.	Satheesh Babu T	Chemistry	„
11.	Rameena K.A.	Commerce	„
12.	Umesh C.V.	Chemistry	„
13	Shyla Hameed	Economics	„
14.	Suresh Kumar	Computer Science	„
Former Faculty			
1.	Dr. A. Biju	Physics	Minor-UGC (Completed)
2.	Dr. Mini T.C.	Statistics	Major-ICSSR (Completed)

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.

SL NO	PROGRAMME	ORGANISING DEPARTMENT	DATES	LEVEL	FUNDING AGENCY
1.	Theatre Arts: Demonstration and discussion of Kerala Theatre	Malayalam	18-20 September 2014	National	UGC
2.	Environmental Criticism in contemporary Hindi Poetry	Hindi	27,28 January 2009	National	UGC
3.	Contemporary Hindi Literature	Hindi	29 th October 2009	National	Plan Fund
4.	Impact of Media Culture on Hindi Literature	Hindi	26-28 September 2010	National	UGC
5.	Expression of the Problem of Diaspora in contemporary Hindi Literature	Hindi	27-29 September 2011	National	UGC
6.	Indian Literature and Cinema-A Literary discourse on post Independent Hindi Literature	Hindi	13 th and 14 th November 2014	National	UGC
7	Recent land tensions in Kerala	History	17-18 February 2010	National	UGC

8	Biostatistics: Applications of Stochastic Processes in Medicine	Statistics	3-4 February 2009	National	UGC
9	Data Mining Applications in IT enabled Services	Computer Science	21-22 November 2008	National	UGC
10	ICT for Social Development- Experiences of Indian Villages	Computer Science	15-17 December 2011	National	UGC
11	Cloud Computing	Computer Science	15-17 September 2015	National	UGC
12	New Developments in Medical Instrumentation & Imaging	Physics	24-25 February 2010	National	UGC
13	Advances in Spectroscopy	Chemistry	29-30 October 2008	National	UGC
14	Conducting probing methods novel properties and emerging applications	Chemistry	18-19 December 2013	National	UGC
15	Applicable Mathematics	Mathematics	13-14 January 2011	National	UGC
16	Discrete Mathematics & Its Applications	Mathematics	6-8 February	National	UGC
17	Abstract Algebra and its applications	Mathematics	12-14 January 2015	National	UGC
18	Financial Inclusion-Issues and Challenges in the Emerging Economy	Commerce	19-21 November 2014	National	UGC

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

Department	Prioritized research area	Experts available
Mathematics	Fuzzy Logic	Dr. Lovely Mol Sebastian
Mathematics	Vedic mathematics	Dr. Thavamani
Malayalam	Comparative Literature	Dr. D Rejikumar
Hindi	Contemporary Poetry , Environmental Studies	Dr.A S Sumesh
Physics	Nano Science Environmental Science	Dr. K.M. Nissamudeen Dr. Johnykutty J. Ozhukayil

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 college has the regular practice of inviting researchers of eminence and academicians to visit the campus and interact with faculty and students through various means such as allocation of funds to the departments to conduct Department

Association meetings and workshops and to arrange guest lectures by eminent experts in their thrust areas.

- Conducts national and regional seminars and conferences , training and orientation programmes ,100 persons / experts have visited the institution and interacted with our staff and students during last five years.
- In association with various organizations and institutions, we organize seminars and conferences in the college.
- Interactive sessions with eminent personalities like Michael Sonnleitner, Dr. Cyriac Thomas, Dr. Kishori Lal Vyas, Dr.Rambux, Kallen Pokkudan, C.R. Neelakanthan, Adv. Harish Vasudevan, Susmesh Chandroth, Rajesh Sharma,
- Each department make sure to arrange talks by eminent researchers and scholars in every year
Amal Raj, M.C. Kattappana, Dr. P.P. Raveendran, Prof.Dr. Muhammed Kunju Metharu, Dr.P. Venugopal, Kureepuzha Sreekumar, Murukan Kattakkada, Dr. Rajan Nabiyyar had been arranged.
- Mobilizes funds from national and state bodies like UGC, ICSSR etc. for organizing National and regional semianar/ conferences/ workshops etc .

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?

- The faculty members who pursue doctoral research are permitted to avail leave facilities to complete their research work.
- 8% of teachers availed FIP during 2011-15 , it really helped to improve the quality of research .

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 encourages the faculty members as well as the research scholars to publish their research output in refereed journals.
- To reinforce and disseminate the research output and findings, various issues of importance have been included in the course curriculum and PG projects.
- The Department of Languages has a publication wing and published two books in this time on the supervision of the HoD of Malayalam, HoD of Hindi & HoD of English.
- The department of Physics conducted Star Watch programme for the public.
- With the Financial Support of Govt. of Kerala, the department of Chemistry arranges soil and water testing in the college for the local public.
- The department of Commerce organized accounting classes for the Kudumbasree units of the nearby 4 Panchayats.
- The department of History organized a field visit to Mannankudy, (tribal settlement) kozhimala.

- Literary Club and Debate Club conducted various Academic Debates on The Kasthurinangan Gadgill Reports on Western Ghats, Mullaperiyar, and various other environmental issues.

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 doesn't have separate budget for research but when there is in need the management backs the situation. Every year, the departments spend (10%)of the amount allocated to them on research books and equipments

	2011-12	2012-13	2013-14	2014-15
Seminars & conferences	1,84,375	Nil	90,000	4,50,000
Substitute salary	11,79,500	16,76,322	16,06,000	8,75,000
Books and journals	209270	106899	66755	848981
Chemicals	47,963	45,301	51,391	42,231
Equipment	1220134	159276	626787	715113
Travel, Consumables , Overhead, Contingency	1037957	1848054	2348772	2588060
Total expenditure	3879199	3835852	4789705	5519385
Budget allocation	4225706	4155852	5010151	5643542
% of utilization	91.8%	92.3%	95.6%	97.8%

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?

- Such a situation doesn't arise so far. There is no provision for providing seed money for faculty for research. However there is a practice of advancing to departments/ faculty purchasing equipments for lab and research using PTA fund and management fund.

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

- The general library and the computer facility in the college are accessible to students in the regular working hours. They are providing with free internet access too. All research facilities acquired by the college are opened to the students and they are utilizing the facilities for executing their project works.
- The PG projects of the financially unsecured students are supported by the teachers of the relevant departments.
- The PG department of Commerce conducted a paper presentation competition for the students. Prize money is distributed for the winners of the competition.

3.2.4. How does the various department / units / staff of the institutes interact in undertaking interdisciplinary research? Cite examples of successful endeavours and challenges faced in organizing interdisciplinary research.

- The college promotes and encourages interdisciplinary research by motivating faculty to undertake projects of that kind.

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

- The lab and library in the college are freely accessible to all staff and students.
- The UG and PG projects in the curriculum utilize the optimal use of lab equipments and the advanced level reference books and journals in the library.
- The library and lab facilities are made available to the research scholars/P.G. Students of other institutions in the public holidays with complete discretion of the Principal.
- Students from outside the campus can also make use of the facilities in the college library with the permission of the principal.

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

- Department of Chemistry received financial support from the Govt. of Kerala for doing research and analysis of water and soil.

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 five years.

- The college inspires all faculty members to apply for various research projects by diverse funding agencies.
- One of the non teaching staff is exclusively entrusted to help the faculty in matters of research funds.
- The IQAC stimulates its involvements in securing maximum funds through research projects and grants.

The details are given below:

Sl. No	Principal Investigator & Co-investigator	Title of The projects	Funding agency	Period (From-to)	Amount(in Rs)		Status
					sanctioned	received	
1	Dr. A. S. Sumesh	Role of literature in environmental protection: With special reference to Kerala experience	UGC	2010-2012	4,15,000	4,15,000	completed
2.	Dr. Mini T.C.	Health seeking behavior of malayaraya tribes in Idukki District.	ICSSR	2010-2012	5,26,000	5,26,000	completed

Minor Projects

1	Dr.A.S.Sumesh	Poems of Gorakh Pandey in the Neo liberal social contexts : A critical study.	UGC	2014	1,25,000	85,000	On going
2	Mona V.M.	Odyssey of Rasa in the movies of Rituparno Ghosh	UGC	2015	1,15,000	100000	On going
3	Dr. Rejikumar	Eco conscious in contemporary Malayalam poems.	UGC	2015	95,000	55,000	On going
4	Anoop Nazeer	Combined effect of resistance training on performance related variables among young volleyball players	UGC	2015	275000	225000	Ongoing
5	Farisha V.M	Writing back to the confused identity created by west: a post colonial study on Muslim women.	UGC	2015	100000	70000	On going

3.3. RESEARCH FACILITIES.

3.3.1. Our institution strives hard for the promotion of research culture for which the Management provides all the essential requisites. A congenial atmosphere is facilitated by the college for accelerating the research work.

- The library supports research with more than 15000 books 30 journals.
- E- Connected computer labs with a total of more than 200 systems are available in the college accessible by students, and staff. Besides every department is provided with adequate number of computers with net connectivity.
- The department of English provides language lab facility.
- The Department of Computer Science is equipped with open software packages for assisting scholars, teachers and students in advanced computing and analysis.
- The Department of Physics has a fully equipped lab with Ballistic Galvanometer, Diode Laser with Power Supply, Stefan's Constant Apparatus, Four Probe Setup for finding Di-electric constant, Apparatus for finding Di-Electric Constant of a Non Polar Liquid, Apparatus for Di-Pole measurement of an Organic molecule etc.

- The Chemistry Department has laboratory endowed with centrifuge, Electronic balances, Muffle Furnace, Refractometers, Conductometers, Hot air ovens, Magnetic and overhead stirrers, Water baths, Heating Mantle, Water deionizer, etc are available in the departmental labs.
- The department of physical education provides sport science facilities, Gymnasium etc.

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

- The institution has evolved proper plan and mobilization of adequate funds for creating and upgrading infrastructural facilities. Research council in consultation with the IQAC and library representatives and faculty members prioritize needs.
- The college provides new generation computers with laser printer to all departments.
- Uninterrupted power supply is ensured with the aid of UPS and generators to support the research activities.
- Research facilities provided by the college are utilized for the completion of minor and major research projects.
- Good library with latest books, research journals, periodicals, back volumes and reference books is available
- The college has a Research Council to plan and implement research activities in the campus. Information regarding major sources of funding is made available to all concerned.
- The college urges the members of faculty as well as students to apply for major/minor research projects/fellowships and scholarships which will help in improving infrastructure on a need-based manner.
- The college offers three UGC-sponsored add-on courses.
- The Management, Alumni and PTA complement to meet the needs of research activities.

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

- Department of Chemistry received financial support from the Govt. of Kerala for doing research and analysis of water and soil.

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

1. M.E.S Engineering College Kuttippuram
2. Viswajyothi College, Vazhakulam
3. Quality Assurance Laboratory, Kollam
4. Kerala State Drugs and Pharmaceutical Limited. Alappuzha.
5. Kerala Sate pollution control board, Kochi
6. Anna Aluminum, Kochi.

7. Tata Tea Museum, Munnar
8. Cardamom Research Station, Myladumpara.

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

- Library provides access to all e- sources and contains state of the art facilities.
- The library maintains the project works and dissertations of the PG and UG students and the minor, major and PhD theses of the faculty.

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.

- The college encourage in taking up state of art systems for the research process for the faculty and students of the college.

3.4 Research Publications and Awards

3.4.1. Highlight the major research achievements of the staff and students in terms of *Patents obtained and filed (process and product) *Original research contributing to product improvement * Research studies or surveys benefiting the community or improving the services *Research inputs contributing to new initiatives and social development.

- The institution is endowed with adequate research resources and the faculty members are actively involved in research with full vigour and enthusiasm. Consequently, they present papers in regional, national and international conferences and also publish their articles in reputed journals.
 1. SatheeshBabu T. has done a study on Extraction and impact of papaya leaves and papaya extract for dengue fever.
 2. Umesh C V has published a research article related to phytochemical derivatives against Myco bacterium Tuberculosis.
 3. Dr. J P Thavamani has developed and published a new theorem on Edge product graphs and its properties.
 4. Dr.Lovelymol Sebastain has developed and published a new theorem on new metric space.

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?

The department of Languages has a publishing wing and published two books with ISBN		
Name of the Book	Author	ISBN
The Essential English Grammar	Dr.D.Rejikummar	978-81-924-709-0-0
Islamic Finance-Progress and Constrains.	Dr. P.K. Yakoob	978-81-924-709-0-1

The college has been publishing an interdisciplinary Research Journal 'Misbah-niche of knowledge with ISSN : 0976-2523 since 2009.

Editorial Board

1. Dr. P.A Fathima (Chief Editor)
2. Dr.A S Sumesh (Associate Editor)
3. Dr.D Rejikumar (Associate Editor)
4. Major.Dr. Johnykutty J Ozhukayil (Assistant Editor)
5. Dr. Lovelymol Sebastian (Assistant Editor)
6. Mr.K Abdul Rasak (Assistant Editor)
7. Mr.T Satheesh Babu (Assistant Editor)
8. Ms.Mona V M (Assistant Editor)
9. Ms.Mumna Nazar (Assistant Editor)
10. Mr.Abdul Muneer (Assistant Editor)
11. Ms.Shyla Hameed (Assistant Editor)

Publication Policy

Faculties and scholars can submit their articles to the Chief Editor/Principal. All the papers received will be scrutinized and appraised and selected papers will be published.

3.4.3 Give Details of publications by the faculty and students

a) Number of research publication by the faculty.					
Sl No	Faculty	Number of Papers in			Total No. Papers
		Peer reviewed Journal		Proceedings/ Regional	
		International	National		
1.	Mumna Nazar	-	01	-	01
2.	Rameena K.A	01	02	0	03
3.	P.C. Santhosh babu	-	01	0	01
4.	Shyla Hameed	-	02	0	02
5.	Dr.T.K. Jabir	-	06	-	06
6.	Dr.A.S.Sumesh	01	20	05	26
7.	Dr.D.Rejikumar	-	07	-	07
8.	Mona V.M	-	-	01	01
9.	Farisha V.M.	-		01	01
10	Shamlal A Latheef	-	01	01	02

11.	Dr.Johnykutty J Ozhukayil	02	03	-	05
12.	Dr.K.M.Nisamudeen	11	01	-	12
13.	Majeesh M.	-	01	01	02
14.	K.C. Mariyamma	01	-	-	01
15.	Satheeshbabu T.	-	03		03
16.	Umesh C.V.	02	01	01	04
17.	Dr.Lovelymol Sebastian	03	03	-	06
18.	Dr.J.P.Thavamani	10	-	-	10
19.	K.Abdul Rasak	-	01	-	01
20.	Rishal Rasheed	01			01
21.	Anoop Nazeer		01		01
22.	Dr.Mini T.C.		01		01
23.	Dr.P.A. Fathima	4	8		12

3.4.4. Provide details 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.

1. Dr.PA Fatima ,Principal of MES College Nedumkandam recognized as,
 - Honorary member of the ‘Committee on Girls’ education under National Commission for Minority Educational institutions’, Government of India.
 - Member, NAAC Peer Team.
 - Member, Board of studies of Botany (PG) Kannur University.
 - Life Member ,The society for Biotechnologist India.
 - Research Guide in Botany, Kannur University.
 - Research Guide in Environmental Studies ,MG University.
 - Former Member of the syndicate of MG University.
2. Maj.Dr. Johnykutty J Ozhukayil received the following Awards and Recognitions
 - Member of the Managing Committee (Idukki District)Of ‘Jan Shikshan Sansthan’,Govt of India
 - Best NCC Officer in Kerala Lakshwadeep Cadre Award

3. Ms Mollykutty George selected as the Deputy Chair Person of the Centralized Valuation Camp .MG University, Kattappana Zone
4. Ms.K C Mariamma selected as the Deputy Chair Person of the Centralized Valuation Camp .MG University, Kattappana Zone
5. Dr. Lovelymol Sebastian recognized as the member of Kerala Mathematical Association.
6. Dr. J. P Thavamani recognized as the member of Kerala Mathematical Association.
7. Mr.K Abdul Rasak selected as the Chairman ,Board of Studies.Computer Applications , MG University and Chairman , PG Board of Examinations,O.R &C A, MG University.
8. Dr..D.Rejikumar selected as the Nodal officer, AISHE. Ministry of Human resources, New Delhi
9. Dr.Nissamudeen K M received the following recognitions
 - Member , PG Board of studies, MG University.
 - Member, Subject Expert Committee, MG University.
 - Member, Vigilance Squad of University Examinations, Kottayam zone,MG University.
 - Co-ordinator ASAP (Additional Skill Acquisition Programme), Govt of Kerala.
 - Member, Subject Expert committees S.C.E.R.T, Govt of Kerala, Thiruvananthapuram.
 - Member, Indian National Science Academy.
 - Member ,Indian Laser Association.
 - Member , Optical Society of America (O.S.A)
10. Mr. Umesh C.V recognized as the member of Academy of Chemistry Teachers.
11. Mumna Nazar selected as the member of Subject Expert Committee, MG University.
12. Mr.Anoop Nazeer selected as the Member of Kerala State Volleyball Association Referees Board and Executive member, District Volleyball association, Alappuzha.
13. Dr. A S Sumesh selected as the Panel Board member of theses evaluation Committee, University of Kannur.

3.5 Consultancy

- With a view to transfer the learning, research and its findings to the community, the college is committed to encourage the faculty to offer their expertise in the form of consultancy services.

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

- The college strongly believes in institute- industry interface.

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

- The institute garners vitality in the preferment of consultancy both by the plenteous back from the Management as well as the charisma of an enviable team of professionals in its ranks.
- Head of the Institution provides duty leave for Govt. / University approved programmes in connection with consultancy.
- The College promotes the expertise through the College Website, Newsletter, Handbook, Press Releases, Brochures, Pamphlets, gatherings and general body meetings, etc.
- The institution has much potential to offer its expertise in the form of disseminating knowledge, academic information and guidance to the society in an informal manner on a non-remunerative basis. This paves a good platform with academic institutions and other agencies to enable professional enrichment.

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

The institution encourages the faculty members to utilize their expertise and available facilities for consultancy services by taking the following initiatives:

- Motivation to publish research articles.
- Encouragement to share the research experience and expertise with other research scholars and research Labs.
- For consultancy services the college allows the faculty to employ all the available facilities in the college.
- Faculty members are afforded with duty leave to endeavour consultancy as Resource Persons, Subject Experts, and Quiz Masters etc.
- The faculty members are admired and recognized in the staff meetings for consultancy services.
- Also significant consultancy services done by the faculty are being published in the college newsletter.
The college uplifts the teachers to offer their research expertise even outside the parent institution/university.

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

- The department of Chemistry undertakes research consultancy for the PG students from outside the campus and collecting a nominal fee.
- The Department of Chemistry provides water analysis to the public and getting a fee as prescribed by the Government of Kerala.
- No revenue is generated through the free consultancy services.

- The Department of Commerce is doing a consultancy service to the Kudumbasree units of four Panchayath and the income generated through this is used for the remuneration of the students and staff involved in this 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.

The major part of the income is used to give remuneration for the workers involved and for equipment maintenance and purchase of lab materials.

3.6 Extension activities and institutional social responsibility

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

- The college endorses institution- neighborhood- community network through the activities of the associations like NSS, NCC, Red Ribbon Club, Anti-drugs cell. All of which are designed to nurture good citizenship and service orientation through community network and student engagements. The following are some of the activities in this regard.
 1. The students of the department of Commerce arranged ‘*Scaffolding to the abandoned*’ to provide meals for the inhabitants of Akasaparava every Thursday.
 2. Our NSS unit regularly cleans the premises of the college and the local areas in particularly Nedumkandam market.
 3. NSS volunteers construct roads, play grounds, houses etc in different villages as part of seven days special camp in every year. They also undertake the project of cleaning the drainages, beautification of campus and nearby streets, planting of trees, waste management , organic farming etc.
 4. Under the volunteering of NSS, staff and students raised money for the treatment of poor students, their parents and for the outside needy people.
 5. NSS units initiated for the blood donation movement called Jeevadayini and collected the submission forms of 3700 persons for the online directory of the blood donor’s of the Idukki district.
 6. The NSS units of the college started an organic farming in the college and hostel premises.
 7. The NSS volunteers participated in a group farming programme conducted by Shanikkuttam (Saturday Gathering) in the Valiyakandam Field ,Kattapana.
 8. The palliative care unit of the college distributed blankets and wheelchairs and repeatedly visiting the houses of the sick people of the Pampadumpara Grama Panchayat.

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

- The students are given information regarding the active clubs and Forums functioning in the college through college prospectus and they are encouraged to join at least one among them.
- At the beginning of every academic year, all batches of students are given an orientation programme in which the necessity and importance of involving in various social movements and activities are emphasized. During that occasion, all coordinators of various clubs and forums, address the students and motivate them to join these.
- Through the peer tutors of each class, the IQAC makes sure that each student is an active member of NCC/NSS/Clubs/Forums functioning in the college.
- The college ensures student participation through various clubs and associations such as NCC, NSS, College Union, Department Association, etc
- The NCC volunteers of our institution co-ordinate with the Local Police and the Excise Department in various social activities inside and outside the campus.
- The annual seven day NSS camps conducted in select villages create a good rapport between the college and the community. It strengthens the bonding between the college and the community.

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

- Regularly conducts STP (Student Teacher Parent) meetings to ensure the participation in the true working of the academic status.
- The college makes sure the local community support in all fields of college activity.
- The faculty enjoys full freedom to talk and make suggestions in the staff association meetings and the meetings of management.
- Perceptions from the alumni and the feedback from the students are regularly collected.

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

- The two NSS Programme Officers of the college extends full support to student's initiative skills.
- Our institution hosts a seven day special camp every year during the Christmas vacation.
- The college has one NCC unit. They conduct various programmes in every year.
- The NSS units implementing its activities in every year by organizing the activities like , organic farming, saplings planting, cleaning the drainages, constructing roads and houses.

- ‘Touring Talkies’ an initiative of the Media Club to screen the world classic Movies to the public and for the students of the nearby schools.
- The Department of Malayalam organized a book donation programme to the Sub-Jail Library, Peermedu, Idukki.
- The Department of English organized a book donation programme to the bala bhavan, Valiyathovala, Idukki.
- The Department of History prepared and published a study on the origin of the place names of Idukki.
- The Department of History produced a documentary on Megalithic remains of Marayur, Idukki District.
- Media Club produced a short film named *The Paper* as part of media studies.
- A documentary titled *The Chronicle of Glorious Moments* on the History and Progress of the college is produced by the joint initiatives of The College Management and Media Club as part of the Silver Jubilee Celebrations of MES.
- The Department of Commerce organized a training Programme on Accounting and Entrepreneurial Skill to the Kudumbasree Units of four Panchayaths.
- The Astronomy Club of the Department of Physics organized a Sky Watching Programme to the school students of Nedumkandam.
- The Department of Physics offered external lab support to the students of the local schools.
- Department of Hindi distributed a pamphlet in Hindi on Important contact numbers of the various Government Services to the North Indian labourers settled in idukki district.

List of important extension activities undertaken by the NSS during 2014-15

- On 6 august 2014 observed the Hiroshima Day by giving message against the nuclear activities of the contemporary world and lighted candles in every class against war and terrorism
- Celebrated the Independence-Day and organized a One-Day orientation camp for first year volunteers
- In collaboration with Sanikootam a new wave of farming activities, the unit participated in a paddy cultivation programme at Kattappana On 27 sep 2015,
- In association with the agricultural departments of Nedumkandam and Pampadumpara, the college and the unit started cultivation activities in the college and hostel.
- The unit observed Aids Day by arranging a street play on Aids awareness to the local people and the students of the localities by visiting the schools and bus stops and Nedumkandam town.
- The NSS unit of the college participated in a harvesting programme conducted by Sanikoottam at valiyakanadam Field kattapana.

- In solidarity with the 'National Games' hosting Kerala , unit initiated the run kerala run programme in the college.
- As part of annual seven day special camp the unit constructed a vegetable garden to the Panchayath LP school pampadumpara.
- The unit observed the NSS day on 24th September by providing one day meal to Akasaparava.

Extension Activities of NCC

The NCC unit of the college undertake activities among cadets to develop discipline and leadership skill. The major programmes were:

- The NCC unit of the college undertakes activities among cadets to develop discipline and leadership skill.
- The major programmes conducted by the unit are public awareness programmes, parking area cleaning, organ donation campaign etc.
- Vimal Mathew (K&I Directorate commander) participated in the RD camp held at NEW Delhi .
- In addition to the various routine camps and training programmes our NCC units are conducting services to charitable institutions in and around our place to create social awareness among our students and people.
- Every year the NCC unit of our college conducts Anti-Drug Abuse and Illicit Trafficking Seminar and Rally to enlighten the public and the youth.
- Our cadets attended various trekking camps like Gujarat Trek, Kerala Trek, Ramakkalmedu Trekking camp, Kerala Trekking Camp Kulamavu etc.
- One of our cadets , Karthika Joshy participated in CATC Pathanamthitta.
- The unit observed international Yoga day by organizing Yoga class to the cadets of the unit.
- The cadets of the unit participated in the Yuvajanakeralotsavam held at Mundeyeruma as student police.

Red Ribbon Club

A very vigorously working blood donors forum is functioning in the college strongly executed by the NSS unit of the college. For the last three years our students have intensely been aware of the donation, donated blood for the needy people recommended by the nearby hospitals and concerned authorities.

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?

- The college firmly believes in the extension activities in the academic life to encourage students in the community service.
- The NSS and NCC units provides Orientation class for the students at the very beginning of the academic schedule
- Almost every faculty in the college involved in extension activities.
- The college gives concession and special provision to the students by giving supplementary internal tests and in their attendance for those who could not

take up their centralized internal tests due to their participation in extension activities

- Faculty members involved in extension work are exempted from other extra and co-curricular activities.

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 underprivileged and vulnerable sections of society?

- Duty leaves are sanctioned for students and faculty participating in the extension activities organized by approved agencies.
- Grace marks are awarded by the University for the Active Participation in the activities of NSS and NCC.
- In collaboration with legal Aid and Clinic Kattappana , the NSS unit organizes legal awareness classes to the student community.
- The NCC units of the college conducted Campaign on Anti drugs.
- The department of History organized a field visit to Mannankudy a tribal settlement at Kovilmala and collected details regarding their life style.
- The Department of Physical Education organized a Bike Rally to Munnar on anti tobacco and distributed leaflets to the public.
- The Department of Physical Education organizes a survey on life style diseases among the residents of Pampadumpara Grama panchayath.
- Women Empowerment programmes are conducted by the Women's Forum.

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.

- The extension activities provide a good platform for the students to learn human values and to be humane. These virtues always have a positive impact on their academic learning. Academic learning is reinforced through service-learning.
- It promotes social commitments and civic consciousness among the students.
- The self-esteem and self-confidence get enhanced which promotes higher studies and future research.
- It promotes teaching skill, counselling skill and interpersonal skills among the students to face the life-oriented practical problems.
- Every extension activities inculcates the values like worthiness of labour, working together , social commitment, eco- friendliness, nationalism, scientific temper, team work, ethics, national integration etc. in students.
- The NSS unit of the college actively encourages and supports socially committed services.
- The NCC programme promoted discipline and leadership qualities among student cadets.
- The Palliative care unit of the college regularly visits the houses of the sick people of the area and gives financial support.

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 total participation of the neighborhood society ensures through the community service programmes of the NSS special camp in every year.
- The support of the local governing body ensures in the all extension programmes.
- The NSS volunteers of the college frequently clean the local areas in and around the college and they conduct awareness programmes on drug abuse, AIDS awareness, blood donation etc.

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.

- The college gets full and hard core support of the Pampadumpara Health centre, Pampadumpara Grama panchayth , Green Leaf Kattappana, Darsana Film Society Kattappana, Police and excise department Nedumkandam , Malayalam Manorama and the agricultural department of Nedumkandam and Pampadumpara etc. in all the extension activities of the college and the related.
- The college commands active support from the local news agency and the media.
- The department of Commerce organized a training programme on ‘ Group Discussion and interview skills’ in collaboration with Viswajyothi College, Vazhakulam.
- The NSS unit has a constructive relationship with Nedumkandam and Pampadumpara Grama Panchayath to carry out its extension activities.

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.

- Prof M J Mathew awarded with the best N.S.S. Programme officer of The University of Mahatma Gandhi.
- Maj.Dr.Johnykutty J Ozhukayil awarded with the best NCC Officer of Kerala Lakshadweep cadre.
- The institution has been awarded with the Vanamithra award constituted by the Govt. of Kerala as a token of appreciation for the environmental activities.

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 doesn't literally collaborate and interact with research laboratories. Even though the college keeps an understanding with the industries such as Anna Aluminium, Ernakulam, Cardamom Research Station Mayladumpara, Pollution Control Board, Rubber Board etc..Hopefully the institution ensures to go further in future in collaborating with other institutions and industries.

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

- The institution signed a MoU with the Higher Education Department of Kerala to conduct Additional Skill Acquisition Programme (ASAP)
- Department of Mathematics signed a MoU with Kerala Mathematics Association for all academic support.

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

- The college maintains a good indulgence with many organizations and corporates , as a result they conduct campus drive programmes in the college every year.
- The TVS solutions for ICICI bank conducts campus drive programmes every year.
- In Collaboration with Marian College Kuttikkanam, Wipro-an IT company conducted a placement orientation for OR&CA students. Two of our students got placement.

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.

In the last five years the institution organized 11 National Seminars.

Sl No	Eminent expert	Title of the programme	Dates
1	Dr. K N Harilal	Recent land tensions in Kerala	17 February 2010
2	Sri P K Prakash	„	17 February 2010
3	Dr. M S Jayaprakash	„	18 February 2010
4	K M Salim Kumar	„	19 February 2010
5	C R Neelakandan	„	19 February 2010
6	Pragnya Joshi	Impact of Media Culture on Hindi Literature	26-28 September 2010
7	Dr.R.Jayachandran	Impact of Media Culture	26-28 September

		on Hindi Literature	2010
8	Dr.Rambux	Impact of Media Culture on Hindi Literature	26-28 September 2010
9	Dr.Raviranjana	Impact of Media Culture on Hindi Literature	26-28 September 2010
10	Himanshu Pandya	Impact of Media Culture on Hindi Literature	26-28 September 2010
11	Dr.Sunny Kuriakose	Applicable Mathematics	13 January 2011
12	V.Swaminathan	Applicable Mathematics	13 January 2011
13	Dr.C.Vijayalakshmi	Applicable Mathematics	13 January 2011
14	Dr.Umar Tharamel	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.
15	Dr.V.P.Muhammed Kunju Metharu	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.
16	Dr.Abdul Alim	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.
17	Dr.C.Jayasankarbabu	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.
18	Dr,V.K.Subrahmanian	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.
19	Dr.Babu Joseph	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.
20	Dr.M.R.Sudharshan	ICT for Social Development- Experiences of Indian Villages	15-17 December 2011
21	Harikrishnan K.S.	ICT for Social Development- Experiences of Indian Villages	15-17 December 2011
22	Dr.Sunil C. Mathew	Discrete Mathematics & Its Applications	6-8 February 2012
23	Dr.P.P Raveendran	Theatre Arts: Demonstration and discussion of Kerala Theatre	17-19 September 2014
24	Dr.P. Venugopal	Theatre Arts: Demonstration and	17-19 September 2014

		discussion of Kerala Theatre	
25	Dr.Jithesh T.	Theatre Arts: Demonstration and discussion of Kerala Theatre	17-19 September 2014
26	Dr.Pradeep Kumar Singh	Indian Literature and Cinema	13-14 November 2014
27	Dr. Vinay Kumar	Indian Literature and Cinema	13-14 November 2014
28	Bipul Kumar Sinha	Indian Literature and Cinema	13-14 November 2014
29	Sonu Annapoorna	Indian Literature and Cinema	13-14 November 2014
30	C.V George	Financial Inclusion-Issues and Challenges in the Emerging Economy	19 November 2014
31	Dr.Shaji Thomas	Financial Inclusion-Issues and Challenges in the Emerging Economy	19 November 2014
32	Dr.O.C Aloysius	Financial Inclusion-Issues and Challenges in the Emerging Economy	19 November 2014
33	Dr. P.N. Shaji	Financial Inclusion-Issues and Challenges in the Emerging Economy	19 November 2014
34	Dr.Sartaj Ul Hasan	Abstract Algebra and its applications	12-14 January 2015
35	Dr. B. Radhakrishnan Nair	Abstract Algebra and its applications	12-14 January 2015
36	Dr.R. Vijayakumar	Cloud Computing	15-17 September 2015
37	Dr.Gopinath Ganapathy	Cloud Computing	15-17 September 2015

3.7.5. How many of the linkages/collaborations have actually resulted in formal MoUs and agreements?

- The institution is in its initial procedure to sign formal MoU with various organizations and research labs.

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

- As have already mentioned the institution takes too much effort in planning and implementing collaborations.

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

Sl No.	Faculty	Topic of the Talk	Venue	Date
1.	Dr.D.Rejikumar	The influence of Diaspora in Malayalam literature	Akasavani Devikulam	17 July 2012
		Samakalika malayala bhashayile pradheshika madhyama bhasha swadheenangal	Akasavani Devikulam	24 March 2015
2.	Dr.T K. Jabir	Interrogating the Implications of Post-Secular Debates in India	Panampilly Memorial Govt, College, Chalakudi, Thrissur	28 November 2013
		<i>India-EU-US: A Trialogue,</i>	Pondicherry University	March 5, 2008
1.	Dr.T.K Jabir	“Saudi Arabia: Transforming to A Constitutional Monarchy?” in the book, <i>Emerging Perspectives in West Asia</i>	Chapter in the book, <i>Emerging Perspectives in West Asia</i>	
		Citizenship and Minorities in Pakistan	<i>International Journal of South Asian Studies (IJSAS), A Bi-Annual Journal of South Asian Studies, Vol.4, No.2, July-December 2011, pp. 356-371, ISSN 0974-2514</i>	
		“Secularism, ‘Indian Secularism’ and Post-secular discourses in India”	<i>the Elenchus Law Review-An Inter-Disciplinary Journal, Vol.1,No.2, December 2015</i>	
		Foucault Kanda Iranian Viplavam” (Foucault on Iranian Revolution	in D.C Books’ <i>Pachahcakuthira Monthly (Malayalam), Vol.10, No.10, May 2014, pp.50-56, ISSN 0972-5679</i>	
		Jootha, Christava, Muslim Jeevitham”(Jewish-Christian-Muslim Lives)	D.C Books’ <i>Pachahcakuthira Monthly (Malayalam), Vol.8, No.10, February 2015, pp.33-38, ISSN 0972-5679</i>	
		“Net Yugathile Muslim Swathwam” (Muslim Identity in the Internet Era)	D.C Books’ <i>Pachahcakuthira Monthly (Malayalam), Vol.11, No.1, August 2015, pp.42-48, ISSN 0972-5679</i>	
		Kem Choyekkal Kooduthal India Enthi Nedi?” (What India Attained More than Kem Cho?)	<i>Mangalam Daily</i> 06 October 2014	
		“Obama Indiyil Ethumbol ” (When Obama Comes to India) on 26 January 2015	<i>Mangalam Daily</i> on 26 January 2015	
		“Ithu Cubayude Vijayam; Yuesinteyum” (This is Victory of Cuba and US) on	<i>Mangalam Daily</i> 14 February 2015	

		14 February 2015	
	Dr.T.K Jabir	Rashtreeya Prathisandhikal Iran Athijeevikkunnu” (Iran Overcomes the Political Crisis)	<i>Mangalam Daily</i> on 20 July 2015
		“Bloggarmare Konnutheerkunnathinte Bakki Pathram” (The Result of Killing off of Bloggers) on 17 August 2015	<i>Mangalam Daily</i> 17 August 2015

CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

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

- The institution takes utmost attention in the maintenance and replacement of infrastructure to facilitate effective teaching and learning. There is a planning board constituted for this purpose.
- The IQAC as well as the College Council makes proposals for infrastructure development to the Planning board chaired by the Principal.
- Depending on the nature of the construction, the Planning Board presents the proposal before the Managing Committee who takes the final decision in consultation with competent authorities.
- Later, Finance and construction committees are formed under the leadership of the Principal. The Secretary & Correspondent supervises the construction.
- In fulfilling the task, the Finance Committee seeks the support and participation of all stakeholders such as, management, staff, parents and alumni.

4.1.2 Detail the facilities available for

- a) Curricular and co-curricular activities – classrooms, technology enabled learning spaces, seminar halls, tutorial spaces, laboratories, botanical garden, Animal house, specialized facilities and equipment for teaching, learning and research etc.
- College premises consist of two multi-storeyed buildings spread over 15 acres of lush green land.

Sl. no	Facility	Details
1.	Class Rooms 36 Nos.	Green Boards, whiteboards and interactive boards are provided in selected classrooms. Computers with internet connectivity and LCD projectors are available in all UG & PG Departments including Languages.
2.	Staff Rooms -08 Nos.	One room for each department with computers and internet connection.
3.	Seminar Hall	One Seminar hall with internet facility and LCD Projector.
4.	Library	Newly Built fully automated library with more than 15000 books 40 journals/periodicals, 10 copies of newspapers and Online books under NLIST etc.
5.	Computer Centre	47 Computers with Internet facility, free browsing
6.	Computer Science Labs	42 Computers with LAN facility

7	Physics Lab	9 Computers with LAN facility
8	B.Sc Physics Lab	Having all the experimental facilities as per the revised syllabus comprising mechanics, properties of matter, thermal physics, electricity, magnetism, modern physics, electricity, electronics (digital and analog), etc. The lab has sufficient computers and also has facilities for carrying out the students' project work.
9.	B.Sc Chemistry Lab	Enough work space to accommodate 30 students at a time. Equipped with exhaust fan and fire extinguisher and all necessary instruments such as Conductometer, Potentiometer, Centrifuge Machines, etc.
10.	Language Lab	20 computers with headphones and adequate software.

- b) Extra –curricular activities – sports, outdoor and indoor games, gymnasium, auditorium, NSS, NCC, cultural activities, Public speaking, communication skills development, yoga, health and hygiene etc.

Sl. No	Facility	Details
1.	Sports and Games	All the activities are under the supervision of the Department of Physical Education. Facilities for Kabaddi and other major games are available in the Institution.
2.	Football Play Ground	A standard football play ground with grass surface is available in the college
3.	Kabaddi Court	We have a well maintained Kabaddi court is available in the campus. Our team won the District Championship many times including last year.
4.	Athletic Track	200m track with grass surface is maintained for Athletic events.
5.	Gymnasium	A well-equipped gymnasium is functioning in the college for both Staff and Students.
6.	Volley ball and Basketball Court	A well maintained Volleyball and Basketball court is available in the campus.
7.	Handball Court	A Handball Court, adjacent to football ground is available.
8.	Cricket Pitch	A cricket pitch is maintained in the centre of the football ground which can be used for both mat surface matches and non-mat matches.
9.	Cricket Net	Cricket practicing Net is available near the

		volleyball court.
10.	Judo & Wrestling	Wrestling mats are available (10 Nos) which is ideal for conducting competitions and training for Judo too.
11.	Kungfu Training	Department of Physical education is giving Special training for girls in Kungfu with the support of Mr.Delhi E.F. of Department of English, a master trainer of Kungfu.
12.	Other Facilities	Facilities for special training in Archery, Judo and Athletics are provided with the support of Sports Academy Nedumkandam.

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).

- IQAC together with the Planning Committee endeavours to ensure the best utilization and monitoring of infrastructure development
- Classrooms are assigned on the basis of general time table and academic schedule.
- Auditorium and seminar hall are made available for various departmental activities.
- Working hours of the library fortifies reading habits among students.
- Computer labs and internet facilities are made freely available to staff and students.
- Central power back-up facility is available in the campus.
- Play grounds are open to students of our college and we also permits the neighbouring colleges such as B.Ed. College of Mahatma Gandhi University Nedumkandam to conduct their annual sports meet.
- Staff and students utilize the facilities at the Gymnasium and Health Club. Treadmill facility is made available in the women's hostel.
- Limited residential facility is provided to the non-teaching staff.
- Hostel facility is available to female teaching and non-teaching staff.
- Subject to prior permission and availability, higher secondary students are allowed to utilize our Physics and Chemistry labs.
- Students are permitted to do their projects and DTP works in the computer labs of the college.
- The college has formulated a Future Plan in consultation with all stakeholders and the blueprint is attached.

- Campus Layout of the college is provided in the annexure.

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

- To ensure the comfort and convenience of the differently abled students the institution pays special attention in arranging classrooms in the ground floor of the buildings.
- Ramp facility is made available for easy access to the library.
- Wheel chairs are available for such students.
- Vehicles of differently abled students are permitted to the door steps of the buildings.
- Every department identifies students who are ready to offer voluntary help to the differently abled students.
- Special seating arrangements are made for differently abled students during examinations.
- Differently abled students are admitted as per the university rules.

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

Sl. No	Residential Facility	Details
1.	Teaching and Non-Teaching Hostel for ladies	5 rooms in MES VKM Hostel
2	Guest Rooms	A bath attached double bedroom is available in the campus
3	Girls Hostels	Two Ladies hostels with accommodation facility for 80 students. Recreation room, Tread Mill facility etc are provided to the Hostel.
4	Sports Residential Facility	Renovated old staff quarters as sports hostel for 10 students at a time. The facility is mainly used for sports camp purposes. Sports Council-Hostel facility is available for other students at Nedumkandam Town
5	Non-Teaching Hostel	Limited facility is provided by the management to the non-teaching staff in Masjid Building.
Night Watchman is appointed for the security of the premises		

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?

- First aid facility is available in the college and in the major departments.
- Service of the Govt. Public Health Centre is available within 500mts.

- Campus Doctor Facility is available as per the requirements of the students.
- Health Club organizes Health Awareness Seminars for the students.
- Gymnasium and Fitness Centre are provided for the students.
- Financial assistance for medical treatment is given for the needy students from the fund maintained in the college.
- Apart from this voluntary contributions from staff and students are also invited for the medical treatment.

4.1.7 Give details of the Common Facilities available on the campus

Sl. No	Facility	Details
1.	IQAC Room	Well-furnished room with internet facility
2	Grievance Redressal Cell	Grievance Redressal Cell This consists of 5 members with Principal as Chairman and four senior faculties as members and the cell makes use of the Management room for their sittings.
3	Canteen	Area - 1500 sq.ft (New building Under Construction)
4	Auditorium	Separate building with 600 seats.
5	Co-operative Store	Working with the auditorium building (New building Under Construction)
6	Gymnasium	Working with the auditorium building (New building Under Construction)
7	Drinking water facility y	In addition to the common water facilities, 2 water cooler-cum-filters are installed in two different buildings of the college.
8	Photostat and DTP	This facility is available in the College Library, and the Co-operative Store.
9	Power House	One Generator of 35KW for uninterrupted electricity and underground cables have been installed at a cost of Rs. 4 lakhs
10	Recreational space	Provide in the Guest House for the Staff and Students

4.2 Library as a Learning Resource

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

There is a Library Advisory Committee with the Principal as Chairman and a senior faculty member as the convener of the committee. Librarian, IQAC Coordinator and the college council secretary are members. The advisory committee gives instructions to the library as per the suggestions and recommendations received from the students and teachers.

- The library working hours are scheduled from 9.15 am to 4.30 pm.

- Issue and return are automated by using bar coded identity cards.
- Separate floors for Research Projects/PG and UG.
- Reference books are available in a separate section.
- Reading room with over 40 journals/periodicals and 10 copies of newspapers are provided.
- CCTV is installed in the library with 16 colour cameras for assistance.

4.2.2 Provide details of the following:

- Total area of the library-820 sq. mts.
- Total seating capacity- 100 (three floors)

Working hours --

- Working days: 9.15 am to 4.30pm
- on holidays: 9.30 am to 4.00 pm
- before examination days-9.15 am to 4.30 pm
- during examination days-9.15 am to 4.30 pm
- during vacation-9.30 am to 4.00 pm

LAYOUT OF THE LIBRARY

Floor	Facility
Second Floor	<u>Order of Books in open Almarahs</u> <ol style="list-style-type: none"> 1. Commerce 2. General & Religious Studies
First Floor	<u>Order of Books on Racks</u> <ol style="list-style-type: none"> 1. Reference Books 2. Malayalam 3. English 4. Hindi 5. History 6. Economics 7. Politics
Ground Floor	<ol style="list-style-type: none"> 1. Cabin of the Librarian 2. Counter for Book Distribution 3. Reading Hall 4. Journals/ Publications displayed 5. Toilet 6. 10 Computers with Internet Facility exclusively for students 7. An additional Internet cable connection for external laptop users. (Teachers/non teaching staff)
Cellar	<u>Order of Books in the open Almarahs</u> <ol style="list-style-type: none"> 1. Books kept as from the Research Projects of the Faculty. Viz. Hindi, Malayalam, English & Physical Education 2. Chemistry 3. O.R. & C.A. 4. Mathematics

	5. Computer science 6. Statistics 7. Physics 8. Cabin for Old Journals / magazines and Books for repair
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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.

- The institution regularly collects the list of recommended books from every department in the beginning of every academic year.
- Advisory Committee together with the Heads of the Departments points out catalogues and websites of leading publishers.
- The selection and purchase of books, journals etc are carried out in assistance with teachers.
- Feedback and suggestions are invited from the students as well.

Library holdings	2011		2012		2013		2014	
	Number	Total Cost	Number	Total Cost	Number	Total Cost	Number	Total Cost
Text books	523	209270	275	106899	119	66755	874	848981
Reference Books								
Journals	23	10,000	25	10,000	25	20,000	25	10,000
Periodicals								

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

- Library is equipped with Online Public Access Catalogue (OPAC) Facility.
- All staff and students are provided with NLIST/INFLIBNET facility.

4.2.5 Provide details on the following items:

- The average number of walk-ins in the library is 125 per day.
- The average number of books issued/returned is 25 per day.
- The ratio of library books to students enrolled is 18:1
- The average number of books added during the last three years is 2000
- The average number of login to OPAC is 50 per day.
- A book is weeded out rarely. Books are bound and re-used.

4.2.6 Give details of the specialized services provided by the library

- The library has a reference section of more than two thousand volumes on various subjects including year books, annual volumes and specialized magazines.
- Photocopying facility is available in the library.
- Inter Library Loan (ILL) service is provided to all departments.
- Library user awareness programmes are conducted as part of orientation sessions organized for the first year UG and PG students.
- INFLIBNET/NLIST facility is available in the Library.
- Separate section is arranged for career information. Career oriented books on NET/JRF, CDS, RRB, IBPS etc. are arranged in separate sections for easy access.

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

- Photocopying of articles on demand.
- Help in using Internet.
- Provision for keeping belongings in separate cabins at the Property Counter.
- Facilities are provided for keeping sandals/ footwear.
- Boards indicating different sections, subjects and facilities are provided.

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

- Differently abled students are supplied books of their choice at their seat.
- Differently abled students are given bystanders to assist them inside the library.
- Ramp facility is made available for differently abled students to ensure easy access to the library.

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

- A standardized form is used for collecting feedback from students.
- Library Advisory Committee makes use of the feedback and necessary steps are being taken.

4.3 IT Infrastructure

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

- Number of computers available in the college:112
- Computer-student ratio:1:7
- LCD: 8
- Printers:-14
- LAN facility: Available in all laboratories, departments, library, office and

seminar hall. A total of 110 computers are connected through this facility.

- A password protected Wifi facility is available everywhere in the campus.

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

- All departments have computers with internet facility.
- All staff members are given free access to computers and internet in the college computer lab.
- Department labs are equipped with internet facility.
- Students are given free access to internet from 9.30a.m to 4.30 p.m.
- Students are encouraged to use the computer labs for their project works and seminar presentations.

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

- Centralized Database and Management Information System.
- Video-conferencing facilities.
- Extend ICT facilities to all classrooms and conference halls.
- Upgradation of the OPAC facility in the library

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 (Yearwise for last four years)

Year	Provisions in the Budget
2011-12	7,50,000
2012-13	2,00,000
2013-14	4,00,000
2014-15	3,50,000

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?

- Every department is provided with ICT.
- Students and teachers are encouraged to present ICT-Aided seminars.
- The institution has a smart class room.
- LCD and Laptop is made available in all departments.
- Campus is Wi-Fi.

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.

- Power point presentations are made mandatory for all students in their seminar presentations.
- All the e-source materials collected by the students are discussed in the class for better understanding of the technology.
- ICT is made mandatory for PG students in their project and seminar presentations.
- Media Club motivates the students to use editing software for their short film post production works.
- Students prepare short films (available in youtube and other online sources), documentaries using ICT.
- E-Journals are mandatory supporting data in the projects of the PG students.

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?

- We have a 10 Mbps broadband Internet connection with a Static IP under National Mission for Education (NME). Through Optical Fibre Cables, this connection is extended to all departments and centres in the campus.
- The college has NLIST/ INFLIBNET facility for online books and journals.

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)?

- Fund is allocated to different items by the Principal in consultation with the College Council, IQAC and the Planning Board.
- Important Major Developmental activities such as construction of buildings, maintenance of existing premises are taken up only after discussing the matter in the HoD meetings, general staff meetings, the Council meetings, and in the IQAC in the presence of the Secretary and Correspondent.
- Statutory and Management Audit are compulsory for all types of fund utilization.
- The Secretary and Correspondent and the Local Managing Committee supervises the utilization of the fund.
- Suggestions and feedbacks obtained from alumni, parents and students are given due consideration and special care.
- As per the Govt. rules a formal tender/quotation formality is followed by the institution.

Sl No	Facilities	Budget Allocation in the Years			
		2011-12	2012-13	2013-14	2014-15
1	Building	48,00,000	76,00,000	1,26,00,000	-
2	Furniture	89,200	43,000	52,000	2,40,000
3	Equipment	12,20,134	1,59,276	6,26,787	7,15,113
4	Computers	6,94,635	1,19,276	3,88,000	3,34,600
5	Vehicles	-	-	-	-
6	Office Automation	6750	7200	7000	7500
7	Networking	2,12,900	39,200	84,000	37,500

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

The following are the major initiatives

- Annual Maintenance contract with companies.
- Computers and networks are maintained by the Department of Computer Science. The management appointed a Service Engineer on contract for this purpose.
- There is a lab technician in the college for minor maintenance of lab equipment.
- Major Infrastructure maintenance and upkeep of the facility are managed by the secretary and correspondent of the college.
- Service of carpenters, painting workers are hired on daily wage basis.
- Person from non-teaching staff is trained separately for Electrical maintenance.
- A night watchman in place for safeguarding the facilities.

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

- All the high precision equipments are calibrated periodically by experts from the respective companies.
- Optical characterization equipments such as UV-VIS spectrophotometer, FTIR spectrophotometer, etc. and high precision balances are calibrated more frequently.
- Colorimeters and thermometers are also checked with their standards regularly.
- Incubators and deep-freezers are monitored daily.
- Only class-A glasswares are used for precision measurements.
- Electronic instruments are calibrated according to industrial standard.

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

- Sensitive equipments are well protected with power backup facilities, stabilizers, uninterrupted supply of water etc.
- The College has invested Rs. 15 lakhs for the installation of the Generator for the uninterrupted power supply.
- One well and sufficient storage tanks ensure availability of water in all the buildings and floors including women's hostels.
- We make use of rain water harvesting facility to overcome the scarcity of water both for college and women's hostel

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

- The college is at present involved in the construction of a new 3 storeyed building with Administrative block, Four labs, New Management Room, Principal's Chamber, Two conference room of which one is air conditioned.
- 1500 sq.ft building which houses cafeteria, co-operative store, recreation room, ATM and Gymnasium is under construction.

CRITERION V:

STUDENT SUPPORT AND PROGRESSION

5.1. STUDENT MENTORING AND SUPPORT

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

The institution is committed to provide the students every possible help and support they need in pursuit of knowledge and skill to become academically competent, morally upright, aesthetically enhanced and socially responsible graduates.

Our institution publishes revised and updated prospectus every academic year at the time of admission. The prospectus is given along with the application form. It contains the following details which enable the students to choose the desired courses which are of great value in the current educational scenario:

- Brief history of the college
- Courses offered and fee structure
- Percentage of reservation to various categories
- Dress regulations
- Hostel Facility

Academic Calendar is revised every year and distributed among students and staff in the beginning of the academic year. It contains all the necessary information like:

- Brief history of the college, College Oath, College Song and College Emblem
- National Pledge
- National Anthem
- Vision and Mission
- College Committee
- College Council
- Grievance Redressal cell
- Rules and regulations of the college
- Attendance and Leave of Absence
- List of faculty members (Department wise) and list of Non-teaching staffs
- Library rules
- Fee details
- Scholarships and concessions
- Hostel facility
- Co-curricular Programmes

It also gives information about academic working days, college functions, and holidays. This is a ready reference for students and they are instructed to bring it to the college every day.

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

The institution attempts to provide comprehensive financial support to students as explained in the table given

Name of the Scholarships
Central Sector Scholarship
Post metric Scholarship
CH Muhammed Koya Scholarship
KPCR
Kerala State Suvarna Jubilee Scholarship
Paloli Committee Scholarship for Muslim Girls
National Loan Scholarship
University Merit Scholarship
Physically Handicapped Scholarship
MES Endowment loan Scholarship
State Merit Scholarship
Jindal Scholarship
SC/ST Minority Scholarship

Year	2011-12	2012-13	2013-14	2014-15
Amount	149700	91250	29850	46000

Every year scholarships are distributed on the college day. The details of the institutional scholarships are:

Sl No	Name of the Scholarship	Instituted by	Awarded to	Amount
1.	Prof. M J Mathew Endowment	Prof. M.J Mathew	Best all rounder in curricular and co curricular activities	Rs.1000
2.	Prof .K.M Marykutty Endowment	Prof. K M Marykutty	Top scorer in English	Rs. 1000
3.	Dr. N R Eledam Memorial	Department of Hindi	Top Scorer in Hindi	Rs.1000
4.	Siju N .Joy Memorial Endowment	NSS Units	Best NSS Volunteer	Rs.500
5.	Manu Alex Varghese	Family of Manu	Top Scorer in	Rs.1000

	Endowment	Alex	Mathematics	
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5.1.3. What percentage of students receive financial assistance from state government, central government and other national agencies?

The deprived and underprivileged students belonging to community of Scheduled Caste, Schedule Tribe, Backward and Most Backward are eligible to get financial assistance from the State and Central Governments. State Scholarship is provided to the poor students. All scheduled Caste students are exempted from special fees.

5.1.4. What are the specific support services/facilities available for 1) Students from

SC/ST, OBC and economically weaker sections 2) Students with physical disabilities 3) Overseas students 4) Students to participate in various competitions/National and International 5) Medical assistance to students: health centre, health insurance etc. 6) Organizing coaching classes for competitive exams 7) Skill development (spoken English, computer literacy, etc.) 8) Support for “slow learners” 9) Exposures of students to other institution of higher learning/corporate/business house etc. 10) Publication of student magazines iii) Support services for students from SC/ST, OBC and economically weaker sections

- Government reservation policy for college admission is strictly followed to ensure educational upliftment for the weaker sections of society.
- Peer learning is provided.
- They are given awareness about the various scholarships, schemes and privileges available and they are encouraged to apply for them.
- The scholarships offered by the government are disbursed to them on time.
- UGC sponsored remedial classes and NET/SET coaching classes are conducted for SC/ST, OBC and minority students

ii) Physically-challenged / differently-abled students

- Special care and attention is given to their requirements and needs.
- Differently abled students are given due consideration in the admission process.
- Mostly the classes for them are held in the ground floor of the college buildings.
- Monetary help is provided to them through the special endowment schemes.
- They have peers to take care of them, escort them to their classes and help them in their studies.
- Visually-challenged students are provided with scribes during internal tests, model examinations and semester examinations.
- Special efforts are taken to enable the physically-challenged students to secure government freeships.

iii) Overseas students: Nil

iv) Students’ participation in various competitions/conferences in India and abroad

- Advanced learners are encouraged to participate in intercollegiate district level and state level competitions.
- Computers with net facility are available to prepare for various competitions.
- Deserving students are encouraged to participate in seminars, conferences

and workshops.

- The students attending seminars/conferences/workshops/competitions are given attendance for those days.

v) Health centre, health insurance etc.,

- Transport facilities are made available during emergency situations. In case of symptoms of severe illness, parents are intimated immediately.
- Special lectures on health awareness and free medical camps are organised by NSS every year.
- NSS and Red Ribbon Club also organise eye check up, dental check up, general health check up and blood grouping camps.
- Compulsory First Aid training is given to all the outgoing students.

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

- English Language Lab is established for enhancing communicative skills in English.
- Students are trained in preparing curriculum vitae which is essential for job seekers.
- The IQAC organises workshops for students (UG and PG) to enhance communication skills.

- Separate courses are designed in curricula by many departments to develop computer literacy among the students.
- Departments of Commerce and Mathematics are conducting additional computer courses for the students.
- Programmes are conducted for improving language skills, numerical ability and reasoning skill.
- Students develop leadership qualities through their participation in various extra and co-curricular activities.
- Quiz Club promotes the general knowledge of the students.

vii) Performance enhancement for slow learners / students who are at risk of failure and dropouts

- Slow learners are identified by conducting oral tests and class tests.
- Class tutors take special care of the slow learners and motivate them to improve their performance.
- Remedial bilingual coaching is given to the slow learners.
- Peer learning is provided.
- Counselling is also given to students to reduce the dropout cases.
- Financially-challenged students are assisted by means of Government scholarships, Endowment cash prizes and books from book bank and this paves way for reduction in dropout rates.

viii) Exposure to other institutions of higher learning/corporates/business houses, etc.

- The students are motivated to participate in the seminars/conferences and cultural events conducted by other institutions of higher learning.
- Field trips to corporate firms, research labs and other academic institutions are arranged periodically which help the students to make better options for career and higher studies.

ix) Publication of Students' Magazines

1. College Magazine

The college magazine published annually provides a platform to showcase the students' creative skills. The contributions from the students in the form of articles in English, Malayalam and Hindi and Pencil sketches are scrutinized by the editorial board before publication.

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

An entrepreneurial development Club (ED) aims at holistic development of entrepreneurial Skills of the students. As part of the ED Club they organized a 'Caption Contest' for the students.

5.1.6. Enumerate the policies and strategies of the institution which promote participation of students in extracurricular and co- curricular activities such as sports, games, Quiz competitions, debate and discussions, cultural activities etc. additional academic support, flexibility in examinations, special dietary requirements, sports uniform and materials, any other.

The college promotes participation in sports through flexibility in examinations, attendance and evaluative requirements and appropriate boarding and lodging facilities.

Strategy

- Students who have a good track record in sports are given admission in the subjects of their choice, in sports quota as per the government norms.
- When the players are unable to attend the centralized internal test due to their tournament schedules, they are permitted to write the tests on a later day.
- Special care is taken to fulfill their dietary requirements.
- Sports uniform and shoes are provided free of cost.
- Additional academic help is provided to the sports students whenever they miss their regular classes.

Details of Achievements in sports and Games.

Year		2012-13	2013-14	2014-15
Number of participants		18	58	72
Position	Gold	1	1	2
	Silver			1
	Bronze		3	12

Performance at State Level Competitions

Year		2012-13	2013-14	2014-15
Number of participants		18	58	72
Position	Gold	1	1	3
	Silver			1
	Bronze			

Performance at Intercollegiate competitions

Year	2012-13	2013-14	2014-15
Number of participants	18	58	72
Position	Gold		
	Silver		
	Bronze		12

College Fine Arts Festival

The College Fine Arts Festival provides an open platform for the students to display their cultural and artistic talents. The programme also aims at promoting friendship and fellowship among the students together with recognizing and appreciating the rich and glorious cultural heritage of our country and the institution. Every year, competitions are held for about 50 events in the college, that includes , poster designing, collage, poetry recitation ,story writing, essay writing, poetry writing, elocution, quiz, film review, photography, cartooning, painting, clay modelling, light music, classical music, group song, fancy dress, mime, mono-act, mimicry, photography, kavithaparayanam, dance events, one act play, etc. The Festival is conducted as a five-day programme, three days for the off-stage items and two days for the stage events. The winners of the college Fine Arts Festival move to the University as well as to the Inter University level competitions.

- During 2014-15 our team won prizes for Inter Collegiate Boys Quiz Competition, Akhil Mathew (II Bcom) and Tijo Thomas (III BA History) were the winners.
- During 2014-15 our team bagged prizes for intercollegiate Women Quiz Competition conducted in association with MES Golden Jubilee Celebrations.Sreelakshmi D Nair (I Bsc Chemistry) and Annu George (I BA Economics) were the winners.
- Mr. Ajo K.M. and Saljomon Kurian of B.A. History have won 1st prize and cash award in the District level quiz competition conducted by the Electoral Officer, Idukki district at Painavu on 21st January 2014.
- Mr. Ajo K.M. won the 1st prize in the inter collegiate literary Quiz competition by Ayyappanicker Foundation on 12th September 2013.

Year	Name	Recognition/Award	Awarded By
2015-2016	Akhil Mathew	I Prize in Quiz Competition	M.E.S College, Nedumkandam
2015-2016	Noufal	I Prize in Quiz Competition	M.E.S College, Nedumkandam
2014-2015	Jithin Babu	II Prize in Photography	J.P.M. College, Lebbakkada
2014-2015	Akhil Mathew	II Prize in Quiz Competition	M.E.S College, Ponnani
2014-2015	Akhil Mathew	II Prize in Business Quiz Competition	Santhigiri College, Ernakulam

2014-2015	Akhil Mathew	II Prize in IT Quiz Competition	Marian College, Kuttikkanam
2014-2015	Akhil Mathew	II Prize in Quiz Competition	M.E.S College, Nedumkandam
2013-2014	Athira P.R	I Prize in Fashion Show	Khadi development Corporation
2013-2014	Ria Francis	II Prize in Fashion Show	Khadi development Corporation
2013-2014	Tom Thomas	II Prize in Network Gaming	M.E.S College, Nedumkandam
2013-2014	Albin Augustine	II Prize in Network Gaming	M.E.S College, Nedumkandam
2013-2014	Jinto Jose	II Prize in Photography	M.E.S College, Nedumkandam
2013-2014	Akhil Mathew	II Prize in Quiz Competition	M.E.S College, Nedumkandam
2013-2014	Sarathmon Sasi	II Prize in Quiz Competition	M.E.S College, Nedumkandam
2013-2014	Akhil Mathew	II Prize in Quiz Competition	M.E.S College, Nedumkandam
2013-2014	Noufa	II Prize in Quiz Competition	M.E.S College, Nedumkandam
2012-2013	Tom Thomas	II Prize in Dance Competition	J.P.M. College, Lebbakkada
2012-2013	Tom Thomas	II Prize in Network Gaming	J.P.M. College, Lebbakkada
2012-2013	Albin Augustine	II Prize in Network Gaming	J.P.M. College, Lebbakkada
2012-2013	Tino George	II Prize in Treasure Hunt	J.P.M. College, Lebbakkada
2012-2013	Thomas Kurian	II Prize in Treasure Hunt	J.P.M. College, Lebbakkada
2012-2013	Albin Augustine	II Prize in Treasure Hunt	J.P.M. College, Lebbakkada
2012-2013	Rijo Joy	II Prize in Treasure Hunt	J.P.M. College, Lebbakkada

Dr. D Rejikumar , Assistant professor Department of Malayalam serves as the Co-ordinator of the Arts festival.

National Cadet Corps (NCC)

- The NCC unit of the college undertakes activities among cadets to develop discipline and leadership skill.
- The major programmes conducted by the unit are public awareness programmes, parking area cleaning, organ donation campaign etc.
- Vimal Mathew (K&I Directorate commander)participated in the RD camp held at NEW Delhi .

- In addition to the various routine camps and training programmes our NCC units are conducting services to charitable institutions in and around our place to create social awareness among our students and people.
- Every year the NCC unit of our college conducts Anti-Drug Abuse and Illicit Trafficking Seminar and Rally to enlighten the public and the youth.
- Our cadets attended various trekking camps like Gujarat Trek, Kerala Trek, Ramakkalmedu Trekking camp, Kerala Trekking Camp Kulamavu etc.
- One of our cadets , Karthika Joshy participated in CATC Pathanamthitta.
- The unit observed international Yoga day by organizing Yoga class to the cadets of the unit.
- The cadets of the unit participated in the Yuvajanakeralotsavam held at Mundeyeruma as student police.

National Service scheme (NSS)

- Our college has two NSS Units with more than 200 volunteers. The Duration of the programme is two years. In order to become eligible for the NSS certificate, the volunteers have to put in 240 hours of regular activities and attend seven-day special camp.
- Membership in the NSS carries a weightage of 0.8 for admission to PG Courses in addition to grace marks for university examinations.
- A Red Ribbon club and Jeevanidhi (Financial assistance to poor people) are functioning under NSS.
- The NSS units of our college engaged various social awareness programmes.

Women's Forum

A women's forum is functioning in the college for the welfare of the lady staff and students. The objective of the Forum is :

- To cultivate leadership skills in girl students.
- To create awareness about the social problems faced by women and to work for the upliftment of the women.
- To make students aware of Gender Equity.
- To help students to change their mindset and attitudes toward life in terms of women.
- To make women realize their equal responsibility in building a society.

As part of women empowerment the forum organized various activities such as :

- During 2014-15 the forum organized seminars on "*Nice Guidance and Women and Law* " .
- The forum published two books titled "Lightning Stars and Yummy Recipe ".
- As part of Generation Tap programme ,the Forum conducted a seminar on "Laws & Protection of Women by Adv. Jasmine Mujeeb (Govt. Pleader , High Court).

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 college has a Career Guidance and Placement Cell to support and guide the students to prepare for competitive examinations
- Students who appear for various competitive examinations are helped by teachers.
- The college library provides a separate section for books on competitive examinations.
- The college takes adequate measures to equip students for civil services exams, and UGC-CSIR-NET/SET exams providing them with sufficient reading material.
- Coaching for Bank Tests, UGC NET/JRF exam are also offered

Number of students qualified in various competitive examinations

Exam	Number of students qualified			
	2012	2013	2014	2015
UGC/CSIR-NET	2	1		
Army Recruitment			1	1
SET	1			
JAM		1	2	
KPSC	7	1	1	
University Entrance	2	1		
IBPS			1	

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

- Tutors/mentors are in charge of all UG and PG class to closely monitor the students and provide them necessary academic counseling.
- Each department is assigned with the duty of conducting a zero -hour to provide necessary personal and academic counseling.
- We have an active career Guidance and Placement Cell that provides counselling in all career related matters.
- A programme for career guidance and personality development is conducted for all final year students besides providing training in Group discussions , interviews and communication skills etc.
- Campus Drive Programmes are organized every year.
- The faculty conducts value oriented programmes for the students to ensure their mental health.

5.1.9. Does the institution have a structured mechanism for career guidance and placement of its students? If 'yes', detail on the services provided to help

students identify job opportunities and prepare themselves for interview and the percentage of students selected during campus interviews by different employers (list the employers and the programmes)

- The college has a very active placement cell with one faculty member as the co-ordinator. The placement cell provides comprehensive quality programmes and resources for preparing the student population to meet the challenges in the job market in a globalised era. Special lectures are organized which help the students to prepare curriculum vitae, frame letters, face interviews and group discussions. Lectures are also arranged on career opportunities. In order to enrich the students' general knowledge, our college quiz club conducts a brief session of quiz. This enables the students to face competitive exams and interviews confidently. Career notifications are announced and displayed on the notice board. Campus interviews are conducted and placements given to the students. The cell :
 - Equips the students to meet the industry / institution requirements.
 - Offers training on leadership skills, personality development, etc.,
 - Monitors peer learning activity (students who are high achievers volunteer to help their peers in day-to-day learning).

Table Showing Details of Placement / Campus Recruitment

Employer	No. of placements in the year			
	2011-2012	2012-2013	2013-14	2014-15
HDFC			3	
ASAP		1	3	
WIPRO				5
TVS SOLUTION			1	2

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

- The college has a Grievance, Redressal Cell for students. Each department is entrusted with the activities of the Cell. The Principal, HOD's and the faculties are in charge of the cell who deal with the grievances of students and bring out redressal. Students' complaints are attended to and solved as and when they arise. There exists a cordial relationship between the faculty members and the students. Grievances are heard and redressed at the Department level and if needed, taken up at the college level.

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

Women's Forum : Women's forum acts as body that fortifies the girls' students and equips them to deal with issues related sexual harassment against women.

Grievance Redressal Cell : Students' complaints are attended to and solved as and when they arise through the Grievance Redressal Cell which is in charge of the Principal , HoD's and faculties .

Anti –Ragging Committee : We have an active anti ragging committee consists of the Principal , IQAC co-ordinator , HoD's and two student representatives, one male and female.

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?

- An anti-ragging committee is constituted as per the government norms. It is headed by the Principal and a few senior faculty members, IQAC co-ordinator , HoD's and two student representatives, one male and female.. However, there has been no instance of ragging so far. On receiving every G.O. on anti-ragging from the government, the Principal informs the students and the faculty regarding the content. The anti-ragging committee members and the faculty advisors keep an attentive eye over the movements of both the freshers and the seniors during the lunch interval and before & after the college hours. The college encourages the senior students to give support, help and encouragement to their juniors.

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

The institution is working towards ensuring social justice through the various student welfare schemes. The induction program clearly presents the welfare schemes available to the students. There are various welfare schemes such as SC/ST welfare fund, KPCR Commission Fee Concession, etc. The college Cooperative Store gives discounts to students in the purchase of books and stationery.

The following is the list of welfare facilities for students available in the college.

- Endowments, Freeships and Scholarships
- Women's Forum
- Career Counselling and Guidance
- Placement Cell
- Student Bank
- Grievance Redressaal Cell
- SC/ST Monitoring Cell
- JRF/NET Coaching
- Bank Test Coaching
- Communicative English Programmes
- Organizing coaching classes for competitive exams

- College Cooperative Store for staff and students.
- Subject Associations for each department
- Soft skill training and personality development programmes
- Entrepreneurship Development (ED) Club
- Health Club and Multi-gym
- Limited Sports hostel and special diet for the sports persons
- Red Ribbon Club
- Legal awareness programmes.

5.1.14. Does the institution have a registered Alumni Association? If 'yes', what are its activities and major contributions for institutional, academic and infrastructure development?

- Each department has its own Alumni Association.
- The Alumni serve as resource persons for various enrichment programmes.
- Alumni Face book group of our college has an active role in the integration of various alumnae inland and abroad.
- Mr. Muhammed Shaji one of the alumnae and former secretary of the college convenes the annual gathering of the alumnae.

5.2 Student Progression

5.2.1. Providing the percentage of students progressing to higher education or employment (for the last four batches) highlight the trends observed.

Student Progression	Percentage of students in the year (UG to PG)			
	2011-12	2012-13	2013-14	2014-15
UG to PG	45	44	50	60
PG to M.Phil./Ph.D.	5	3	2	3

Employed (out of outgoing UG &PG)

	2011-12	2012-13	2013-14	2014-15
Campus selection	5	7	6	10
Other than campus selection	65	70	60	70

5.2.2. Provide details of the programme wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution and that of the Colleges of the affiliating university within the city/district.

Completion rate for various Programmes

Sl no	Programme	Completion Rate (%)			
		2011-12	2012-13	2013-14	2014-15
UG					
1.	B.A History	85	90	90	90
2.	B.Sc Mathematics	90	92	91	93
3.	B.Sc Physics	92	94	92	93
4.	B.Sc Chemistry	93	94	96	95
5.	B CA*	-	-	-	-
6.	B.Com	93	95	94	96
7.	B.A. Economics*	-	-	-	-
PG					
1.	M.A History*	-	-	-	-
2.	M.Sc Mathematics	85	82	80	83
3.	M.Sc Physics	90	92	93	94
4.	M.Sc OR& C A	100	100	100	100
5.	M.Sc Computer Science*	-	-	-	-
6	M.Com	94	93	95	94

*Course Started on or after 2013

C) Pass percentage for the last four years

Pass percentage				
Department	UG			
	2011-12	2012-13	2013-14	2014-15
Physics	69	85	88	89
Chemistry	68.5	71.4	71.4	55
Mathematics	64.5	84.21	68.57	81.25
History	89.7	91.37	97.14	89
Commerce	67.8	92	92.1	83.33
Economics*	-	-	-	-
BCA*	-	-	-	-
PG				
Physics	31	48	51	RA
Mathematics	40	45	42	RA
Computer Science*				RA
OR&CA	100	80	100	67
Commerce	66.6	64.86	25	RA
History*				RA

*Course Started on or after 2013

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

- Our college offers four UGC sponsored career oriented add-on programmes .

- The institution provides soft skills development programmes as well as Additional Skill Acquisition Programme (ASAP) to improve the various skills of the students.
- Through proper career guidance and placement the institution ensures and facilitates student progression towards employment.

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

As the college situated in a geographically challenging region, it takes immense care and support to retain the students in the institution. And the institution gives its cent percentage to achieve success in university exams.

- Special counseling to the weak students and their parents.
- Personal attention to slow learners by arranging remedial classes.
- Career Counseling and guidance.
- Special study materials provided to the weak students.
- Provides communicative English classes.
- Special lectures on English for difficult topics.
- Question banks are prepared and made available to them.
- Additional Revision classes for slow learners.
- Arranges sessions for answering question papers of the previous year.
- Organizing coaching classes for competitive examination.

5.3 Student Participation and Activities

5.3.1 List the range of sports, games, cultural and other extracurricular activities available to students. Provide details of participation and program calendar.

The college promotes the following Sports and Games

- Shuttle badminton
- Chess
- Carom
- Cricket
- Football
- Handball
- Volleyball
- Kabaddi
- Athletics
- Cross Country

Our college has a well maintained gymnasium with all modern state of the art facilities to help students in their health and hygiene.

The college gives plethora of opportunities to equip and develop the students cultural and extra curricular activities like light music, group song, folk music, folk dance, theatrical arts, fine arts, quiz, creative writing, painting and literary items.

Programme Calendar

Sl.No	Programme	Tentative Time
1.	Intra mural competitions	February-March
2.	Inter departmental Football competitions	December
3.	Department Level Competitions	November-January
4.	Friendly Match(Teachers v/s Students)	February-March
5.	Arts Festival	January-February

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.

Details of Students Participation in National Level Competitions

Sl no	Name of student, Class & Subject	Item	Prize , if any	Venue	Year
1	Sachu surendra	Archery	National Participation	Meghalaya	2012
2	Rajkumar,	Kabaddi	National Participation	Hydrabad	2014
3	Harikrishnan	Kabaddi	National Participation	Inter-university	2014
4	Shuaib M S	Kabaddi	National Participation	Inter-university	2015
5	Harikrishnan	Kabaddi	National Participation	Inter-university	2015
6	Maneesh T Mani	Kabaddi	State participation	Malappuram	2014
7	Pratheesh Babu	Kabaddi	State Participation	Kottayam	2013
8	Ashok kumar M	Kabaddi	State Participation	Alappuzha	2012
9	Rajakumaran	Kabaddi	State Participation	Thrissur	2013
10	Jinto Jose	Athletics	State Participation	Palakkad	2015
11	Albin Jose	Athletics	State Participation	Palakkad	2015
12	Abdul Basith	Kabaddi	Bronze	SNM College Maliankara	2015
13	Asokkumar m	Kabaddi	Bronze	SNM College Maliankara	2015
14	Vishnu Mohanan	Kabaddi	Bronze	SNM College Maliankara	2015
15	Maneesh T Mani	Kabaddi	Bronze	SNM College Maliankara	2015
16	Joseph P J	Kabaddi	Bronze	SNM	2015

				College Maliankara	
17	Pratheesh Babu	Kabaddi	Bronze	SNM College Maliankara	2015
18	Amal Sudhakaran	Kabaddi	Bronze	SNM College Maliankara	2015
19	Jibin Paulose	Kabaddi	Bronze	SNM College Maliankara	2015
20	Vishnu Mohanan	Kabaddi	Bronze	SNM College Maliankara	2015
21	Harikrishnan	Kabaddi	Bronze	SNM College Maliankara	2015
22	Shuaib MS	Kabaddi	Bronze	SNM College Maliankara	2015
23	Kiran lal	Kabaddi	Bronze	SNM College Maliankara	2015
24	Albin Jose	Athletics	Gold	Bison valley ,Idukki	2014
25	Jinto jose	Athletics	Gold	Bison valley Idukki	2015
26	Albin Jose	Athletics	Silver	Bison valley Idukki	2015
27	Neethu C G	Athletics	Gold	Bison valley Idukki	2015

5.3.3 How does the college seek and use data and feedback from its graduates and employers, to improve the performance and quality of the institutional provisions?

- The feedback forms are collected from the students at the end of each semester.
- The feedback comprises the opinions and views of the students about academic, co-curricular and extracurricular activities.
- Based on the feedback, areas of concern are discussed in the college council and IQAC necessary measures are taken at the earliest to improve the support services.
- Many of the members of the faculty are either members of board of studies or participants in curriculum development workshops. The feedback obtained is also incorporated in the preparation of the curriculum.

5.3.4. How does the college involve and encourage students to publish materials like catalogues, wall magazines, college magazine, and other material? List the publications/ materials brought out by the students during the previous four academic sessions

- The college magazine is an annual publication which nurtures the originality and creative skills of the faculty members and the students. Contributions from the students in the form of articles in English, Malayalam and Hindi and Pencil Sketches are scrutinized and published by the editorial board. The newsletter released annually by the college gives a comprehensive coverage about the activities of the department and accomplishments of the faculty and students.

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

The election to the college Union is conducted based on parliamentary Model as per para 6.24 of the J.M Lynghdoh Commission Report and the order passed by the Supreme Court of India in SLP No. 24295/2004 and the High Court of Kerala . The College Union comprises

Staff Advisor (Senior Faculty Member)

The Chairman

Vice-Chairman

General Secretary

Magazine Editor

University Union Councillors

Lady Representatives

The college union organizes various activities with the following objectives

- They serve as a bridge between the college Management and the students. They bring to the notice of the Management the opinion, requirement and suggestions expressed by the students.
- They play active role in the fresher's orientation programmes.
- They actively involve themselves in the proper maintenance of the college ambience.
- The Arts Club of the College union organizes competitions in literary events, dance, music , drama etc.
- To carry out programmes for the development of character, leadership, efficiency and spirit of service among students.
- To organize cultural programmes , quizzes, debates, seminars, work squads so that the students may acquire knowledge .
- The principal is the patron of the college Union. There is also a staff Advisor to the college union. Expense for the activities of the college union is met from the college union fund. Additional fund is collected by finding sponsors as well as advertisements in College Magazine.

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

The college ensures student support to faculties in running college affairs and help to give equal opportunities to students in supporting authorities. The college also makes sure the participation of students in several academic and administrative bodies. The details of the student representation is as following ;

- The college Union of students is in charge of conducting Arts Day , Annual Sports Fest, College Day, etc.
- The College Union Chairman presides in all meetings and programmes of the College Union.
- The Editorial Board of the college Magazine consists of Magazine Editor , assistant editors, language secretaries of Malayalam, English and Hindi will function as for the respective sections of the college magazine.
- The College Union Councilors represent the students in the University Union.
- Arts Club Secretary coordinates extra-curricular and cultural activities.
- Sports Secretary coordinates competitions in sports and games.
- Representatives of freshers and senior students are nominated as members of Anti- Ragging Committee.

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

Alumni Association

- There is alumni associations at the college level as well as department level .
- There is a representative of the alumni in the IQAC of the College.
- The Alumni serve as resource persons for various enrichment programmes.
- The Alumni Association assists the college in conducting various academic programmes.
- The Alumni Association supports infrastructure development of the college.
- The Departmental Alumni Associations support the activities in each Department.

Former Faculty

- There is a vibrant Retired Teachers' Forum functioning in the college.
- Former faculty members are invited as resource persons for various programmes.
- They extend financial support also for the development projects of the college.
- They Participate in the programmes and memorial lectures organised by the college.
- They also give priceless inputs by way of feedback for the better functioning of the college.

- Above all , they communicate the feedback and comments about the college obtained from various strata of the society.
- Former faculties have instituted a number of endowments for the benefit of students.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

6.1.1 State the vision and mission of the Institution and enumerate on how the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, institution's traditions and value orientations, vision for the future, etc.?

Our Institution functions as a committed centre of value education with our vision *to empower the students to be intellectually superb, morally upright, emotionally mature, environmentally alert and socially concerned through information, knowledge and wisdom.*

The Mission of the college is as follows:

- To provide fair education to all irrespective of caste, creed, culture, religion, language and politics.
- Inculcate quest for knowledge and excellence among the students through the dissemination of knowledge, skills and noble values.
- Nurture all round development of the students to make them a total individual.
- To equip the students in developing a sense of personal worth and proactive leadership.
- The Institution has implemented a dress code through uniform to ensure economic equality and discipline among students.

Institution ensures communication of the vision and mission through the college website, College Calendar, Annual News Letter, College Annual and other college publications such as monographs, books, seminar proceedings etc. The Vision and Mission of the college is displayed in the main office to ensure the same.

We accomplish the vision and mission by providing enough space and opportunities for the activities of the students inside and outside the institution. The college takes efforts to edify the marginalized in the following ways-

- By providing quality education.
- By empowering the students to meet global challenges.
- Inculcating a culture of green auditing.
- To sensitize the students for value oriented sustainable development.

6.1.2 What is the role of top management, Principal and Faculty in design and implementation of its quality policy and plans?

- Management together with Principal and Faculty plays a vital role in the design and implementation of quality policy and plans of the institution.
- The college has a 20 member local managing committee consists of Chairman, Secretary and Correspondent, Principal and Treasurer. The Managing Committee usually meets once in a month.
- There is a Staff Council consisting of the Principal as chairman, A Senior Faculty member as Council Secretary, All Heads of Departments, and Two elected teacher representatives. All of whom assist the Principal in the day-to-day activities of the college.
- IQAC takes initiatives to monitor quality and excellence of the institution.
- The MES Central Committee is the appointing authority that manages its activities.
- The Principal is the administrative authority who links management and staff of the college. The administrative staff aids in the proper execution of the policies and decisions.
- The Local Managing Committee with Secretary and correspondent of the college monitor all construction and development activities.
- Heads of Departments and Club coordinators functions together for the proper implementation of decisions within the departments.
- Faculty coordinators and various forums performs co-curricular and extra-curricular activities.

6.1.3. What is the involvement of the leadership in ensuring :

- Value education programmes are conducted department-wise.
- The College insists NCC and NSS to conduct programmes so as to reach the goal in the mission.
- Management pays special attention in the selection of faculty to achieve excellence in instruction.
- The Management ensures that academic activities like seminars, conferences, workshops, training programmes etc. are conducted regularly in the institution.
- Apart from this, personality development programmes, leadership training camps, counselling sessions, value education programmes, Environmental and health awareness programmes are also organized with the support of the management.
- IQAC ensures both academic and co-curricular excellence.
- Annual Academic Audit performed by the management helps in improving quality and excellence of the institution.
- STP (Student Teacher Parent) meetings are conducted on a regular basis to monitor the overall performance of the students.
- Alumni Association Meetings are held to ensure support of the alumni in the planning and development of the institution.
- Staff meetings are conducted at college and Department level.

- College Union activities are promoted and given due attention.
- Action plans in support of Policy and Planning are adopted and implemented by the Management in assistance with Principal, College Council and stakeholders.
- The culture of excellence is reinforced among students and faculty by fortifying various student centered teaching learning and co-curricular activities.
- Students are given opportunities to meet eminent personalities so as to provide exposure to the competent world outside which in turn foster quality and excellence.
- The Principal champions organizational change by acting as a link between management and faculty thereby ensuring integrity among them.
- IQAC, Staff Council, HoD Meetings are conducted by the Principal for the effective execution of the activities.
- Job oriented self financed programmes offered by the institution reinforce employability of the students and self sufficiency of the college.

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?

- Internal and external academic audits and statutory audits of grants and funds are carried out annually.
- Feedbacks are collected and reported to the management.
- Principal and Secretary & Correspondent of the college convey important matters to the Local Managing Committee.
- Staff meetings and meetings of IQAC, Staff Council, College Union, STP etc are conducted regularly.
- Administrative policies and plans are discussed in the college council before implantation.
- Effective teaching plan mechanism is followed by the institution for increased efficiency in teaching learning activities.

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

- Management provides infrastructural facilities to organize national/international seminars, conferences, workshops etc.
- Management encourages faculty members to carryout Major and Minor Projects.
- Management offers support to attend refresher courses and presentation of research papers in seminars, conferences etc to enhance the competency of the faculty.
- Management promotes community extension activities in the college.

6.1.6 How does the college groom leadership at various levels?

- Management takes efforts to see that everyone plays a vital role in the activities of the administration which is accomplished through various committees and forums.
- To fortify the academic and non academic leadership of the faculties the management entrust them with additional responsibilities such as, NSS, NCC, IQAC, Music Club, Anti-Ragging, Grievance Redressal, Media Club, Literary Club etc.
- College Union is constituted to organize Student oriented co-curricular activities.
- Department associations entrust student leaders to organize various competitions and fests.

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 decentralized organizational setup aids smooth functioning of the institution.
- We have 12 Departments functioning as independent units with the senior faculty as Head of the Department.
- Academic duties are assigned to the faculties by the concerned Head of Department.
- The departments have freedom to host seminars, workshops and other academic activities.
- Action plans, Innovative Teaching and Learning Methods, extension activities are formulated by the departments.
- The departmental staff meetings are held regularly.

6.1.8 Does the college promote a culture of participative management? If 'yes', indicate the levels of participative management.

- Secretary & Correspondent and the Principal are the members of the Governing body.
- The Principal, All HODs, selected staff representatives, Administrative Head and Management representatives are the members of IQAC.
- All HODs and elected representatives of staff are members of the College Council which meets at least once in a month.
- Staff Meeting and Staff Association meeting are held in the college to discuss the academic activities.
- Important decisions are taken in consultation with all stakeholders.
- A committee system is adopted for the implementation of all developmental projects.
- To ensure participative management, STP (Student Teacher Parent) meetings are conducted twice a year.

- The Principal and the Staff Advisor convenes the meeting of college union to strengthen the curricular and co-curricular activities.

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 institution adheres to the quality policy manifested in the mission and vision.
- Management upholds the great ideals of the intuition and pays special attention to implement them in the activities of the college.
- Quality policies are deployed through various curricular and co-curricular activities of the college.
- Policies are reviewed in constant consultation with stakeholders according to the changing scenario.

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 to fortify students to reach the level of quality and excellence.
- As part of the plan the management is committed in developing a special strategy which aims for improved infrastructural and academic facilities. Management wishes to convert the institution to an institution with potential for excellence in future.

6.2.3 Describe the internal organizational structure and decision making processes.

- Ex-officio members of the institution include Dr.P.A.Fazal Ghafoor, State President, MES , Prof.P.O.J.Lebba, State General Secretary, Prof.Kadavanad Muhammed, Chairman and Correspondent Central College Committee, Jb.V.M.Abbas, District President, and Adv.P.A.Haneefa Rawther, District Secretary.
- Major decisions are made in the meetings of the Central Managing Committee which meets every month.

Local Managing Committee

1. Adv.P.Noor Zameer.(Chairman)
 2. Jb.E.K.Ibrahim.(Vice Chairman)
 3. Jb.P.A.Abdul Kareem.(Vice Chairman)
 4. Jb.V.M.Shibily Sahib (Secretary and Correspondent)
 5. Jb.A.S.Muhammed Shareef (Joint Secretary)
 6. Jb.M. H.Aboobaker (Treasurer)
 7. Dr. P.A. Fathima (Principal) and other thirteen members.
- Principal is the sole authority who performs curricular and co-curricular activities of the institution in assistance with Staff Council and IQAC.
 - Students' Union, Anti-ragging Committee, Grievance Redressal Cell,

Discipline Committee , Research Committee, Planning Board, Women's Forum etc help the Principal in the execution of various decisions.

- Principal convenes staff meeting in which various subjects related to curricular and co-curricular activities are discussed and decisions taken.
- The Staff Council consists of 16 members as per University Statutes. This includes the Principal, Head of each Department and two nominated members. Staff council functions as an advisory body and supports the principal in academic and administrative activities.
- Internal Quality Assurance Body (IQAC). IQAC meetings are regularly held in which recommendations on subjects affecting the all round performance of the college are made. Based on the recommendation, principal takes decision in consultation with the management.

6.2.4 Give a broad description of the quality improvement strategies of the institution for each of the following.

- Teachers are appointed on the basis of merit in accordance with the norms stipulated by the state, university and other regulatory authorities.
- Periodic tests and internal examinations are conducted and results are communicated to the parents through STP(student teacher parent) .
- Remedial coaching is given to slow learners.
- College has a smart classroom to meet the increasing technical demands of the students.
- Peer teaching is introduced at UG and PG level.
- ICT methods are adopted by teachers and students in the teaching – learning process.
- Students are encouraged to do seminars, assignments and project works as part of their curriculum.
- Choice Based Credit and Semester System (CBCSS) is introduced at UG and Credit and Semester System (CSS) at PG.
- Eight open courses are offered by the institution.
- Web resources are made available to the students together with encouraging them to use library.
- Centralized attendance monitoring system is maintained by the institution.
- Feed back is collected from students and parents and remedial measures are being taken.
- We have a Research Forum to supervise research activities of the college.
- The college has a research journal with ISSN.
- At present the college has five on-going Minor Research Projects sponsored by UGC.
- There is no authorized research centre of MG University functioning in the college but we have one of our faculty(Dr D Rejikumar) serving as

Research Supervisor at St. Thomas College ,Pala.

- NSS units of the college are involved in various activities for community development such as shanikkootam(Saturday gathering) a group cultivation programme, preparation of an Online Blood Donors Directory for the district of Idukki, AIDS awareness campaign etc as given in 3.6.4.
- NCC unit of the college organized various programmes to ensure community development as stated in 3.6.4.
- In collaboration with Legal Aid and Clinic, Kattapana the NSS unit of our college organized legal awareness programme.
- Anti-narcotic awareness programmes were conducted in association with Excise Department, Govt. of Kerala.
- Recruitment of Staff is purely based on merit as per UGC/Govt/University norms.
- MES Central Management Committee organizes Induction programmes for the new teachers.
- All the staff members are required to attend orientation programmes, refresher courses, Seminars and Conferences.
- Every staff member is assigned with the responsibility of at least one club or forum.
- Consultancy services are offered to the public by departments of Chemistry, Mathematics and Commerce.
- Our students visit industries, historical places etc as part of their revised curriculum.

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 of the college is the member of the Local & Central College Committee of the MES and presents the Monthly Report of the Institution in its meetings.
- The IQAC and the Principal collects personal feedback from students and parents about the performance of teachers, administrative staff, library and other facilities.
- For an active mechanism Principal always collects suggestions and recommendations from the faculty and arranges HoD meetings with Secretary and Correspondent.
- Important decisions are taken by the Principal only after discussions with the Management.
- The Principal act as a link between the Management and the staff.
- The college has a renovated website in which all information about the college is uploaded.

- College publishes Prospectus, College Handbook and Calendar, Brochures, etc for the benefit of all stakeholders.
- Every major events of the academic year are published in the Annual Newsletter. Copies are made available to all stakeholders and sister institutions.
- Press release is given regularly. Press conferences are conducted on all important occasions. A teacher is appointed as PRO for this purpose.
- STP meeting is held in every semester and on emergency situations. Important announcements are made in such meetings.
- Meeting of the Alumni Association is held every year.
- A college Magazine is published every year and copies are made available to all students and sister institutions.
- Audited statements, accounts, etc of projects and other statutory reports are submitted to Govt, UGC, NAAC, etc.

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

- Management ensures that Promotions, career advancements, etc. are given without any delay.
- Investigators of the research projects are given special facilities.
- As part of the participative system of management Committees are constituted for various administrative responsibilities such as admissions, internal assessment, etc.
- Free usage of computer lab, internet is provided for all teaching and non teaching staff.
- Achievements of staff in all respect is given due recognition in staff meetings.
- The MES Central Committee is giving rewards to teachers for their significant achievements in every year during Annual Teachers Meet. As a token of appreciation Faculty who got awarded PhD while in service will get a cash prize of Rs.5000/- from MES Central Committee.

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

Sl No.	Decisions/Resolutions	Status of Implementation
1	To Implement Choice Based Credit Semester System in UG Level	Implemented
2	To Implement Credit and Semester System in PG Level	Implemented
3	To construct a New Library and Seminar Hall	Constructed

4	To Construct a New Ladies Hostel	Constructed
5	To construct a New Block for Commerce	Constructed
6	Separate Room for Management and IQAC	Constructed
7	To Construct a New Floor for Computer Science	Constructed
8	To Construct a New Canteen Building and Gymnasium.	Ongoing
9	To Start new Programmes in UG and PG	3-U.G, and 2-P.G are Started
10	Ensure the ICT Learning Facility	Implemented by providing equipments to all departments
11	To Strengthen research works	Significant progress achieved
12	To Construct a New Administrative Block	Waiting for the final Govt. approval to start construction.
13	To Strengthen Library with NLIST etc.	Implemented.
14.	Class room with interactive board facility	Implemented
15.	Separate P.G Lab for Physics Students	Implemented

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?

- The policy decision of the Govt. of Kerala to grant autonomy to selected Arts and Science Colleges in the State has come recently.
- The MES Central Management Committee is currently conducting discussions with various stakeholders on autonomy. As a result of these discussions The MES Central Committee has decided to take autonomy in MES Mampad College, Malappuram, Kerala.

6.2.9 How does the Institution ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

- There is a Grievance Redressal Cell in the college to address the grievances and complaints of students.
- STP Meetings and Alumni meetings are arranged in every semester and the suggestions of parents and alumni are collected for further proceedings.
- Zero hour of the Class tutors ensures that complaints and problems of students are properly represented and monitored.

- Issues related to travel facilities are resolved with the discussion of KSRTC and Local Self Governing Bodies.
- Institution strictly follows the UGC guidelines, Govt regulations, University Statute, Court Orders and Management Circulars on ragging, use of mobile phones, Dress code 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 Court Cases are filed by and against the Institute during the last four years.

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?

- As already mentioned, we have an effective feedback system. Class Tutors, IQAC and Principal collects feedback from students. The institution gives proper attention to the suggestions and complaints of the students.
- The free internet access in the library is an example of the effective feedback mechanism.

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?

- Orientation programmes for the newly recruited teachers and other administrative staff are conducted by the management.
- ICT enabled programmes, HR training and other innovative seminars are conducted for the faculty every year.
- Teachers are encouraged to participate in orientation programmes, refresher course other training programmes organized by the govt. of Kerala and Higher education council.
- Institution welcomes the efforts of the faculties to organize national - regional seminars, workshops other invited talks etc.
- The Institution promotes staff participation in National, International, Regional Seminars and conferences. The detailed list is given in item 2:4:3
- Some of the senior faculty members availed FDP for the completion of PhD. degree.
- Management offers full support to the teachers to become members of National/ International Professional bodies and Associations.
- Teachers are deputed to undergo various training such as counseling, soft skill development etc.
- Few teachers have secured additional degrees and diploma while in service.

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 institution promotes participation in refresher courses, orientation programmes, summer schools, seminars, workshops, conferences etc.
- Recreational facilities are provided in the campus and in the women's hostel.
- Renovated Advanced library, modern technology, etc. are provided in the campus.
- Due recognition and appreciation are given to the faculties by the College Managing Committee.
- Appreciation of achievements and services are acknowledged in College Newsletter and in the website of the college.

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 follows the New UGC Performance Based Appraisal System (PBAS) to analyze the performance of the faculty. IQAC monitor the system and gives proper guidelines. Each and every faculty is directed to maintain proper file and supporting data to evaluate the performance by the Principal and the Management.

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?

- Teachers are advised to undergo Orientation as well as Refresher Courses in a regular interval.
- It is decided to ensure that at least 50% of the total faculty are active researchers.
- During the last four years, the Research Output (Refer Item 3.4.3), Number of Projects (Refer Item 3.2.7), Participation in Seminars (Refer Item 2.4.3) etc. have increased significantly.
- All the significant achievements of the faculties are published in the news letter as well as in the news paper to communicate the same to the stakeholders.

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

- EPF(Employees Provident Fund) facility is made available to all Guest Faculty.

- A Govt. approved Cooperative Society Ltd No.1196 is functioning in the college. Books and Stationery, Cosmetics, Photostat Services, etc are available to staff at reasonable rates. The Principal is the President of the Society.
- Five rooms are available in the women's hostel for the lady staff residential requirements.
- Free Wi-Fi, LAN facility, Library, reading room, parking facility, health club, etc are made available to all teaching and non-teaching staff of the college.
- All statutory welfare schemes such as provident fund, pension scheme, earned leaves and other leaves, group insurance, family benefit scheme, state life insurance, etc are implemented.
- The play ground of the college and other facilities of sports and games are made available to the staff. Dept. of Physical Education conducts friendly matches for the staff every year.
- Institution supports faculties so as to avail financial support from Aided School Teacher's Society of Idukki District.

Welfare Scheme	Percentage of staff benefited			
	2011-12	2012-13	2013-14	2014-15
PF Loan	38	56	48	59
Aided Teachers Society Loan	-	-	-	43

6.3.6 What are the measures taken by the Institution for attracting and retaining eminent faculty?

- All appointments are made on merit and as per Govt./University rules. The college appoints well qualified teachers from different parts of the State.
- Candidates with higher degrees such as Ph.D., M. Phil., etc are given special weightage in appointments.
- Residence facility is provided to female staff and limited facility is available for male staff near Masjid in the campus.
- Monthly Staff meetings, Annual Get Together of Staff arranged by MES Central Committee and Staff Association, etc. are conducted for effective staff interaction.
- Promotions and increments are given as per rules without any administrative delay.
- Refresher courses, training programmes, and other facilities for career advancement are provided to staff as and when it is required.

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?

- Plans and estimates are prepared by qualified engineers/designers before the commencement of every developmental project.
- In discussion with the Planning Board, IQAC and the College Council, the College managing committee takes the final decision on the fund allocation on a priority basis.
- Management appoints a faculty member and a local management committee member to monitor the progress of the work.
- Statutory Audit and Management Audit are conducted regularly.
- Management strictly follows Store Purchase Manual of the Govt. of Kerala and UGC norms in every financial outlay.

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 Management conducts internal financial audit every year.
- The statutory financial audit is conducted at the end of every financial year and reports are sent to UGC and National and State Govt. agencies.
- The Deputy Director of Collegiate Education (DD) and the affiliating University seek annual financial statements which serve the purpose of an audit.
- The accounts of sponsored projects/ seminars are audited by Chartered Accountants and audited statements are sent to the sponsoring agencies.

Objections and Compliance

- There were no major audit objections during the last 5 years.

6.4.3 What are the major sources of institutional receipts/funding and how is the deficit managed? Provide audited income and expenditure statement of academic and administrative activities of the previous four years and the reserve fund/corpus available with Institutions, if any.

- Being an aided private institution, the salary of the staff is paid by the Govt. of Kerala.
- Major development projects are funded by the UGC, Higher Education Council etc under various schemes such as UGC Plan Grant, UGC-CPE Grant, UGC-BSR Grant, UGC-Major and Minor Research Project Grant, etc.
- Scholarships and stipends are given to the students with the support of Govt. of Kerala and other agencies.
- The college runs certain self-financed UG and PG programmes. Fee collected from the students is another source of fund.
- With the support of local funding agencies and sponsors college conducts

seminar, workshops etc.

Income and expenditure statement of academic and administrative activities of the previous four years (2011-2015) is given as Annexure I.

6.4.4 Give details on the efforts made by the institution in securing additional funding and the utilization of the same (if any).

- The Principal ensures proper utilization of the funds as per the guidelines of the funding agencies.
- The Research Monitoring Committee functioning in the college encourages faculty members to apply for sponsored projects.

6.5. Internal Quality Assurance System (IQAS)

6.5.1 Internal Quality Assurance Cell (IQAC)

a. Has the institution established an Internal Quality Assurance Cell (IQAC)? .6 If ‘yes’, what is the institutional policy with regard to quality assurance and how has it contributed in institutionalizing the quality assurance processes?

- The College established an Internal Quality assurance Cell in 2004 itself which was reconstituted in March 2008 and June 2014 as per NAAC guidelines.
- The IQAC has 12 members including a local Management Representative.
- Principal Dr.P.A.Fathima is the Chairman and Dr. A.S.Sumesh Assistant Professor, Department of Hindi is the Coordinator.

b. How many decisions of the IQAC have been approved by the management / authorities for implementation and how many of them were actually implemented?

Following are the major recommendations made/Implemented by IQAC so far.

Sl. No.	Suggestion/ decision of IQAC	Status
1	Induction programme for first year students	Implemented
2	Awareness programme on the prospects of different open courses offered by the college under CBCSS	Implemented
3	ICT Facility in every department.	Implemented
4	Construction of the College Library	Implemented
5	Construction of a new seminar hall	Implemented
6	Construction of a new women’s hostel	Implemented
7	Infrastructure development with new roofing	Implemented

8	Construction of a new Canteen building	Under Implementation
9	Rain Water Harvesting	Partially Implemented
10	Online feedback collection/IQAR	Not implemented yet
11	High Speed Internet connection	Implemented
12	Undertaking more research projects	Implemented
13	Publication of more research papers in refereed journals	Implemented
14	Online transmission and documentation of internal marks	Under Implementation
15	Ensure uninterrupted power supply	Implemented
16	Renovated college website	Implemented
17	Sports infrastructure development	Under Implementation
18	Start New UG and PG Programmes	Implemented
19	New Career-Oriented Programmes	Implemented
20	Construction of a new Administrative Block	Not implemented yet

c. Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.

- The only external member of IQAC other than the faculty members of the college is Jb. Shibily Sahib, the secretary and correspondent of the college. He serves as the local managing committee representative in the committee. He is the master brain behind every new developmental activities of the college.

d. How do students and alumni contribute to the effective functioning of the IQAC?

- Alumni conduct various seminars and workshops for the students in every year.
- Generation Tap is one of the active endeavour of our facebook alumni group.
- One of our alumnae Mr. Mohammed Shaji served as the Local Managing committee Secretary in the previous managing board. Under his vibrant leadership the institution constructed a new women's hostel.

e. How does the IQAC communicate and engage staff from different constituents of the institution?

- IQAC consists of 16 members from different constituents of the institution.
- The IQAC communicates with all staff through e-mail and WhatsAap group of the teaching staff.
- IQAC is with a centralized full-fledged office and with all kinds of technological facilities. It helps the IQAC to communicate effectively.

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.

- Effective implementation of the continuous evaluation under CBCSS System.
- ICT enabled teaching-learning process is ensured.
- Classroom teaching is supported with seminars, assignments, group discussions etc.
- Use of library and free Internet resources by students is encouraged.
- Teachers are encouraged to improve their qualifications, participate in academic programmes, refresher courses, etc.
- Documents like tutorial work record of students, Personal work record etc have been maintained to ensure proper performance.
- A college level general timetable is prepared for the effective and efficient implementation of the curriculum.
- Proper Feedback is collected and analysed regularly for ensuring quality.
- For effective administration networking has been initiated.
- Library, Admissions, Internal assessments, attendance, etc. are computerized and data are made readily available.

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.

- Motivation classes and other training programmes are conducted by the management for the effecting implementation of the Quality Assurance process.
- Management and Principal always encourage the teaching staff to participate in seminars/workshops/conferences conducted by the higher education council, other academic institutions, professional bodies, universities, etc.

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?

- In every academic year the IQAC, The College Council and The management closely evaluate the performance of students in the university exams and competitive examinations.
- Internal academic audits have been conducted annually.
- Central Management committee conducts monthly academic audit of all the MES institutions. Management gives necessary directions for the better performance of the institution after the academic audit every month.

6.5.5. How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory

authorities?

- Departments are advised to organize programmes as per the regulations given by NAAC and prepare their reports based on the seven criteria laid down by the NAAC.
- The academic audits are conducted as per the guidelines stipulated by the University and NAAC.
- A quality oriented academic structure is created with the help of the criteria stipulated by NAAC.

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?

- Semester wise teaching plan , internal evaluation, feedback system, group discussions, peer tutorials, etc. are the major mechanisms to review the teaching learning process.
- Tutorial work record is kept for every student to closely monitor the progress of the student.
- Department level Feedback is collected from all stakeholders and the teaching-learning process has been reviewed regularly.
- Department level Semester wise tutor meet is convened by the Head of the Department to review the academic progress.
- STP meetings are conducted in every semester and score sheets given to parents are used to improve the academic excellence of the students.

6.5.7 How does the institution communicate its quality assurance policies, mechanisms and outcomes to the various internal and external stakeholders?

The Institution communicate its quality assurance through,

- Email by the Principal
- Principals Association activities
- Website of the College
- College Notice board
- Brochures and Pamphlets
- College calendar and handbook
- News Letters and College Magazine
- Statutory Reports to UGC, University, NAAC, and Govt.
- Press releases

6.5.8 Any other relevant information regarding Governance Leadership and Management which the college would like to include.

Muslim Educational Society is a pioneering organization established to aid education of Muslims in India, traditionally the most backward community in education. The guiding principle of MES, “Oh My Lord! Enrich Me With Knowledge”- HQ envisages the prime importance of attaining and transmitting

knowledge. The organization was started by a group of eminent scholars, professionals and businessmen under the inspiring leadership of Dr. P.K. Abdul Gafoor in 1964 at Calicut. Today, MES is playing a pivotal role in the field of education with institutions, including schools and professional colleges, not only in each and every district of Kerala but also in the neighbouring states as well as in the Middle East. Celebrated its Golden Jubilee in 2014, MES has reached a milestone in the educational upbringing of the deprived sections of society, especially Muslims and continues the zealous effort under the vibrant leadership of Dr. P.A. Fazal Gafoor, President, MES, to fulfill its mission.

CRITERION VII:

INNOVATIONS AND BEST PRACTICES

7.1. Environment Consciousness

7.1.1. Does the Institute conduct a Green Audit of its campus and facilities?

- The college maintains a green campus which is well kept and preserved and is a matter of modest pride for us.
- The college is committed to protect the environment and inculcate an environment consciousness among our students and other stakeholders.
- The college campus is said to be a natural beauty with diversity of plants and trees.
- The NSS volunteers and Nature Club celebrate ‘World Environmental Day’ every year and plant trees in the campus as well as public places including road sides.
- NCC cadets also organize various awareness programmes for protecting plants and preventing deforestation.
- The ‘Nature Club’ in collaboration with “Suchithwa Mission” of Local Self Governance Department conducts environmental awareness programmes.

7.1.2. What are the initiatives taken by the college to make the campus eco-friendly?

- **Plantation:** The college campus is filled with plants and trees such as Mahagani, Teak, Mango trees, etc. Medicinal plants and rare plants are also grown in the campus.
- **Use of Renewable Energy:** A bio-gas plant is constructed in the college hostel.
- **Water Harvesting:** The College has a water harvesting tank with a capacity of 1 lakh litres. The college has a well and a pond with pure water for drinking. The college maintains the topography of the campus in order to ensure proper water bed.
- **Bio-village:** Nature Club constructed a Bio-village in the campus for resting and for conducting various activities in a natural atmosphere.

7.2 Innovations

7.2.1. Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the college.

- Choice Based Credit & Semester System for UG and Credit & Semester System for PG.
- Continuous internal assessment with seminars, assignments, test papers, projects, etc.

- Open courses are offered by all departments promoting academic flexibility.
- Four UGC sponsored Career Oriented Add-on Programmes and other value oriented certificate programmes.
- Extensive use of ICT methods in teaching-learning process.
- A transparent system for collecting feedback from students conducted by IQAC
- Additional Skill Aquisition Programmes (ASAP) in collaboration with Govt. of Kerala.
- Career Guidance and Placement Cell.
- Online Centralized Allotment Process for admission.
- Online registration for examination and transmission of internal marks.
- Office automation and networking.
- Library automation and networking for issue and return of books.
- COLLEGE MATE- Software for library books, attendance and students details.
- College News Letter to acknowledge achievements of faculty and students.
- Infrastructure development with the support of staff and parents.
- Modern Computer labs with advanced softwares.
- Generators for uninterrupted power supply
- High speed Internet Broadband connection with optical fibers.

7.3 Best Practices

7.3.1. Elaborate on any two best practices 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. Palliative Care Unit in Campus

Involvement in the social issues by the students is considered as inevitable for the overall development of them. A palliative care unit is working with a strong mission in hand in the institution.

Goal

- Moulding mature, socially awake and committed students.
- To provide students with an opportunity to understand about the world around them.
- To instill love towards the poor and marginalized.
- Finding out the deserving people in the locality and providing them with a helping hand.
- To organize renewal programmes for staff and students.

The Context

The district of Idukki, that the institution belongs to is reportedly having comparatively more health casualties due to the lifestyle and polluted atmosphere.

The young generation needs to have the cognition of the perils that they are exposed to. Realizing the relevance of this scenario, the college has formed a Palliative Care Unit to create awareness among the students by helping the abandoned.

The Practice

The Palliative Care Unit has an Executive Committee consisting of college Principal as the Patron, one of the faculty member as the coordinator and the local Medical Officer and two student representatives as executive members. The committee meets at least three times a year to chalk out the plan of action and evaluate the performance. Support from the local authorities and the people is initiated to take the activities of the unit more meaningful. Student volunteers actively go on with the mission of the unit as planned by the Executive Committee.

Evidence of Success

- Free Wheelchairs to the twenty most deserving people in the area have been distributed by the unit.
- Free blankets have been distributed to 30 people in the locality to help them to get rid of extreme weather conditions.
- Books and brochures on Palliative Care have been distributed to the volunteers.
- Seminars and awareness programmes have been conducted for the students and local people who found to make a positive impact.
- Financial assistance given to a Charitable Society, working in the same arena, utilizing the contribution from students and staff.
- The volunteers of the unit regularly visiting few bed-ridden patients in the locality and is supporting them with nursing care that they learned through the unit.
- Active participation of the volunteers in community services and charity projects.

Problems Encountered and Resources Required

- It is difficult to allocate sufficient time for proper conduct of the programmes due to lack of freedom in congested curricula structure.
- The unit is not getting enough support from external agencies though the need for such programmes is obvious.
- Finding out sponsors and financial support makes a major constraint.

2. Green Farming

The college is running a Green farming programme under the leadership of National Service Scheme Unit in the institution. The curriculum has not provided enough room for the students to understand the importance of agriculture. This programme provides with an opportunity for the students to participate in the farming activities. Creating

awareness among the younger generation about the evils of using pesticides for cultivation seems to be more relevant.

Goal

- To equip the students with the necessary basic skills for doing agriculture.
- Inculcate awareness among the students about the importance and scope of agriculture in the present day.
- “Go Green” as the environment demands.
- To conserve the environment and spreading the importance of environmental protection.
- Creating awareness among the society about the perils of using poisonous and malicious pesticides.

The Context

The curricula designed by the University for Most of the programmes do not contain any course on agriculture and farming. The next generation is having very limited knowledge about agricultural activities as well as the importance of the same. Besides, use of harmful pesticides and its negative effects on human beings have increased dramatically. The college looks it as the need of the hour to equip the students with necessary knowledge on these issues.

The Practice

The activities of Green Farming are coordinated by the National Service Scheme unit in the college. The Programme Officers and the leaders of NSS volunteers design and implement activities under Green Farming. In collaboration with ‘Sanikkoottam- a new wave of farming activities’, the NSS volunteers participate in a paddy cultivation programme at Valiyakandam, Kattappana. In coalition with the Agricultural Department of Nedumkandam and Pampadumpara, the college and NSS unit started farming activities in the college and hostel. Local authorities, government departments, organizations and the local people support the programmes with necessary advisory and infrastructural inputs.

Evidence of Success

- The paddy cultivation was an eye opener for the society as the media reported.
- Farming at the college and hostel yielded enormously and a part of it was sold among the staff.
- The proceeds from the vegetables have been donated to a local charity.
- The volunteers extended their activities of the programme by cleaning and beautifying the campus.
- Seminars and awareness classes were conducted as part of the programme which proved to be fruitful for the students.

Problems Encountered and Resources Required

- Under semester system teachers and students are not getting sufficient time for co-curricular activities.
- Since examinations are not conducted in time as per schedule, the activities cannot be pre-planned and implemented effectively.

Contact Details

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Name of the Institution	: MES College
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FINANCIAL STATEMENT FOR THE PERIOD FROM 01/04/2011 TO 31/03/2012

Receipts			Payments		
Sl. No	Particulars	Rs.	Sl. No	Particulars	Rs.
1	Opening Balance	746773	1	Remittance to Treasury	316866
2	Collection of Tuition Fees	316866	2	Advertisement Charge	1200
3	Registration Fees	4040	3	Registration Fees	4040
4	Special Fees	257578	4	P.D Account Special Fees-Expenditure	257578
5	Establishment Pay Bills	23871748	5	Payment to Staff	23871748
6	UGC Grants	2236053	6	UGC Grants Expenses	2651053
7	Loan/ Contribution by the Management	5391158	7	Maintenance& Office Expense	1037957
8	Scholarships	149700	8	Scholarships Paid	149700
9	KPCR Concession	121440	9	KPCR Concession	121440
10	Stipends and Concession to BC Students	541310	10	Stipends and Concession to BC Students	541310
11	Caution Money	52800	11	Caution Money Refund	38100
12	Uty. Exam Fees Collected	409050	12	Uty. Exam Fees Remitted to M.G Uty	409050
13	Uty. Affiliation Fees Collected	24050	13	Uty. Affiliation Fees Remitted to M.G Uty	24050
14	Uty. Sports Affiliation Fees Collected	33525	14	Uty. Sports Affiliation Fees Remitted to M.G Uty	33525
15	Uty. Union Fees	13410	15	Uty. Union Fees Remitted to M.G Uty	13410
16	Conduct of Uty. Exam	123640	16	Conduct of Uty. Examination A/C	123640
17	Uty. Insurance Fees	866	17	Insurance Amount Remitted to M.G Uty	866
18	Grant for NSS	93000	18	Grant for NSS deposited in A/C	93000
19	Matriculation Fees	12200	19	Matriculation Fees Remitted to M.G Uty	12200
20	Student Welfare fees	15415	20	Student Welfare fees Remitted	15415
21	NCC Allowance	24252	21	NCC Allowance Paid	24252
			22	Salary advance	2318800
			23	Expenses for Library/Lab	54794
			24	Purchase of Assets	111782
			25	Building Construction	1866625
			26	Closing Balance	346473
	Total	34438874		Total	34438874

FINANCIAL STATEMENT FOR THE PERIOD FROM 01/04/2012 TO 31/03/2013

Receipts			Payments		
Sl. No	Particulars	Rs.	Sl. No	Particulars	Rs.
1	Opening Balance	346473	1	Remittance to Treasury	391915
2	Collection of Tuition Fees	391915	2	Advertisement Charge	7210
3	Registration Fees	6270	3	Registration Fees	6270
4	Special Fees	312394	4	P.D Account Special Fees-Expenditure	312394
5	Establishment Pay Bills	22900339	5	Payment to Staff	22900339
6	UGC Grants	1675196	6	UGC Grants Expenses	1510094
7	Loan/ Contribution by the Management	9248285	7	Maintenance & Office Expense	1848054
8	Scholarships	91250	8	Scholarships Paid	91250
9	KPCR Concession	166600	9	KPCR Concession	166600
10	Stipends and Concession to BC Students	671400	10	Stipends and Concession to BC Students	671400
11	Caution Money	59520	11	Caution Money Refund	22500
12	Uty. Exam Fees Collected	429600	12	Uty. Exam Fees Remitted to M.G Uty	429600
13	Uty. Affiliation Fees Collected	44400	13	Uty. Affiliation Fees Remitted to M.G Uty	44400
14	Uty. Sports Affiliation Fees Collected	37050	14	Uty. Sports Affiliation Fees Remitted to M.G Uty	37050
15	Uty. Union Fees	14820	15	Uty. Union Fees Remitted to M.G Uty	14820
16	Conduct of Uty. Exam	202367	16	Conduct of Uty. Examination A/C	202367
17	Uty. Insurance Fees	896	17	Insurance Amount Remitted to M.G Uty	896
18	Grant for NSS	93000	18	Grant for NSS deposited in A/C	93000
19	Matriculation Fees	21700	19	Matriculation Fees Remitted to M.G Uty	21700
20	Student Welfare fees	4940	20	Student Welfare fees Remitted	4940
21	NCC Allowance	61562	21	NCC Allowance Paid	61562
			22	Salary advance	2146500
			23	Expenses for Library/Lab	327671
			24	Purchase of Assets	395745
			25	Building Construction	1523105
				Closing Balance	3548595
	Total	36779977		Total	36779977

FINANCIAL STATEMENT FOR THE PERIOD FROM 01/04/2013 TO 31/03/2014

Receipts			Payments		
Sl. No	Particulars	Rs.	Sl. No	Particulars	Rs.
1	Opening Balance	3548595	1	Remittance to Treasury	310015
2	Collection of Tuition Fees	310015	2	Advertisement Charge	0
3	Registration Fees	2880	3	Registration Fees	2880
4	Special Fees	348703	4	P.D Account Special Fees-Expenditure	348703
5	Establishment Pay Bills	27312187	5	Payment to Staff	27312187
6	UGC Grants	2733343	6	UGC Grants Expenses	1230154
7	Loan/ Contribution by the Management	15248969	7	Maintenance& Office Expense	2348772
8	Scholarships	29850	8	Scholarships Paid	29850
9	KPCR Concession	179400	9	KPCR Concession	179400
10	Stipends and Concession to BC Students	663050	10	Stipends and Concession to BC Students	663050
11	Caution Money	59640	11	Caution Money Refund	45000
12	Uty. Exam Fees Collected	438700	12	Uty. Exam Fees Remitted to M.G Uty	438700
13	Uty. Affiliation Fees Collected	55100	13	Uty. Affiliation Fees Remitted to M.G Uty	55100
14	Uty. Sports Affiliation Fees Collected	37950	14	Uty. Sports Affiliation Fees Remitted to M.G Uty	37950
15	Uty. Union Fees	15180	15	Uty. Union Fees Remitted to M.G Uty	15180
16	Conduct of Uty. Exam	143608	16	Conduct of Uty. Examination A/C	143608
17	Uty. Insurance Fees	5060	17	Insurance Amount Remitted to M.G Uty	5060
18	Grant for NSS	82000	18	Grant for NSS deposited in A/C	82000
19	Matriculation Fees	5300	19	Matriculation Fees Remitted to M.G Uty	5300
20	Student Welfare fees	5060	20	Student Welfare fees Remitted	5060
21	NCC Allowance	334595	21	NCC Allowance Paid	334595
22			22	Salary advance	3558750
			23	Expenses for Library/Lab	81163
			24	Purchase of Assets	305030
			25	Building Construction	8955254
			26	Closing Balance	5066424
	Total	51559185		Total	51559185

FINANCIAL STATEMENT FOR THE PERIOD FROM 01/04/2014 TO 31/03/2015

Receipts			Payments		
Sl. No	Particulars	Rs.	Sl. No	Particulars	Rs.
1	Opening Balance	5066424	1	Remittance to Treasury	503581
2	Collection of Tuition Fees	503581	2	Advertisement Charge	20013
3	Registration Fees	7260	3	Registration Fees	7260
4	Special Fees	484867	4	P.D Account Special Fees-Expenditure	484867
5	Establishment Pay Bills	27606079	5	Payment to Staff	27606079
6	UGC Grants	4104800	6	UGC Grants Expenses	1937405
7	Loan/ Contribution by the Management	9025123	7	Maintenance& Office Expense	2588060
8	Scholarships	46000	8	Scholarships Paid	46000
9	KPCR Concession	197600	9	KPCR Concession	197600
10	Stipends and Concession to BC Students	893500	10	Stipends and Concession to BC Students	893500
11	Caution Money	81600	11	Caution Money Refund	35880
12	Uty. Exam Fees Collected	496524	12	Uty. Exam Fees Remitted to M.G Uty	496524
13	Uty. Affiliation Fees Collected	80000	13	Uty. Affiliation Fees Remitted to M.G Uty	80000
14	Uty. Sports Affiliation Fees Collected	45225	14	Uty. Sports Affiliation Fees Remitted to M.G Uty	45225
15	Uty. Union Fees	30150	15	Uty. Union Fees Remitted to M.G Uty	30150
16	Conduct of Uty. Exam	142315	16	Conduct of Uty. Examination A/C	142315
17	Uty. Insurance Fees	6030	17	Insurance Amount Remitted to M.G Uty	6030
18	Grant for NSS	93000	18	Grant for NSS deposited in A/C	93000
19	Matriculation Fees	20500	19	Matriculation Fees Remitted to M.G Uty	20500
20	Student Welfare fees	12060	20	Student Welfare fees Remitted	12060
21	NCC Allowance	125620	21	NCC Allowance Paid	125620
			22	Salary advance	3546600
			23	Expenses for Library/Lab	43625
			24	Purchase of Assets	290825
			25	Building Construction	2536000
			26	Closing Balance	7279539
	Total	49068258		Total	49068258

Campus layout

3. Evaluative Report of the Departments

1. English	140
2. Hindi	144
3. Malayalam	148
4. Mathematics	152
5. Statistics	161
6. Physics	166
7. Chemistry	174
8. Computer Science	183
9. Commerce	190
10. History	203
11. Economics	212
12. Politics	218
13. Physical Education	225

1.	Name of the Department	ENGLISH			
2.	Year of Establishment	1982			
3.	Name of Programmes/Courses offered	U.G. Language			
4.	Names of Interdisciplinary Courses and Departments/ Units Involved	Nil			
5.	Annual / Semester / Choice Based Credit system	CBCSS			
6.	Participation of the Department in the courses offered by other departments	Nil			
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil			
8.	Details of courses / programmes discontinued (if any) with reasons	Nil			
9.	Number of Teaching Posts				
	Posts	Sanctioned	Filled		
	Professor				
	Associate Professor				
	Assistant Professor	4	3		
	Assistant Professor on Contract	1	1		
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)				
	Name	Qualification	Designation	Specialization	No. of Years of Experience
	MONA V M	MA	Assistant Professor	Film Studies	3 Years
	FARISHA VM	MA. B.Ed	Assistant Professor	Post Colonial Islamic Feminism	2 year
	SHAMLAL A LATHEEF	MA., B.Ed	Assistant Professor	Post Colonial Studies	2 year
	DELHI E.F	M.A,B.Ed	Guest Lecturer	Poetry	1 year
11.	List of Senior visiting Faculty	Nil			
12.	Percentage of lectures delivered and practical classes handled (programme wise)				

	by temporary faculty: Nil				
	Programme	2011-2012	2012-13	2013-14	2014-15
	UG	50%	50%	25%	25%
13.	Student –Teacher ratio (Programme wise) :				
	UG	2011-2012	2012-13	2013-14	2014-15
	40:1	100:1	100:1	106:1	127:1
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled		Sanctioned: Nil Filled : Nil		
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :		Ph.D.	M. Phil	PG
			--		4
	*Qualifications of each faculty is given in Item No.10 above				
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : 2				
	Sl No.	Principal Investigator	Title of the project	Funding Agency	Amount
	1.	Mona V.M.	Odyssey of Rasa in the movies of Rituparno Ghosh	UGC	100000
	2.	Farisha V.M.	Writing back to the confused identity created by west on muslim women : a post colonial study	UGC	70000
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 : Publication per faculty-1				
	a) Books / Monographs :				
	Editor of a Book: Mona V.M.				
	Author	Title of Book		Year	
	Dr. Yakoob P.K.	Islamic Finance - Progress & Constraints		Dept. of Languages, MES College, Nedumkandam, March 2014 ISBN 978-81-924709-0-1	
	b) Journal papers:3				

	Number of papers published in peer reviewed journals(national/international)by faculty and students:					
	Sl No.	Name	Title	Year		
	1	MONA V.M	<i>“Dismantling Rasa In Life of Pi”-MISBAH</i>	2015		
	2	FARISHA V M	<i>“Imagined reality on silver screen: A study of the work and movie Pinjar”</i>	2015		
	3	SHAMLAL A. LATHEEF	<i>“Expatriation and Parsi Predicament in Rohinton Mistry’s Such a Long Journey”- Exploring the Terrains of Canadian and American Diaspora.</i>	2015		
	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					
20.	Areas of consultancy and income generated: Nil					
21.	Faculty as members in a) National committees : Nil b) International Committees : Nil c) Editorial Boards: 01(Assistant Editor in Misbah- Niche of knowledge (ISSN 0976-2523) by M.E.S. College, Nedumkandam)					
22.	Student projects : Nil					
23.	Awards/Recognitions received by faculty and students: Nil					
24.	List of eminent academicians and scientists/visitors to the department: Nil					
25.	Seminars/Conferences/Workshops organized & the source of funding:Nil					
26.	Student profile programme /course wise: c) Add on Course: Functional English –Add on Course					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2013-14	10	8	1	7	100%
	2014-15	21	19	2	17	100%
	2015-16	29	29	13	16	-
	*M=Male *F=Female					
27.	Diversity of Students: Nil					
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil					
29.	Student Progression: Nil					

30.	<p>Details of infrastructural facilities :</p> <table border="1" data-bbox="360 253 1437 624"> <thead> <tr> <th data-bbox="360 253 624 376">Library</th> <th data-bbox="624 253 938 376">Internet facility for staff and students</th> <th data-bbox="938 253 1193 376">Class room ICT facility</th> <th data-bbox="1193 253 1437 376">Laboratories</th> </tr> </thead> <tbody> <tr> <td data-bbox="360 376 624 624">There are sufficient no of books in general library</td> <td data-bbox="624 376 938 624">Available in the department, Library and Language Lab</td> <td data-bbox="938 376 1193 624">1</td> <td data-bbox="1193 376 1437 624">1</td> </tr> </tbody> </table>	Library	Internet facility for staff and students	Class room ICT facility	Laboratories	There are sufficient no of books in general library	Available in the department, Library and Language Lab	1	1
Library	Internet facility for staff and students	Class room ICT facility	Laboratories						
There are sufficient no of books in general library	Available in the department, Library and Language Lab	1	1						
31.	Number of students receiving financial assistance from college, university, Government or other agencies: Nil								
32.	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: Nil								
33.	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Chalk and Talk • ICT • Power Point 								
34.	<p>Participation in Institutional Social Responsibility(ISR) and Extension activities:</p> <ul style="list-style-type: none"> • Department donated books to a nearby orphanage. 								
35.	<p>SWOC analysis of the department and Future plans</p> <p>Strength</p> <ul style="list-style-type: none"> • Language Lab for language acquisition • Coaching for UGC/NET Exams (humanities stream) • Maximum student-faculty involvement in library activities. <p>.Weakness</p> <ul style="list-style-type: none"> • Unmanageable strength of students at U.G levels <p>Opportunity</p> <ul style="list-style-type: none"> • Add-on course in Functional English • Communicative classes in English <p>Challenges</p> <ul style="list-style-type: none"> • Building an English speaking community inside the campus. <p>Future plans</p> <ul style="list-style-type: none"> • Proposal for National Seminar has submitted and is under consideration. • Plans to start Main Department of English • Plans to conduct more career oriented courses. 								

1.	Name of the Department	DEPARTMENT OF HINDI				
2.	Year of Establishment	1982				
4.	Courses/Programmes offered	U.G. Additional Language				
5.	Annual /Semester / Choice Based Credit system	Semester / Choice Based Credit system				
6.	Number of Teaching Posts	1				
	Posts	Sanctioned	Filled			
	Professor	-	-			
	Associate Professor	-	-			
	Assistant Professor	1	1			
7.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)					
	Sl. No.	Name	Qualification	Designation	Specialization	Experience
	1	Dr.A.S.Sumesh	M.A. Mphil. Ph.D.	Assistant Professor & HoD	Cotemporary Poetry	9 yrs
8.	List of Senior visiting Faculty	Nil				
9.	Percentage of lectures delivered by temporary faculty	: Nil				
10.	Student –Teacher ratio	: 75:1				
11.	Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG.	: Ph.D. - 1				
12.	Number of faculty with ongoing projects from a)National b)International funding agencies and grants received:					
	Name of the PI	Title of the Project	Funding Agency	Amount Sanctioned	Status	
	Dr.A.S.Sumesh	Poems of Gorak Pandey in the Neo-Liberal Social Context. A Critical Study.	UGC (Minor)	1,25,000/-	ongoing	
	Dr.A.S.Sumesh	Role of Literature in Environmental Protection with Special Reference to Kerala Experience.	UGC (Major)	4,15,000/-	completed	
13.	Research Centre/facility recognized by the University :Nil					
14.	Publications : a.) Books :					
	Author	Name of the Book	Publisher, Year & ISBN			
	Dr.A.S.Sumesh	Co-Translator of the famous Hindi Poetry Collection named “Sarhad se (Athirithi)” by Renowned Hindi Poet Manohar Badham.	Pranatha Books, Kochi. (ISBN 81-88810-65-7) 2007			
	Dr.A.S.Sumesh	Samkaleen Sahitya aur Media Sanskruthi,	Department of Hindi, MES College, Nedumkandam. 2011 (ISBN 978-93-921470-00-1)			
	Dr.A.S.Sumesh	Bhumandaleekaran Aur Hindi Kavitha	Aman Prakashan, Kanpur. 2012 (ISBN 978-93-82432-15-9)			
	Dr.A.S.Sumesh	Samkaleen Hindi Sahitya Meim Vistapan ki Samasya ki Abhiviyakthi	Jawahar Pustakalaya, U.P. 2014. (ISBN 978-81-81111-290-3)			
	Dr.A.S.Sumesh	Samkaleen Hindi Sahitya meim Paryavaran Vimarsh	Aman Prakashan, Kanpur (Under Printing)			
	2) Chapter in a Book					
	Name of the Book	Chapter Title	Publisher, Year & ISBN			
	Hindi Katha Sahitya meim Nari	Prayogvadi/Pragadivadi Sahitya Meim Nari	Jawahar Pustakalaya, U.P. 2013 (ISBN 978-81-8111-272-9)			
	Ramkatha :Ek Punarpatt	Dakshin meim Ramkatha	Abhay Prakashan Kanpur.			

		Samkaleen Rachanon ke sandarbh mein:Ek Punarpatt	UP.(Under Printing)		
3) Editor of a Book					
	Name of the Author	Title of the Book	Publisher, Year & ISBN		
	Dr. Yakoob P.K.	Islamic Finance - Progress & Constraints	Dept. of Languages, MES College, Nedumkandam, March 2014, ISBN 978-81-924709-0-1		
<p>b.)Number of papers published in peer reviewed journals (national/international) by faculty: Dr.A.S.Sumesh</p> <ol style="list-style-type: none"> A review of the Famous Gazal Collection named Yadha-kadha in Bhasha Bharati Samvad, Bhopal. 2007 June-July edition. Life values in the poems of Dr. Ramdarsh Mishra, Editor-Hethu Bharadwaj, Shodh Sameeksha, Rajastan. Ivide Kavithakal Tharattupadunnilla, Research Lines (ISSN-0975-8941), Dev Matha College, Kuravilangad, Kottayam. Pravasi Bachom ke Manasik evam Samskruthik Sangharash, Meridian (ISSN-2278-750), Research Journal, MES Asmabi College,Kodungallur. Prayogvadi Pragthivadi Sahitya meim Nari, Research Scholar (ISSN-2249-6696),Scholars Association of Kerala. Sanskritik Alochana evam samkaleen hindi Sahitya sandarbh Research Scholar (ISSN-2249-6696),Scholars Association of Kerala. Malayirangunna Mazha veyilurangunna mala, Mazhithandu Magazine, June 2014. Ravanan Prathinayakanile nayakan, Misbah,(ISSN 0976-2523), M.E.S. College Nedumkandam. Samakala Kavithayile chila nervazhikal, Bharath Patrika ((ISSN 2277-5471), July 2015 Bharatheeya shiksha padhathi evam samaji nav nirman, Meridian (ISSN 2278-750X), MES Asmabi College,Kodungallur. Sanskritik Sankad ke dowr meim Samkaleen Hindi Sahitya, Sahitya Amruth, September 2015. Swapnam Ellayppozhum Oru samasya koodiyanu, College Teacher, August-September 2015. (ISSN 2454-4795) Kyom ki Sarhad Har vakth ek samasya hai (ISSN 2320-3714), Airo International Research Journal Volume 6 (Global Impact Factor 0.207) Vistapan ek Sanskritik Sankat Hai, Sahitya Darpan, University of Kerala,2015 					
15.	Faculty as members in a) National committees b) International Committees c) Editorial Boards.				
	a) National committees:	<ol style="list-style-type: none"> Associate Editor to the Misbah- Niche of Knowledge ISSN 0976-2523 published by MES College Nedumkandam. Assistant Editor, Research Scholar (ISSN-2249-6696), Scholars Association of Kerala. 			
	c) Editorial Boards.	<ol style="list-style-type: none"> Associate Editor to the publishing wing (allotted ISBN-978-81-924709-0-0, to ISBN 978-81-924709-0-10) of the Department of Languages, MES College, Nedumkandam. 			
16.	Awards / Recognitions received by faculty: Appointed as Expert in Thesis Evaluation Committee, University of Kannur.				
17.	Seminars/Conferences/Workshops organized & the source of funding				
	Sl. No	Programme	Dates	Level	Funding Agency
	1	Environmental Criticism in contemporary Hindi Poetry	27,28 January 2009	National	UGC
	2	Contemporary Hindi Literature	29 th October 2009	National	Plan Fund
	3	Impact of Media Culture on Hindi Literature	26-28 September 2010	National	UGC

	4	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011	National	UGC
	5	Indian Literature and Cinema-A Literary discourse on post Independent Hindi Literature	13 th and 14 th November 2014	National	UGC
18.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:				
	Sl No.	Name of the Expert	Name of the Programme	Date	
	1	Pragnya Joshi (Rajasthan)	Impact of Media Culture on Hindi Literature	26-28 September 2010	
	2	Dr.R.Jayachandran (University of Kerala)	Impact of Media Culture on Hindi Literature	26-28 September 2010	
	3	Dr.Rambux (JNU, New Delhi)	Impact of Media Culture on Hindi Literature	26-28 September 2010	
	4	Dr.Ravirajan (CU, Hydrebad)	Impact of Media Culture on Hindi Literature	26-28 September 2010	
	5	Himanshu Pandya (Rajasthan)	Impact of Media Culture on Hindi Literature	26-28 September 2010	
	6	Dr.Umar Tharamel (University of Calicut)	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011	
	7	Dr.V.P.Muhammed Kunju Metharu (University of Kerala)	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.	
	8	Dr.Abdul Alim (Aligarh Muslim University)	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.	
	9	Dr.C.Jayasankarbabu (C.U, Puthuchery)	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.	
	10	Dr,V.K.Subrahmanian (University of Calicut)	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29September 11	
	11	Dr.Babu Joseph (K.E. College Mannanam)	Expression of the Problem of Diaspora in contemporary Hindi Literature	27-29 September 2011.	
	12	Dr.Pradeep Kumar Singh (Mumbai)	Indian Literature and Cinema	13-14 November 2014	
	13	Dr. Vinay Kumar (Gaya, Bihar)	Indian Literature and Cinema	13-14 November 2014	
	14	Bipul Kumar Sinha (Gaya, Bihar)	Indian Literature and Cinema	13-14 November 2014	
	15	Sonu Annapoorna (Gaya, Bihar)	Indian Literature and Cinema	13-14 November 2014	
	16	Dr. Namdeve Yemekar (Maharashtra)	Indian Literature and Cinema	13-14 November 2014	
	17.	Kumar Ambuj (Poet)	Contemporary Hindi Poetry	29 October 2009	
	18.	Dr. Pallav (Hindu College, Delhi)	Contemporary Hindi Poetry	29 October 2009	
19.	Teaching methods adopted to improve student learning :				

	LCD Projectors used film shows.
20	Participation in Institutional Social Responsibility (ISR) and Extension activities
	Distributed leaflets in Hindi(Essential Phone Numbers) among the Hindi speaking labourers of Udumbanchola Thaluk with the support of Udumbanchola Panchayath.
21.	SWOC analysis of the department and Future plans (SWOC- Strength, Weakness, Opportunities, Challenges
	Strength:
	<ul style="list-style-type: none"> • Competent and dedicated Staff • Well disciplined students • An elaborate general library with ample Reference Books and Periodicals
	Weakness:
	<ul style="list-style-type: none"> • Geography of the place. • Most of the students hail from poor families and the rest from ordinary middle Class Family set-up. • Absence of Hindi Speaking Culture.
	Opportunities:
	<ul style="list-style-type: none"> • The Central Govt. policy to implement Hindi as official language. • The Job Opportunities in Hindi as O.L Officers in Banks and other Central Govt. Offices.
	Challenges:
	<ul style="list-style-type: none"> • Culture of Using English as Medium of Instruction. • Rise of English Medium Schools which emphasises less use of the National Language • The youth of the state has no passion for the Mother-tongue and they prefer to use English more than Malayalam.
	Future Plans:
	<ul style="list-style-type: none"> • To Start a U.G. Course in Hindi. (The first of the District) • To organize more literary seminars and discussions. • To attend seminars, workshops, Orientation Programmes and Refresher Courses to improve the quality of the Faculty.

1.	Name of the Department		DEPARTMENT OF MALAYALAM				
2.	Year of Establishment		1982				
4.	Courses/Programmes offered		U.G. Additional Language				
5.	Annual /Semester / Choice Based Credit system		Semester / Choice Based Credit system				
6.	Number of Teaching Posts		2				
	Posts		Sanctioned		Filled		
	Professor		-		-		
	Associate Professor		-		-		
	Assistant Professor		1		1		
	Guest Lecturer				1		
7.	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D./M.Phil.etc.,)						
	Sl. No.	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D Students
	1	Dr. D. Rejikumar	M.A. [Mal], M.A.[Eng.], B.Ed., Ph.D. (M.B.A.[HR] [Doing])	Assistant Professor & HoD	Comparative Literature	4.5 yrs.	-
	2	Mr. Faizal V.M.	M.A.,B.Ed.	Guest Lecturer	Literature	1.5 yrs.	
8.	List of Senior visiting Faculty			Nil			
9.	Percentage of lectures delivered by temporary faculty :						
	2014-15			2015-16			
	44			75			
10.	Student –Teacher ratio : 153:1						
11.	Qualifications of teaching faculty with DSc/D.Litt/Ph.D/MPhil/PG. :						
	Ph.D. - 1			M.A. - 1			
12.	Number of faculty with ongoing projects from a)National b)International funding agencies and grants received						
	a)National : 1 Minor Project						
	Dr. D. Rejikumar- ‘ Eco conscience in contemporary Malayalam Poems’ – UGC- 2015-17- Rs.95000/-						
13.	Research Centre/facility recognized by the University :						
	Dr. D.Rejikumar – Research Supervisor in Malayalam- M.G. University, Kottayam. Research Centre - St. Thomas College, Pala.						
14.	Publications : a.) Books : (By Dr. D.Rejikumar)						
	1) Author of a Book	Title			Publisher, Year & ISBN		
	Dr. D. Rejikumar	The Essential English Grammar			Dept. of Languages, MES College, Nedumkandam, January 2013, ISBN 978-81-924709-0-0		
	2) Chapter in a Book						

	Name of the Book	Chapter Title	Publisher, Year & ISBN	
	‘Malayalabhashayam Madhyama Vicharavum’	‘Navamadhyama Bhazhayil Malayalabhashayude Asthithva Bhadrada’	Department of Malayalam, C.M.S. College, Kottayam, May 2014, ISBN - 978 -81 - 925991 -2 - 0	
3) Editor of a Book				
	Name of the Author	Title of the Book	Publisher, Year & ISBN	
	Dr. Yakoob P.K.	Islamic Finance - Progress & Constraints	Dept. of Languages, MES College, Nedumkandam, March 2014, ISBN 978-81-924709-0-1	
b.)Number of papers published in peer reviewed journals (national/international) by faculty				
	Authors	Title	Journal Details	Year
	Dr.D. Rejikumar	‘Tharathamya sahithyathinte Samskarika Pariprekshyam’	Misbah -Niche of knowledge - ISSN 0976-2523 by M.E.S. College, Nedumkandam	2011 (June)
	Dr.D. Rejikumar	‘Pravasajeevithavum Malayala Sahithyavum’	Misbah -Niche of knowledge - ISSN 0976-2523 by M.E.S. College, Nedumkandam	2013 January
	Dr.D. Rejikumar	‘Chilappathikarathile Samskarikavum Alankarikavumaya Bhasha Saili’	‘Research Essence’ ISSN 2348 - 2383 by S.N. College, Varkala, Kollam.	2014 (June)
	Dr.D. Rejikumar	‘Ennen Pillayude Nadakangalile Samoohika parisaram’	Misbah –Niche of Knowledge ISSN 0976-2523, Special Edition, by M.E.S. College, Nedumkandam. Book 11, Vol. 11.	2014 (October)
	Dr.D. Rejikumar	‘Sthree Swathwavishkaram Chilappathikarathil’	‘DEK Researcher’(ISSN 2349-6924) by the Institute of Distance Education, University of Kerala, Trivandrum. Vol. 1, Issue, 2,	2014 (December)
	Dr.D. Rejikumar	‘The impact of supernatural	Bharatha Patrika	2015

		<i>elements in Bhargaveenilayam' as in the story, 'Neelavelicham' (Accepted to be published)</i>	(ISSN),	
	Dr.D. Rejikumar	<i>'Chilappathikarathile Nadodivazhakkangal'</i>	Research Scholar (ISSN),	2015 December
15.	Faculty as members in a) National committees b) International Committees c) Editorial Boards.			
	a) National committees: c) Editorial Boards.	Dr.D.Rejikumar- Nodal Officer , AISHE, MHRD, NEW DELHI. 4. Associate Editor to the Misbah- Niche of Knowledge ISSN 0976-2523 published by MES College Nedumkandam. 5. Associate Editor to the publishing wing (allotted ISBN-978-81-924709-0-0, to ISBN 978-81-924709-0-10) of the Department of Languages, MES College, Nedumkandam.		
16.	Awards / Recognitions received by faculty			
	Dr. D.Rejikumar – Research Supervisor in Malayalam- M.G. University, Kottayam. Research Centre- St. Thomas College, Pala.			
17.	Seminars/Conferences/Workshops organized & the source of funding			
	Coordinated National Seminar on 'Theatre Arts : Demonstration and Discussion of Kerala Theatre', UGC, on 17 th , 18 th & 19 th September 2014. Rs. 105000/-			
18.	Details on student enrichment programmes (special lectures / workshops / seminar) with external experts			
	Poet Kureepuzha Sreekumar on 12 th July 2011.	Delivered lectures and Discussed with the students – on Poetical advances of Contemporary Malayalam Poems.		
	Poet Muraugan Kattakada on 1 st March 2013.			
	Dr. P. Venugopalan Rtd. Professor, University of Kerala, Lexicon.	'Kathakali' – Illustration on 18 th September 2014		
	Dr. Rajan Nambiar, Professor, S.S.U.S.Kalady	'Koothu' – Illustation on 2 nd January 2014		
	A book-Fare was held in connection with the D.C. Books, Kottayam on behalf of the Literary and Media Club	Book-Fare held on 11 th , and 12 th February 2014.		
	Akasavani Devikulam FM Station on 17 th July 2012.	Four Students , Jomol A.R., Daiby K Abraham, Brilliam K. Sunny of B.A. History and Aryalakshmi R of B.Sc. Chemistry have participated in the 'Yuva Vani' Programme and presented stories, Poems and Articles of their own, recorded at Devikulam.		

	District /State level Literary Quiz competitions for College Students	Mr. Ajo K.M. and Saljomon Kurian of B.A. History have won 1 st prize and cash award in the District level quiz competition conducted by the Electoral Officer, Idukki district at Painavu on 21 st January 2014. Mr. Ajo K.M. won the 1 st prize in the inter collegiate literary Quiz competition by Ayyappapanicker Foundation on 12 th September 2013.
19.	Teaching methods adopted to improve student learning :	
	LCD Projectors used for Kathakali performance, and film shows.	
20.	Participation in Institutional Social Responsibility (ISR) and Extension activities	
	Distributed Books for reading to :	1. Sub - Jail Peermedu on 25/06/2013.
		2. S.H. High School Ramakkalmettu, on 13 th July 2012
		3. Govt. H.S.S. Kallar on 02/07/2012
21.	SWOC analysis of the department and Future plans (SWOC- Strength, Weakness, Opportunities, Challenges	
	Strength:	
	<ul style="list-style-type: none"> • Competent and dedicated Staff • Well disciplined students • An elaborate general library with ample Reference Books and Periodicals 	
	Weakness:	
	<ul style="list-style-type: none"> • Geographic structure of the place where the College is situated • Most of the students hail from poor families and the rest from ordinary middle Class Family set-up. • Absence of Malayalam Language Laboratory. 	
	Opportunities:	
	<ul style="list-style-type: none"> • The Kerala Government's policy to use Malayalam as language of Administration. • Malayalam is taught compulsorily in the School level as a part of the Government Policy. • Origin of a University exclusively for the study of Malayalam Language and Literature in the State is an added advantage. • The field of various media demand experts in Malayalam 	
	Challenges:	
	<ul style="list-style-type: none"> • Impact of Western culture tempts people to use foreign languages rather than Malayalam. • Rise of English Medium Schools which emphasises less use of Malayalam. • The youth of the state has no passion for the Mother-tongue and they prefer to use English more than Malayalam. 	
	Future Plans:	
	<ul style="list-style-type: none"> • To research about new areas of study to enhance the use of the Language. • To organize more literary seminars and discussions. • To attend seminars, workshops, Orientation Programmes and Refresher Courses to improve the quality of the Faculty. 	

1.	Name of the Department		DEPARTMENT OF MATHEMATICS				
2.	Year of Establishment		1984				
3.	Name of Programmes/Courses offered		B.Sc. Mathematics & M.Sc. Mathematics				
4.	Names of Interdisciplinary Courses and Departments/ Units Involved		Applicable Mathematics(Open Course)				
5.	Annual / Semester / Choice Based Credit system		B.Sc.-CBCSS M.Sc.- CSS(Self Finance)				
6.	Participation of the Department in the courses offered by other departments		Complementary Mathematics for B.Sc. Physics, B.Sc. Chemistry and BCA				
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						
	Posts		Sanctioned		Filled		
	Professor		-		-		
	Associate Professor		2		2		
	Assistant Professor		1		1		
	Assistant Professor on Contract		4		4		
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)						
	Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
	1.	Dr.Lovelymol Sebastian	M.Sc., B.Ed., M.phil, Ph.D.	Associate Professor & HOD	Integral Equations	20 Yrs.	-
	2.	Dr.J.P.Thava mani	M.Sc., M.phil, Ph.D.,	Associate Professor	Graph Labelling	19Yrs	-

			PGDAOR				
3.	Sugesh Kumar V.	M.Sc., B.Ed, SET, NET	Asst. Professor	--	4Yrs	-	
4.	Sajitha K.M	M.Sc., B.Ed	Asst. Professor (Contract)	--	6 Yrs	-	
5.	Rinku Thomas	M.Sc.	Asst. Professor (Contract)	--	6 Months	--	
6.	Gincy Jose	M. Sc.	Asst. Professor (Contract)	--	3 Months	--	
7.	Ranjitha E.M.	M.Sc., B.Ed	Asst. Professor (Contract)	--	1 Month		
11.	List of Senior visiting Faculty			Nil			
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty						
		2011-12	2012-13	2013-14	2014-15	2015-16	
	U.G.	71	71	71	71	71	
	P.G.	29	29	29	29	29	
13.	Student –Teacher ratio (Programme wise) :						
		2011-12	2012-13	2013-14	2014-15	2015-16	
	U.G.						
	P.G.						
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. :			Ph.D.	M. Phil	PG	
				2	2	5	
	*Qualifications of each faculty is given in Item No.10 above						
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 :		
	a) Books / Monographs : Nil		
	b) Journal papers		
	Authors	Title	Journal Details
			Year
	Dr.Lovelymol Sebastian	Initial Value Problem of fuzzy Differential Equations	Bulletin of Kerala Mathematics Association (International journal with ISSN 0973-2721)
	Dr.Lovelymol Sebastian	Bounded solutions for second order fuzzy initial value problem	Journal of Science ,Technology and Management (International journal with ISSN 0974- 8334)
	Dr.Lovelymol Sebastian	A new metric space ($C [a, b], d_i$)	International journal of Mathematical research and Science, IJMRS
	Dr.Lovelymol Sebastian	Mathematical model for infected roots of plants	Misbah-Niche of knowledge ISSN 0976-2523 by M.E.S. College, Nedumkandam
	Dr.Lovelymol Sebastian	Fuzzy model for longitudinal vibrations of a rod	Misbah-Niche of knowledge ISSN 0976-2523 by M.E.S. College, Nedumkandam.
	Dr.Lovelymol Sebastian	Analysis of materials in the water column of the Muvattupuzha river using fuzzy synthetic evaluation approach	Misbah-Niche of knowledge by M.E.S. College, Nedumkandam.
	Dr. J.P.Thavamani	Edge product graphs and its properties	The IUP Journal of Computational Mathematics.
	Dr. J.P.Thavamani	Edge product number of wheel graphs	International Journal of Computing and Mathematical Applications. (ISSN : 0974 - 4312)
	Dr. J.P.Thavamani	Edge product number of graphs in paths	Journal of Mathematical Sciences & Computer Applications. (ISSN : 2152 - 933x)
	Dr. J.P.Thavamani	Edge product number of fan and basket	International Journal of Mathematical Sciences and Applications. (ISSN : 0973 - 6786)
	Dr. J.P.Thavamani	Complete bipartite graph - Edge product number	International Journal of Applied Mathematics and Applications. (ISSN : 0973 - 5844)
	Dr. J.P.Thavamani	Edge product number of complete graphs	International Journal of Mathematics & Engineering with Computers. (ISSN : 2230 - 8911)
	Dr. J.P.Thavamani	Special kinds of graphs - Edge product number	Asian Journal of Current Engineering and Maths. (ISSN : 2277 - 4920)
	Dr. J.P.Thavamani	Cyclic graph - Edge	International Journal of Science,

		product number	Environment and Technology. (ISSN : 2278-3687)	
	Dr. J.P.Thavamani	Edge product number of Kq, q graph	Indian Journal of Computational and Applied Mathematics. (ISSN : 2347 - 9590)	2013
	Dr. J.P.Thavamani	Edge product number of crown graph	International Journal of Advanced and Innovative Research. (ISSN : 2278 - 4312)	2013
	Dr. J.P.Thavamani	Unit Edge Product Graph	Misbah-Niche of knowledge (ISSN 0976-2523) by M.E.S. College, Nedumkandam	2015
	Number of papers published in peer reviewed journals(national/international)by faculty and students - 17 ISSN No. 0974-8334, ISSN 0973-2721), ISSN 0976-2523, ISSN 0974- 8334)			
20.	Areas of consultancy and income generated : Nil			
21.	Faculty as members in a) National committees : Nil b) International Committees : Nil c) Editorial Boards: Nil			
22.	Student projects a) Percentage of students who have done in-house projects including interdepartmental/programme: 100%			
23.	Awards/Recognitions received by faculty and students: Nil			
24.	List of eminent academicians and scientists/visitors to the department:			
	Name	Position	Occasion/Purpose	Duration of Visit
	Prof(Dr.) T. Thrivikraman	Formerly Head, Department of Mathematics CUSAT, President of KMA, Visiting Professor of Kannur University	Delivered Key note address to the first national Seminar and resource person to the seminar	26 March 2007
	Dr. Sunny Kuriakose	Dean ,FISAT, Secretary of KMA, Retired Principal of B.P.C College Piravam	Resource person for four UGC sponsored National seminar and in a KSCSTE sponsored state seminar	26 /3/07 13/1/ 11 6 /2/12 12 /1/15 18 /12/12
	Dr. Swaminathan	Research guide Saraswathy Narayanan College Madurai	Resource person for two UGC sponsored National seminar conducted in our college.	26 -3-07 14 -1-11

Dr. M.S Samuel	Research guide and editor to the Journal of KMA, Director Computer Science department MACFAST	Resource person for a UGC national seminar and co ordinator in the extension programme in association with MACFAST	26 March 2007
Dr. Krishnan	Formerly Professor University College Trivandrum and an eminent resource person of NCERT programmes	Resource person for Mathematics Teachers Training Programme conducted by our department	18-12-2012
Dr. Naveena Chandran	Prof. , Govt. College Chittur	Resource person to the National seminar Abstract Algebra and its Applications	12-14 January 2015
Dr. K.V Thomas	Research guide and Associate Professor , Bharata Mata College Thrikkakara	Resource person to the National seminar Abstract Algebra and its Applications	12-14 January 2015
Dr. Paul Isaac	Research guide and Associate Professor Bharatmata college Thrikkakara	Resource person to the National seminar Abstract Algebra and its Applications	12-14 January 2015
Dr. Radhakrishnan Nair	Associate Professor , D.B.College Thalayolapparambu	Resource person to the National seminar Abstract Algebra and its Applications	12-14 January 2015
Dr. M. Arun Kumar	Research guide, Associate Professor, Govt. Arts College Tiruvannamalai	Resource person, UGC sponsored National seminar	February 6-8, 2012 February 6-8, 2012
Dr. K. Reji Kumar	Associate Professor,	Resource person, UGC sponsored	January

		NSS College, Pandalam	National seminar	13-15,2011 And Feb. 6-8 2012	
	Dr. Sunil C. Mathew	Research guide, Associate Professor, St. Thomas College, Pala	Resource person, UGC sponsored National seminar	February 6-8, 2012	
	Dr. C.Vijayalaskhmi	Research guide Director, Institute of Science and Advanced Technology, Vandalore,Chennai	Resource person, UGC sponsored National seminar	January 13- 15,2011 And Feb. 6-8 2012	
	Dr. S. Kanagavel	Associate Professor, Indira Gandhi College of Arts and Science, Pondicherry	Resource person, UGC sponsored National seminar	January 13- 15,2011	
25.	Seminars/Conferences/Workshops organized & the source of funding				
	a) National				
	Programme	Topic/Area	Date	Funding Agency	Amount Received
	National Seminar	Discrete and Fuzzy Mathematics	26-28, March 2007	UGC	40,000
	National Seminar	Applicable Mathematics	13-14 January 2011	UGC	50,000
	National Seminar	Discrete Mathematics and its Applications	6-8 February 2012	UGC	60,000
	National Seminar	Abstract Algebra and its Applications	12-14 January 2015	UGC	1,40,000
	b) International : Nil				
	c) State Level				
	Programme	Topic/Area	Date	Funding Agency	Amount Received
	State Seminar	Mathematics Teachers Training	18 December 2012	KSCSTE	20,000

		Programma				
26.	Student profile programme /course wise:					
	a) UG Programme					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	**	31	12	19	64.5
	2012-13	**	38	14	24	84.21
	2013-14	**	35	15	20	68.57
	2014-15	**	33	13	20	81.25
	**Admission is through CAP					
	b) PG Programme					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	15	13	1	12	40
	2012-13	19	18	2	16	45
	2013-14	15	13	4	9	42
	2014-15	22	21	2	19	RA
	c) Interdisciplinary Course: Applicable Mathematics					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	25	25	15	10	100
	2012-13	18	18	07	11	100
	2013-14	16	16	09	07	100
	2014-15	26	26	12	14	100
	*M=Male *F=Female					

27.	<p>Diversity of Students:</p> <table border="1" data-bbox="411 257 1394 824"> <thead> <tr> <th>Year</th> <th>Name of the Course</th> <th>% of students from the same state</th> <th>% of students from other States</th> <th>% of students from abroad</th> </tr> </thead> <tbody> <tr> <td rowspan="2">2011-12</td> <td>UG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>PG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td rowspan="2">2012-13</td> <td>UG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>PG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td rowspan="2">2013-14</td> <td>UG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>PG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td rowspan="2">2014-15</td> <td>UG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>PG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td rowspan="2">2015-16</td> <td>UG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>PG</td> <td>100</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>	Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad	2011-12	UG	100	Nil	Nil	PG	100	Nil	Nil	2012-13	UG	100	Nil	Nil	PG	100	Nil	Nil	2013-14	UG	100	Nil	Nil	PG	100	Nil	Nil	2014-15	UG	100	Nil	Nil	PG	100	Nil	Nil	2015-16	UG	100	Nil	Nil	PG	100	Nil	Nil
Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad																																															
2011-12	UG	100	Nil	Nil																																															
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	PG	100	Nil	Nil																																															
2015-16	UG	100	Nil	Nil																																															
	PG	100	Nil	Nil																																															
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil																																																		
29.	<p>Student Progression: (%)</p> <table border="1" data-bbox="365 1016 1423 1480"> <thead> <tr> <th>Student Progression</th> <th>2011-12</th> <th>2012-13</th> <th>2013-14</th> <th>2014-15</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>UG to PG</td> <td>40</td> <td>62</td> <td>58</td> <td>60</td> <td>40</td> </tr> <tr> <td>PG to M.Phil</td> <td>1</td> <td>2.6</td> <td>Nil</td> <td>1.6</td> <td>Nil</td> </tr> <tr> <td>PG. To Ph.D</td> <td>2.8</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Ph.D. to Post Doctoral</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>Employed/Campus Selection/Other than Campus Recruitment</td> <td>90</td> <td>85</td> <td>68</td> <td>20</td> <td>Nil</td> </tr> <tr> <td>Others(Professional, Diploma, Trainings)</td> <td>8</td> <td>10</td> <td>30</td> <td>55</td> <td>Nil</td> </tr> </tbody> </table>	Student Progression	2011-12	2012-13	2013-14	2014-15	2015-16	UG to PG	40	62	58	60	40	PG to M.Phil	1	2.6	Nil	1.6	Nil	PG. To Ph.D	2.8					Ph.D. to Post Doctoral	Nil	Nil	Nil	Nil	Nil	Employed/Campus Selection/Other than Campus Recruitment	90	85	68	20	Nil	Others(Professional, Diploma, Trainings)	8	10	30	55	Nil								
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30.	<p>Details of infrastructural facilities :</p> <table border="1" data-bbox="359 1576 1445 1951"> <thead> <tr> <th>Library</th> <th>Internet facility for staff and students</th> <th>Class room ICT facility</th> <th>Laboratories</th> </tr> </thead> <tbody> <tr> <td>There are sufficient no of books in general library</td> <td>Available in the department, Library and Lab</td> <td>1</td> <td>-</td> </tr> </tbody> </table>	Library	Internet facility for staff and students	Class room ICT facility	Laboratories	There are sufficient no of books in general library	Available in the department, Library and Lab	1	-																																										
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1.	Name of the Department		DEPARTMENT OF STATISTICS				
2.	Year of Establishment		1995				
3.	Name of Programmes/Courses offered		M.Sc. OR & CA				
4.	Names of Interdisciplinary Courses and Departments/ Units Involved		Nil				
5.	Annual / Semester / Choice Based Credit system		M.Sc.- CSS				
6.	Participation of the Department in the courses offered by other departments		BCA, B.Sc. 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						
	Posts		Sanctioned		Filled		
	Professor		-		-		
	Associate Professor		-		-		
	Assistant Professor		3		1		
	Assistant Professor on Contract		2		2		
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)						
	Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
	1.	V.P. Rehmthulla	M.Sc.	Assistant Professor & HOD	Statistics	8 Yrs.	-
	2.	Rita M.	M. Sc.	Asst. Professor (Contract)	OR & CA	2Yrs	-
	3.	Deepthi Scaria	M.Sc.	Asst. Professor (Contract)	OR & CA	2 Yrs	-

11.	List of Senior visiting Faculty	Nil				
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty					
		2011-12	2012-13	2013-14	2014-15	2015-16
	U.G.	100	100	100	100	100
	P.G.	50%	100	100	100	100
13.	Student –Teacher ratio (Programme wise) :					
		2012-13	2013-14	2014-15	2015-16	
	UG	19:1	32:1	44:1	54:1	
	PG	5:1	4:1	3:1	4:1	
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. :			Ph.D.	M. Phil	PG
				-	-	3
	*Qualifications of each faculty is given in Item No.10 above					
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 :					
	Title of Project	Coordinator	Duration	Agency	Grant Received	
	Health seeking behaviour of Malayarayan Tribes of Idukki District	Dr. Mini .T.C	2010-12	ICSSR	5.25 lakhs	
18.	Research Centre/facility recognized by the University : Nil					
19.	Publications :					
	a) Books / Monographs : 1					
	Author	Title of Book		Year		
	Dr. Mini. T.C.	Culture and Education of Ethiopia		2010		
	b) Journal papers: Nil					

	<p>Number of papers published in peer reviewed journals (National/International) by faculty and students : 1 Dr. Mini T C “Linking education with employment” : a case study of college placement cell, MISBAH, Vol 4 march 2011 Number of publications listed in International Database (For E.g.: Web of Science, Scopus, Humanities International Complete, Dare Database-International Social Sciences Directory, EBSCO host, etc.)</p>																																
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22.	<p>Student projects</p> <p>a) Percentage of students who have done in-house projects including interdepartmental/programme</p> <p>b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies: Nil</p> <p>PG PROGRAM</p> <table border="1"> <thead> <tr> <th></th> <th>2011-12</th> <th>2012-13</th> <th>2013-14</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>0%</td> <td>80%</td> <td>20%</td> <td>33%</td> </tr> <tr> <td>(b)</td> <td>100%</td> <td>20%</td> <td>80%</td> <td>67%</td> </tr> </tbody> </table>		2011-12	2012-13	2013-14	2014-15	(a)	0%	80%	20%	33%	(b)	100%	20%	80%	67%																	
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26	<p>Student profile programme /course wise:</p> <p>a) UG Programme: Nil</p> <p>b) PG Programme</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Applications Received</th> <th rowspan="2">Selected</th> <th colspan="2">Enrolled</th> <th rowspan="2">Pass Percentage</th> </tr> <tr> <th>Male</th> <th>Female</th> </tr> </thead> <tbody> <tr> <td>2011-12</td> <td>**</td> <td>3</td> <td>2</td> <td>1</td> <td>100</td> </tr> <tr> <td>2012-13</td> <td>**</td> <td>5</td> <td>1</td> <td>4</td> <td>80</td> </tr> <tr> <td>2013-14</td> <td>**</td> <td>5</td> <td>3</td> <td>2</td> <td>100</td> </tr> <tr> <td>2014-15</td> <td>**</td> <td>3</td> <td>1</td> <td>2</td> <td>67</td> </tr> </tbody> </table>	Year	Applications Received	Selected	Enrolled		Pass Percentage	Male	Female	2011-12	**	3	2	1	100	2012-13	**	5	1	4	80	2013-14	**	5	3	2	100	2014-15	**	3	1	2	67
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	*M=Male *F=Female					
27.	Diversity of Students:					
	Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad	
	2012-13	PG	100	0	0	
	2013-14	PG	100	0	0	
	2014-15	PG	100	0	0	
	2015-16	PG	100	0	0	
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. :Nil					
29.	Student Progression:					
	Student Progression	2011-12	2012-13	2013-14	2014-15	2015-16
	UG to PG	Nil	Nil	Nil	Nil	Nil
	PG to M.Phil	Nil	Nil	Nil	Nil	Nil
	PG. To Ph.D	Nil	Nil	Nil	Nil	Nil
	Ph.D. to Post Doctoral	Nil	Nil	Nil	Nil	Nil
	Employed/Campus Selection/Other than Campus Recruitment	100	100	90	--	--
	Others(Professional, Diploma, Trainings)	Nil	Nil	Nil	Nil	Nil
30	Details of infrastructural facilities :					
	Library	Internet facility for staff and students	Class room ICT facility	Laboratories		
	There are sufficient no of books in general library	Available in the department, Library and Lab	1	2		

31.	<p>Number of students receiving financial assistance from college, university, Government or other agencies:</p> <table border="1" data-bbox="347 271 1410 577"> <thead> <tr> <th>Category</th> <th>Course</th> <th>2011-12</th> <th>2012-13</th> <th>2013-14</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td rowspan="2">SC/ST Minority Scholarship</td> <td>I OR</td> <td>2</td> <td>3</td> <td>0</td> <td>1</td> </tr> <tr> <td>II OR</td> <td>0</td> <td>2</td> <td>3</td> <td>0</td> </tr> <tr> <td rowspan="2">SEBC</td> <td>I OR</td> <td>3</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>II OR</td> <td>2</td> <td>3</td> <td>0</td> <td>0</td> </tr> <tr> <td rowspan="2">KPCR</td> <td>I OR</td> <td>0</td> <td>2</td> <td>3</td> <td>2</td> </tr> <tr> <td>II OR</td> <td>0</td> <td>0</td> <td>2</td> <td>2</td> </tr> </tbody> </table>	Category	Course	2011-12	2012-13	2013-14	2014-15	SC/ST Minority Scholarship	I OR	2	3	0	1	II OR	0	2	3	0	SEBC	I OR	3	0	0	0	II OR	2	3	0	0	KPCR	I OR	0	2	3	2	II OR	0	0	2	2
Category	Course	2011-12	2012-13	2013-14	2014-15																																			
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32.	<p>Details on student enrichment programmes (special lectures/workshops/seminar) with external experts</p> <table border="1" data-bbox="363 656 1434 898"> <thead> <tr> <th>Programme</th> <th>Expert</th> <th>Dates</th> </tr> </thead> <tbody> <tr> <td>Seminar on Android Technology</td> <td>Dileep And Prabhul Raj</td> <td>18/2/2015</td> </tr> <tr> <td>Seminar on Hardware and Networking</td> <td>Logic software solutions.</td> <td>06/11/2013</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Programme	Expert	Dates	Seminar on Android Technology	Dileep And Prabhul Raj	18/2/2015	Seminar on Hardware and Networking	Logic software solutions.	06/11/2013																														
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33.	<p>Teaching methods adopted to improve student learning *Peer Teaching, *ICT(Smart Class), *Problem Solving Sessions</p>																																							
34.	<p>Participation in Institutional Social Responsibility(ISR) and Extension activities: Nil</p>																																							
35.	<p>SWOC analysis of the department and Future plans (SWOC-Strength, Weakness, Opportunities, Challenges)</p> <p>Strength</p> <ul style="list-style-type: none"> • Qualified Teachers • Management Support • Well going PTA <p>Weakness</p> <ul style="list-style-type: none"> • Students from Backward area • Rural and Remote area. • Inconvenience of transportation facilities <p>Opportunities</p> <ul style="list-style-type: none"> • They are using Library books as per their necessity. • Free internet connection in campus and limited WiFi <p>Challenges</p> <ul style="list-style-type: none"> • To give them knowledge beyond the syllabus. • Transportation problem • Lack of awareness among the students about the course <p>Future plans</p> <ul style="list-style-type: none"> • Planning to conduct campus placement drive • Planning to conduct awareness programme for UG final year 																																							

1.	Name of the Department		DEPARTMENT OF PHYSICS				
2.	Year of Establishment		1984				
3.	Name of Programmes/Courses offered		B. Sc. & M. Sc. Physics				
4.	Names of Interdisciplinary Courses and Departments/ Units Involved		Energy and Environmental Studies (Open Course)				
5.	Annual / Semester / Choice Based Credit system		B Sc(CBCSS) M Sc(CSS) (Self Finance)				
6.	Participation of the Department in the courses offered by other departments		Complementary Physics for B.Sc. 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						
	Posts		Sanctioned	Filled			
	Professor		Nil	Nil			
	Associate Professor		2	2			
	Assistant Professor		2	2			
	Assistant Professor on Contract		3	3			
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)						
	Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
	1.	Dr.Johnykutty J Ozhukayil	M Sc [Physics], MA Eng, History, Philosophy, Public Administration B.Ed,Ph D	Associate Professor		31	Nil
	2.	Mollykutty George	M Sc.	Associate Professor		30 Yrs	-

	3.	Dr.Nissamudeen K.M	M Sc, M Phil, Ph D	Assistant Professor		5 yrs	
	4.	Majeesh M.	M. Sc.	Assistant Professor	--	3 Yrs	-
	5.	MaheshKumar M.	M.Sc.	Asst. Professor (Contract)	--	2 Yrs	--
	6.	Priya Thomas	M. Sc.	Asst. Professor (Contract)	--	1 yr	--
	7.	SandhyaLakshmi	M.Sc.	Asst. Professor (Contract)	--	6 months	
11.	List of Senior visiting Faculty				Nil		
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty						
		2011-12	2012-13	2013-14	2014-15	2015-16	
	U.G.	10	10	10	10	10	
	Lectures						
	Practical	6	6	6	6	6	
	PG	32	32	32	32	32	
	Lectures						
	P.G.	18	18	18	18	18	
	Practical						
	s						
13.	Student –Teacher ratio (Programme wise) :						
		2011-12	2012-13	2013-14	2014-15	2015-16	
	U.G.	19:1	17:1	17:1	17:1	17:1	
	P.G.	15:1	15:1	16:1	16:1	16:1	
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Lab Assistant-2 Technical Staff-1			
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :			Ph.D.	M. Phil	PG	
				2	-	5	
	*Qualifications of each faculty is given in Item No.10 above						

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 : a) Books / Monographs : Nil b) Journal papers Dr.Johnykutty J Ozhukayil <u>Articles Published in peer reviewed Research Journals with ISSN:</u> <ul style="list-style-type: none"> • The article " A Study on Tribal Empowerment and conservation of biodiversity using simple fuzzy Cognitive maps" published in 'Bulletin of Kerala Mathematics Association' (International journal with ISSN 0973-2721) -vol 8-December 2011 No.2 • The article " Analysis of the Role of Forest Dwelling Tribes in Biodiversity Management using Fuzzy Relational Maps" published in 'Journal of Science ,Technology and Management "(International journal with ISSN 0974- 8334) -vol -05-December 2012 No.03) • The article "Comparitive study on fuzzy welfare in two different tribal colonies -- Johnykutty J. Ozhukayil" published in 'Misbah-Niche of knowledge (September 2015) ISSN 0976-2523 by M.E.S. College, Nedumkandam. • The article " Organic Solar Cells: An Energy Source of the Future -- M.B. Bhargav, Anand John and Johnykutty J" published in 'Misbah-Niche of knowledge (September 2015) ISSN 0976-2523 by M.E.S. College, Nedumkandam. • .The article " Analysis of materials in the water column of the Muvattupuzha river using fuzzy synthetic evaluation approach" published in 'Misbah-Niche of knowledge (September 2015) ISSN 0976-2523 by M.E.S. College, Nedumkandam. <u>Dr. Nissamudeen K M.</u> <ul style="list-style-type: none"> • Synthesis, characterization and SERS activity of Au–Ag nanorods. Spectrochim. Acta Part A 70 (2008) 780-784 • Effect of Substrate Temperature on Surface Morphology and Optical Properties of WO₃ Nano Thin Films Prepared by On-axis Pulsed Laser Ablation Technique. Nano Trends, Journal of nanoscience and nanotechnology 4 (2008) 79-82 • Studies on surface Plasmon resonance and photoluminescence of silver nanoparticles. Spectrochim. Acta Part A 71 (2008) 186-190 • Nanostructured transparent and luminescent Y₂O₃:Eu³⁺ thin films. Journal of Optoelectronics and Advanced Materials, vol. 10, no. 10, October 2008, p. 2719 - 2726. • Growth of nanoislands in thin nickel oxide films. Journal of Optoelectronics and Advanced Materials, vol. 10, no. 9, September 2008, p. 2637 -2643. • Aqueous synthesis and characterization of CdS, CdS:Zn²⁺ and CdS:Cu²⁺ quantum dots. Spectrochim. Acta Part A 72 (2009) 827-832

- Off-axis PLD: A novel technique for plasmonic engineering of silver nanoparticles. **Journal of Optoelectronics and Advanced Materials**, Vol. 11, No. 2, February 2009, p. 114 - 122.
- Studies on the influence of lithium incorporation in the photoluminescence of $Y_2O_3:Eu^{3+}$ thin films. **Journal of Physics and Chemistry of Solids** 70 (2009) 821–826.
- Enhanced photoemission from nanoscale agglomerations in Li co-activated $Y_2O_3:Eu^{3+}$ thin films. **Journal of Alloys and Compounds** 484 (2009) 377–385
- $Y_2O_3:Eu^{3+}$ based nanophosphors with higher oscillator strength through lithium incorporation and indirect oxidation. **Journal of Alloys and Compounds** 490 (2009)399-406.
- Effect of doping and substrate temperature on the structural and optical properties of reactive pulsed laser ablated tin oxide doped tantalum oxide thin films. **Vacuum** 84(2010) 1204-1211.
- Synthesis, characterization and photoluminescent properties of $BaZr_xNd_{1-x}O_3$ perovskites. **Journal of Alloys and compounds** 629 (2015) 173-177

Majeesh M

- Preparation and characterization of Fluorine Doped Tin Oxide Nanostructures, Misbah(ISSN 0976-2523) on January-June 2014(Vol. 9)
- Preparation and characterization of Tin Oxide nanostructures for sensor applications, proceedings national seminar on frontiers of nanotechnology held at SSV College Perumbavoor on 6 and 7 th March 2014 organized by department of Physics in association with Indian Physics Association Cochin Chapter

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.)-

- 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.	<p>Faculty as members in a) National committees :</p> <p>1. Dr. Maj. Johnykutty J Ozhukayil Member of the Managing committee of 'Jan Shikshan Sansthan', Govt. Of India</p> <p>2. Dr. Nissamudeen K.M Member of Indian National Science Academy Member of Indian Laser Association</p> <p>b) International Committees : Dr. Nissamudeen K.M Member of Optical Society of America</p> <p>c) Editorial Boards: Assistant Editor, Misbah (0976-2523)</p>																				
22.	<p>Student projects</p> <p>a) Percentage of students who have done in-house projects including interdepartmental/programme</p> <p>b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/ other agencies</p> <p>UG PROGRAM</p> <table border="1" data-bbox="352 1021 1217 1104"> <thead> <tr> <th></th> <th>2012-2013</th> <th>2013-2014</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>100%</td> <td>100%</td> <td>100%</td> </tr> </tbody> </table> <p>PG PROGRAM</p> <table border="1" data-bbox="352 1178 1217 1294"> <thead> <tr> <th></th> <th>2012-13</th> <th>2013-14</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>100%</td> <td>90%</td> <td>100%</td> </tr> <tr> <td>(b)</td> <td></td> <td>10%</td> <td>--</td> </tr> </tbody> </table>		2012-2013	2013-2014	2014-15	(a)	100%	100%	100%		2012-13	2013-14	2014-15	(a)	100%	90%	100%	(b)		10%	--
	2012-2013	2013-2014	2014-15																		
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(a)	100%	90%	100%																		
(b)		10%	--																		
23.	<p>Awards/Recognitions received by faculty and students:</p> <table border="1" data-bbox="339 1364 1453 1541"> <thead> <tr> <th>Year</th> <th>Name</th> <th>Student/Faculty</th> <th>Award</th> </tr> </thead> <tbody> <tr> <td>2012-13</td> <td>Sachu Surendra</td> <td>Student</td> <td>State Champion in Archery</td> </tr> </tbody> </table>	Year	Name	Student/Faculty	Award	2012-13	Sachu Surendra	Student	State Champion in Archery												
Year	Name	Student/Faculty	Award																		
2012-13	Sachu Surendra	Student	State Champion in Archery																		
24.	List of eminent academicians and scientists/visitors to the department: Nil																				
25.	<p>Seminars/Conferences/Workshops organized & the source of funding</p> <p>a) National</p> <table border="1" data-bbox="352 1738 1406 2020"> <thead> <tr> <th>Programme</th> <th>Topic/Area</th> <th>Date</th> <th>Funding Agency</th> <th>Amount Received</th> </tr> </thead> <tbody> <tr> <td>National Seminar</td> <td>New Developments In Medical Instrumentation and Imaging</td> <td>24-25 February 2010</td> <td>UGC</td> <td>1,20,000</td> </tr> </tbody> </table>	Programme	Topic/Area	Date	Funding Agency	Amount Received	National Seminar	New Developments In Medical Instrumentation and Imaging	24-25 February 2010	UGC	1,20,000										
Programme	Topic/Area	Date	Funding Agency	Amount Received																	
National Seminar	New Developments In Medical Instrumentation and Imaging	24-25 February 2010	UGC	1,20,000																	

	b) International : Nil c) State Level					
26.	Student profile programme /course wise: a) UG Programme					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	**	26	11	15	69
	2012-13	**	22	11	11	85
	2013-14	**	19	09	10	88
	2014-15	**	21	13	08	89
	** Admission is through CAP (Centralized Allotment Portal) of the University.					
	b) PG Programme					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	CAP	13	06	07	31
	2012-13	CAP	15	06	09	48
	2013-14	CAP	23	06	17	51
	2014-15	CAP	20	08	12	-
	c) Interdisciplinary Course: Energy and Environmental Studies (Open Course)					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	45	34	10	24	92
	2012-13	44	35	13	22	88
	2013-14	42	33	12	21	96
	2014-15	46	31	9	22	90
	2015-16	44	34	13	21	-
	*M=Male *F=Female					

27.	<p>Diversity of Students:</p> <table border="1" data-bbox="411 257 1396 824"> <thead> <tr> <th>Year</th> <th>Name of the Course</th> <th>% of students from the same state</th> <th>% of students from other States</th> <th>% of students from abroad</th> </tr> </thead> <tbody> <tr> <td rowspan="2">2011-12</td> <td>UG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td>PG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td rowspan="2">2012-13</td> <td>UG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td>PG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td rowspan="2">2013-14</td> <td>UG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td>PG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td rowspan="2">2014-15</td> <td>UG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td>PG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td rowspan="2">2015-16</td> <td>UG</td> <td>100</td> <td></td> <td></td> </tr> <tr> <td>PG</td> <td>100</td> <td></td> <td></td> </tr> </tbody> </table>	Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad	2011-12	UG	100			PG	100			2012-13	UG	100			PG	100			2013-14	UG	100			PG	100			2014-15	UG	100			PG	100			2015-16	UG	100			PG	100		
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2014-15	UG	100																																																	
	PG	100																																																	
2015-16	UG	100																																																	
	PG	100																																																	
28.	<p>How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil</p>																																																		
29.	<p>Student Progression:</p> <table border="1" data-bbox="363 1016 1449 1480"> <thead> <tr> <th>Student Progression</th> <th>2011-12</th> <th>2012-13</th> <th>2013-14</th> <th>2014-15</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>UG to PG</td> <td>27</td> <td>40</td> <td>35</td> <td>39</td> <td></td> </tr> <tr> <td>PG to M.Phil</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PG. To Ph.D</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Ph.D. to Post Doctoral</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Employed/Campus Selection/Other than Campus Recruitment</td> <td></td> <td></td> <td>1</td> <td>1</td> <td></td> </tr> <tr> <td>Others(Professional, Diploma, Trainings)</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Student Progression	2011-12	2012-13	2013-14	2014-15	2015-16	UG to PG	27	40	35	39		PG to M.Phil						PG. To Ph.D						Ph.D. to Post Doctoral						Employed/Campus Selection/Other than Campus Recruitment			1	1		Others(Professional, Diploma, Trainings)													
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UG to PG	27	40	35	39																																															
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Employed/Campus Selection/Other than Campus Recruitment			1	1																																															
Others(Professional, Diploma, Trainings)																																																			
30.	<p>Details of infrastructural facilities :</p> <table border="1" data-bbox="359 1576 1449 1951"> <thead> <tr> <th>Library</th> <th>Internet facility for staff and students</th> <th>Class room ICT facility</th> <th>Laboratories</th> </tr> </thead> <tbody> <tr> <td>There are sufficient no of books in general library</td> <td>Available in the department, Library and Lab</td> <td>1</td> <td>2</td> </tr> </tbody> </table>	Library	Internet facility for staff and students	Class room ICT facility	Laboratories	There are sufficient no of books in general library	Available in the department, Library and Lab	1	2																																										
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31.	<p>Number of students receiving financial assistance from college, university, Government or other agencies:</p> <table border="1" data-bbox="352 271 1422 394"> <thead> <tr> <th data-bbox="352 271 868 309">Category</th> <th data-bbox="868 271 999 309">2011-12</th> <th data-bbox="999 271 1145 309">2012-13</th> <th data-bbox="1145 271 1276 309">2013-14</th> <th data-bbox="1276 271 1422 309">2014-15</th> </tr> </thead> <tbody> <tr> <td data-bbox="352 309 868 347">CH Muhammed Koya Scholarship</td> <td data-bbox="868 309 999 347"></td> <td data-bbox="999 309 1145 347"></td> <td data-bbox="1145 309 1276 347"></td> <td data-bbox="1276 309 1422 347">1</td> </tr> <tr> <td data-bbox="352 347 868 394">Egrantz Scholarship</td> <td data-bbox="868 347 999 394">24</td> <td data-bbox="999 347 1145 394">22</td> <td data-bbox="1145 347 1276 394">23</td> <td data-bbox="1276 347 1422 394">22</td> </tr> </tbody> </table>	Category	2011-12	2012-13	2013-14	2014-15	CH Muhammed Koya Scholarship				1	Egrantz Scholarship	24	22	23	22
Category	2011-12	2012-13	2013-14	2014-15												
CH Muhammed Koya Scholarship				1												
Egrantz Scholarship	24	22	23	22												
32.	<p>Details on student enrichment programmes (special lectures/workshops/seminar) with external experts</p> <ol style="list-style-type: none"> 1 .Special lectures' on theoretical physics in the evenings 2.Workshop on armature astronomy 3. Seminars on recent topics in physics 4. Carrier orientation, personality development programs 5.Life enrichment programs 															
33.	<p>Teaching methods adopted to improve student learning</p> <p style="text-align: center;">*Heuristic Approach *ICT(Smart Class), *Problem Solving Sessions</p> <ol style="list-style-type: none"> 1. Class room teaching is the main mode. As lab sessions are essential part of science learning we do them properly. 2. to understand the facts clearly, numerical problems 															
34.	<p>Participation in Institutional Social Responsibility(ISR) and Extension activities: Department donated cloths to a nearby orphanage</p>															
35	<p>SWOC analysis of the department and Future plans (SWOC-Strength, Weakness, Opportunities, Challenges)</p> <p>Strength</p> <ul style="list-style-type: none"> • Qualified, skilled and devoted teachers. • Sincere and hardworking students • Service minded and skilled lab assistants • Well furnished class rooms • Well equipped labs. <p>Weakness</p> <ul style="list-style-type: none"> • Lack of freedom in design and curriculum and evaluation process • Shortage of working days <p>Opportunities</p> <ul style="list-style-type: none"> • Central and State Government support in basic science education • All higher education institutions welcomes our students with scholarships <p>Challenges</p> <ul style="list-style-type: none"> • Lack of research Laboratories • Problems in attracting quality students to UG and PG courses. <p>Future plans</p> <ul style="list-style-type: none"> • Coaching classes for competitive examinations like NET, JAM, GATE etc. • Planning of well equipped research lab is in progress • Enable solar power projects in campus. 															

1.	Name of the Department		DEPARTMENT OF CHEMISTRY				
2.	Year of Establishment		1984 : Pre-Degree 1999 : UG				
3.	Name of Programmes/Courses offered		B.Sc. Chemistry				
4.	Names of Interdisciplinary Courses and Departments/ Units Involved		Food Science (Open Course)				
5.	Annual / Semester / Choice Based Credit system		B.Sc.-CBCSS				
6.	Participation of the Department in the courses offered by other departments		Chemistry Students have been participating in the various open courses and Add on courses offered by other departments.				
7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses / programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching Posts						
	Posts	Sanctioned	Filled				
	Professor	-	-				
	Associate Professor	1	1				
	Assistant Professor	2	2				
	Assistant Professor on Contract	0	0				
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)						
	Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
	1.	K.C. Mariamma	M.Sc.	Associate Professor &HOD		29Yrs.	-
	2.	Satheesh Babu T.	M.Sc.	Asst. Professor		5 Yrs	-
	3.	Umesh C.V.	M.Sc.	Asst. Professor		4 Yrs	-
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) :				
	2011-12	2012-13	2013-14	2014-15	2015-16
UG	25:1	24:1	23:1	24:1	25:1
PG	--	--	--	--	--
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled		Sanctioned:1 Filled :1		
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :		Ph.D.	M. Phil	PG
			--	--	3
	*Qualifications of each faculty is given in Item No.10 above				
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 : 01 (Completed)				
	Title of Project	Coordinator	Duration	Agency	Grant Received
	Impact of excessive use Chemical Pesticides in Idukki District	K.C. Mariamma	18 months	UGC	35000/-
18.	Research Centre/facility recognized by the University : Nil				
19.	Publications :				
	a) Books / Monographs : 1				
	Author	Title of Book			Year
	Satheesh Babu T.	Chemistry for Engineering Aspirants			2015
	b) Journal papers				
	Authors	Title	Journal Details		Year
	K.C. Mariamma	Spectroscopic investigations and Computational study of 2-[Acetyl (4-bromophenyl) carbamoyl]-4-chlorophenyl acetate	Journal of Raman Spectroscopy.		2010
	Satheesh Babu T.	Preparation, Characterisation and catalytic study of	Misbah -Niche of knowledge ISSN 0976-2523 by M.E.S. College,		2015

		cerium oxide catalyst modified with chromium, copper and vanadium ions in the single step oxidation of benzene to phenol	Nedumkandam.	
	Satheesh Babu T.	Investigation of the ether extracted solid component from papaya leave	Misbah -Niche of knowledge ISSN 0976-2523 by M.E.S. College, Nedumkandam.	2014
	Umesh C.V.	Perusal of Mbl2 Gene - Susceptibility to Tuberculosis in Different Indian Populations	Journal of Applied Pharmaceutical Science	2015
	Umesh C.V.	VDR- A Gene Marker to predict the tb responsiveness of human with special reference to Indian Population	International Journal of Pharmacy	2015
	Umesh C.V.	Insilico modeling and optimization of flavonoids of <i>Derris Indica</i> against NADH-dependent enoyl acyl carrier protein reductase of Mycobacterium Tuberculosis	Research Essence (ISSN 2348 – 2383) Interdisciplinary Biannual Journal of SN College, Varkala, Trivandrum.	2014
<p>Number of papers published in peer reviewed journals(national/international)by faculty and students: 6</p> <p>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.): 3</p> <ul style="list-style-type: none"> • Monographs • Chapter in Books • Books Edited • Books with ISBN/ ISSN numbers with details of publishers: Under Printing • Citation Index: • SNIP • SJR • Impact factor: 2.671,0.528,2.142 • h-index: 11 				
20.	Areas of consultancy and income generated: Jalashree- Haritha sala Water and Soil Testing Laboratory. Income generated through Water Analysis: 600/-			

21.	<p>Faculty as members in</p> <p>a) National committees : Nil</p> <p>b) International Committees : Nil</p> <p>c) Editorial Boards : 01(Assistant Editor in Misbah- Niche of knowledge (ISSN 0976- 2523) by M.E.S. College, Nedumkandam)</p>																		
22.	<p>Student projects</p> <p>a) Percentage of students who have done in-house projects including interdepartmental/programme:</p> <p>b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies:</p> <p>UG PROGRAM</p> <table border="1" data-bbox="352 801 1437 927"> <thead> <tr> <th></th> <th>2011-12</th> <th>2012-13</th> <th>2013-14</th> <th>2014-15</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>--</td> <td>15</td> <td>79</td> <td>100</td> <td>100</td> </tr> <tr> <td>(b)</td> <td>100</td> <td>85</td> <td>21</td> <td>--</td> <td>--</td> </tr> </tbody> </table>		2011-12	2012-13	2013-14	2014-15	2015-16	(a)	--	15	79	100	100	(b)	100	85	21	--	--
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(a)	--	15	79	100	100														
(b)	100	85	21	--	--														
23.	<p>Awards/Recognitions received by faculty and students:</p> <p>Faculty recognitions:</p> <ul style="list-style-type: none"> • K.C.Mariamamma: Chairman; Board of M.G.University Examinations, Kattappana Zone. • K.C.Mariamamma- Member, M.G.University Un-aided College Inspection Team. <p>Student positions:</p> <ul style="list-style-type: none"> • Unaise P.A. – Fourth position in MG university CHESS Championship 2011-12 • Bibin Lal and Abhilash M.K. - Fourth position in Kabadi university level(2012-13) • Bibin Banerji and Ajith Kumar- Sixth in University level Judo Competition(2013-14) • Abhilash M.K.- Company Sergeant in NCC during 2010-12 • Kiran P.R.- Sergeant in NCC during 2010-12 • Bibin Banerji- Senior Under Officer in NCC during 2011-13 • Ajith Kumar P.H.- Sergeant in NCC during 2012-14 • Ajith Kumar P.H- Junior Under Officer in NCC during 2013-14 • Thomas Joseph- Junior Under Officer in NCC during 2014-15 																		
24.	List of eminent academicians and scientists/visitors to the department:																		

Name	Position	Occasion/Purpose	Duration of Visit
Dr. S. Sugunan	Professor, Dept. of Applied Chemistry, CUSAT-Kochi	UGC Sponsored National seminar on Advances In Spectroscopy	29 & 30 th Oct.2008
Dr. R. Murugesan	Professor, Dept. of Chemistry, Madhurai Kamaraj University, Tamil Nadu	UGC Sponsored National seminar on Advances In Spectroscopy	29 & 30 th Oct.2008
Dr. Syed Akheel Ahmed	Professor, Dept. Of Studeis in Chemistry, University of Mysore, Former Vice Chancellor Mangalore University	Conducting Materials Probing Methods Novel properties and Emerging Applications	18 th Dec.2013
Dr. S.Anas	Asst.Professor, MG University Kottayam	Conducting Materials Probing Methods Novel properties and Emerging Applications	18 th Dec.2013
Dr. P.Manoj	Head of Dept.of Chemistry, St. Michael's College, Cherthala, Alappuzha	Conducting Materials Probing Methods Novel properties and Emerging Applications	19 th Dec.2013
Dr. V. Kannan	HOD, Govt. College Kattappana,Idukki	Conducting Materials Probing Methods Novel properties and Emerging Applications	19 th Dec.2013
Dr. Rajesh K.M.	Asst. Professor, Dept.of Chemistry, SN College, Shoranur	Conducting Materials Probing Methods Novel properties and Emerging Applications	18 th Dec.2013

25.	Seminars/Conferences/Workshops organized & the source of funding					
	a) National					
	Programme	Topic/Area	Date	Funding Agency	Amount Received	
	National Seminar	Advances In Spectroscopy	29 th & 30 th Oct.2008	UGC	30,000/-	
	National Seminar	Conducting Materials Probing Methods Novel properties and Emerging Applications	18 th & 19 th Dec.2013	UGC	1,20000/-	
	b) International :Nil					
	c) State Level :Nil					
26.	Student profile programme /course wise:					
	a) UG Programme					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	Admission through CAP	26	8	18	68.5
	2012-13	“ “	28	4	24	71.4
	2013-14	“ “	21	4	17	71.4
	2014-15	“ “	24	4	20	55.0
	*CAP – Centralized Allotment Process					
	b) PG Programme :Nil					
	c) Interdisciplinary Course: Open Course					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12 (Chemistry in the Service of Man)	19	19	05	14	94.7
	2012-13 (Environmental Chemistry)	20	17	05	12	100
	2013-14 (Environmental Chemistry)	18	16	05	11	100

	2014-15 (Environmental Chemistry)	0	0	0	0	0
	2015-16 (Food Science)	45	35	09	26	RA
	*M=Male *F=Female					
27.	Diversity of Students:					
	Year	Name of the Course	% of students from the same state	% of students from other States	%of students from abroad	
	2011-12	UG	95.6	4.4	Nil	
	2012-13	UG	95.8	4.2	Nil	
	2013-14	UG	100	4.3	Nil	
	2014-15	UG	100	00	Nil	
	2015-16	UG	100	00	Nil	
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil					
29.	Student Progression:					
	Student Progression	2011-12	2012-13	2013-14	2014-15	2015-16
	UG to PG	20 %	24%	22 %	25 %	---
	PG to M.Phil					
	PG. To Ph.D					
	Ph.D. to Post Doctoral					
	Employed/Campus Selection/Other than Campus Recruitment					
	Others(Professional, Diploma, Trainings)	16 %	29 %	18 %	4.2 %	---
30.	Details of infrastructural facilities :					
	Library	Internet facility for staff and students	Class room ICT facility	Laboratories		
	There are sufficient no of books in general library	Available in the department, Library and Lab	1	2		
31.	Number of students receiving financial assistance from college, university, Government or other agencies:					

	Category	2011-12	2012-13	2013-14	2014-15									
	Post metric Scholarship	1												
	Kerala State Suvarna Jubilee Scholarship	1												
	Higer Education welfare Scholarship		1											
	Social security Mission Scholarship		1											
	Jindal Scholarship			1										
	KPCR	33	15	20	18									
32.	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts													
	<table border="1"> <thead> <tr> <th>Programme</th> <th>Expert</th> <th>Dates</th> </tr> </thead> <tbody> <tr> <td>UGC Sponsored National Seminar on 'Advances In Spectroscopy'</td> <td>1. Dr. S. Sugunan 2. Dr. R. Murugesan</td> <td>29th & 30th Oct. 2008</td> </tr> <tr> <td>UGC Sponsored National Seminar on 'Conducting Materials Probing Methods Novel properties and Emerging Applications'</td> <td>1. Dr. Syed Akheel Ahmed 2. Dr. S. Anas 3. Dr. P. Manoj 4. Dr. V. Kannan 5. Dr. Rajesh K.M.</td> <td>18th & 19th Dec. 2013</td> </tr> </tbody> </table>					Programme	Expert	Dates	UGC Sponsored National Seminar on 'Advances In Spectroscopy'	1. Dr. S. Sugunan 2. Dr. R. Murugesan	29 th & 30 th Oct. 2008	UGC Sponsored National Seminar on 'Conducting Materials Probing Methods Novel properties and Emerging Applications'	1. Dr. Syed Akheel Ahmed 2. Dr. S. Anas 3. Dr. P. Manoj 4. Dr. V. Kannan 5. Dr. Rajesh K.M.	18 th & 19 th Dec. 2013
Programme	Expert	Dates												
UGC Sponsored National Seminar on 'Advances In Spectroscopy'	1. Dr. S. Sugunan 2. Dr. R. Murugesan	29 th & 30 th Oct. 2008												
UGC Sponsored National Seminar on 'Conducting Materials Probing Methods Novel properties and Emerging Applications'	1. Dr. Syed Akheel Ahmed 2. Dr. S. Anas 3. Dr. P. Manoj 4. Dr. V. Kannan 5. Dr. Rajesh K.M.	18 th & 19 th Dec. 2013												
33.	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> ▪ Unit Test Papers after covering each Module ▪ Power Point Presentation for relevant Topic ▪ Assignments and seminars for every course ▪ Model Practical Examination for each practical ▪ Discussion of previous question papers of University examinations ▪ Presentation of seminars by students using ICT 													
34.	<p>Participation in Institutional Social Responsibility (ISR) and Extension activities:</p> <ul style="list-style-type: none"> • An agricultural Survey on 'The extent of application of Chemical pesticides in Udumbanchola Taluk' 													
35.	<p>SWOC analysis of the department and Future plans (SWOC-Strength, Weakness, Opportunities, Challenges)</p> <p>Strength</p> <ul style="list-style-type: none"> • Out of 28 colleges in Idukki district, a bachelor degree in Chemistry is offered in 6 colleges along with our college. • 100 % faculties are doing research. • Provides guidance for inter-departmental project works of Physics PG students and students from different colleges. • Head of the Department is a senior faculty of college who is a member in all statutory bodies of college. 													

	<ul style="list-style-type: none">• The curriculum contains topics relevant to industrial fields as complementary course which mould the students for industrial sectors.• We maintain good rapport with students and encourage them for higher studies.• The teachers always try to solve the academic and personal problems and also provide financial support for needy students.• Support for exposure to students and faculties.• The department is always ready to extent the Internet facility available in the department to students. A good collection of previous year question papers are filed and made available to students. <p>Weakness</p> <ul style="list-style-type: none">• The Institution being situated in Western Ghats have challenging climate through out the year that cause unexpected loss of working days which affects the academic results.• Students are from different corners of Idukki district and they suffer serious shortage of conveyance.• Lack of of similar courses in the neighbouring areas restricts healthy academic discussion. <p>Opportunities</p> <ul style="list-style-type: none">• Being one among the six, out of 28 colleges with chemistry as main stream for graduation in Idukki district, we have the opportunity to train and cultivate science culture among students of this area.• We can inspire students to opt a career in science and thereby support the society and nation.• The department has the potential to serve local society by fulfilling their scientific needs. <p>Challenges</p> <ul style="list-style-type: none">• Lack of industries minimizes placement and on-the-job training facility.• Ignorance of public about the potential of Model II Chemistry course.• Poor financial background of students. <p>Future plans</p> <ul style="list-style-type: none">• Wish to have research collaborations with renowned institutes• To have post graduation in the program
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1.	Name of the Department		DEPARTMENT OF COMPUTER SCIENCE				
2.	Year of Establishment		1995				
3.	Name of Programmes/Courses offered		BCA, M.Sc. Computer Science				
4.	Names of Interdisciplinary Courses and Departments/ Units Involved		Internet, Web Designing & Cyber Laws				
5.	Annual / Semester / Choice Based Credit system		BCA-CBCSS M.Sc.- CSS				
6.	Participation of the Department in the courses offered by other departments		B.Com, M.Sc.Operations Research and Computer Application				
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						
	Posts		Sanctioned		Filled		
	Professor		-		-		
	Associate Professor		-		-		
	Assistant Professor		2		2		
	Assistant Professor on Contract		9		9		
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)						
	Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
	1.	K.Abdul Rasak	MCA	Assistant Professor & HOD	Computer Application	16 Yrs.	-
	2.	Rishal Rasheed	M. Tech	Asst. Professor	Computer Science	1Yr	-
	3.	Dipin Kuriakose	M.Sc.	Asst. Professor (Contract)	Computer Science	7 Yrs	-

	4.	Greety Jose	M. Tech	Asst. Professor (Contract)	Information System	3 Months	-
	5.	Shifana E.M	MCA	Asst. Professor (Contract)	Computer Application	1 Yr	
	6.	Suresh Kumar P H	M. Tech	Asst. Professor (Contract)	Information Technology	5 Yrs	
	7.	Abseena Habeeb	MCA	Asst. Professor (Contract)	Computer Application	2 Yrs	
	8.	Bisni P Ismail	M.E	Asst. Professor (Contract)	Computer Science	2 Yrs	
	9.	Sunu Jacob	M.Sc.	Asst. Professor (Contract)	Computer Science	5 Yrs	
	10.	Divya K K	MCA	Asst. Professor (Contract)	Computer Application	2 Yrs	
	11.	Renchu Chandran	MCA	Asst. Professor (Contract)	Computer Application	1Yr	
11.	List of Senior visiting Faculty				Nil		
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty						
		2011-12	2012-13	2013-14	2014-15	2015-16	
	U.G.	100	100	100	100	75	
	P.G.	50	50	76	72	72	
13.	Student –Teacher ratio (Programme wise) :						
			2013-14	2014-15	2015-16		
	UG		28:1	33:1	29:1		
	PG		4:1	4:1	5:1		
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled				1		
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :				Ph.D.	M. Phil	PG
					-	-	11
	*Qualifications of each faculty is given in Item No.10 above						
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 :		
	a) Books / Monographs : Nil		
	b) Journal papers		
	Authors	Title	Journal Details
			Year
	Dipin Kuriakose	Wimax Technology	Research journal Misbah niche of knowledge,MES College - Nedumkandam (ISSN 0976-2523)
	Dipin Kuriakose	Introduction to cloud Platforms	Research journal Misbah niche of knowledge,,MES College Nedumkandam (ISSN 0976-2523)
	Divya K.K	Image edge detection using ACO	Research journal Misbah niche of knowledge,,MES College Nedumkandam (ISSN 0976-2523)
	Divya K.K	Introduction to cloud computing and fuzzy based search over cloud	Research journal Misbah niche of knowledge,,MES College Nedumkandam (ISSN 0976-2523)
	Greety Jose	Lexico-Syntactic Normalization model for noisy SMS text messages	IEEE Explorer 978-1-4799-5748
	Greety Jose	Noisy SMS text Normalization Model	IEEE Explorer 978-1-4799-3759-2
	Greety Jose	Lexical normalization model for noisy SMS text message	IEEE Explorer
	Suresh Kumar	Cloud Data Center(CDC) Security by Quantum Key Distribution	Research journal Misbah niche of knowledge,,MES College Nedumkandam (ISSN 0976-2523)
	K. Abdul Razak	Information technology in Agriculture management.	Research journal Misbah niche of knowledge,,MES College Nedumkandam (ISSN 0976-2523)
	Rishal Rasheed	A survey on secure key sharing mechanism that can be used in Wireless Sensor Networks.	Elsevier
	Rishal	A Security	CSI
			2014

	Rasheed	architecture for Wireless Sensor Networks with mobile sinks		
	Rishal Rasheed	Cloud Based Cheque Clearance System (CBCCS)	CSI	2014
	Number of papers published in peer reviewed journals(national/international)by faculty and students- 12			
20.	Areas of consultancy and income generated : Nil			
21.	Faculty as members in a) National committees : Nil b) International Committees : Nil c) Editorial Boards: K. Abdul Rasak, Assistant Editor Research journal Misbah niche of knowledge,,MES College Nedumkandam (ISSN 0976-2523)			
22.	Student projects a) Percentage of students who have done in-house projects including interdepartmental/programme: Projects not yet started for UG. P.G PROGRAM			
		2013-14	2014-15	2015-16
	(a)	--	--	--
	(b)	100	--	
23.	Awards/Recognitions received by faculty and students: Nil			
24.	List of eminent academicians and scientists/visitors to the department: Nil			
25.	Seminars/Conferences/Workshops organized & the source of funding a) National			
	Programme	Topic/Area	Date	Funding Agency
	Amount Received			
	National Seminar	ICT for Social development- Experiences of Indian Villages	15,16,17 December 2011	UGC
	National Seminar	Cloud computing	15,16,17 September 2015	UGC
				62500
				1,06000
	b) International : Nil			
26.	Student profile programme /course wise:			

a) UG Programme

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2013-14	35	23	13	10	-
2014-15(AIDED)	**	30	19	11	-
2014-15(SELF)	**	8	4	4	-
2015-16(AIDED)	**	37	22	15	-
2015-16(SELF)	**	11	7	4	-

**Course Started on or after 2013.

b) PG Programme

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2013-14	**	7	4	3	-
2014-15	**	7	4	2	-

**Course Started on or after 2013.

c) Interdisciplinary Course: Internet, Web Designing & Cyber Laws

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2015-16	33	29	12	17	

*M=Male *F=Female

27. Diversity of Students:

Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2013-14	UG	100	0	0
	PG	100	0	0
2014-15	UG	100	0	0
	PG	100	0	0

		2015-16	UG	100	0	0	
			PG	100	0	0	
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. :Nil						
29.	Student Progression:						
	Student Progression	2011-12	2012-13	2013-14	2014-15	2015-16	
	UG to PG	NIL	NIL	NIL	NIL	NIL	
	PG to M.Phil	NIL	NIL	NIL	NIL	NIL	
	PG. To Ph.D	NIL	NIL	NIL	NIL	NIL	
	Ph.D. to Post Doctoral	NIL	NIL	NIL	NIL	NIL	
	Employed/Campus Selection/Other than Campus Recruitment	NIL	NIL	NIL	NIL	NIL	
	Others(Professional, Diploma, Trainings)	NIL	NIL	NIL	NIL	NIL	
30	Details of infrastructural facilities :						
	Library	Internet facility for staff and students		Class room ICT facility	Laboratories		
	There are sufficient no of books in general library	Available in the department, Library and Lab		1	2		
31.	Number of students receiving financial assistance from college, university, Government or other agencies:25 (Govt. Fee Relaxation)						
32.	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts						
	Programme	Expert			Dates		
	Seminar on Android Technology	Dileep And Prabhul Raj			18/2/2015		
	Workshop on PHP and Mysql	MAC FAST Thiruvalla			20/6/2014		
	Seminar on Hardware and Networking	Logic software solutions.			06/11/2013		
	Seminar on Personality Development	Eltho .Marian Finishing School Kothamangalam			23/10/2013		
	Seminar on Android Technology	Acce I IT Academy			26/09/2013		
33.	Teaching methods adopted to improve student learning *Peer Teaching, *ICT(Smart Class), *Problem Solving Sessions						

34.	Participation in Institutional Social Responsibility(ISR) and Extension activities: <ul style="list-style-type: none"> • Providing Facility for e-Aadhar and PSC onetime registration.
35.	SWOC analysis of the department and Future plans (SWOC-Strength, Weakness, Opportunities, Challenges) <p>Strength</p> <ul style="list-style-type: none"> • Highly Qualified Teachers • Management Support • Well going PTA <p>Weakness</p> <ul style="list-style-type: none"> • Students from Backward area • Remote area. • Poor family <p>Opportunities</p> <ul style="list-style-type: none"> • They are using Library books as per their necessity. • Free internet connection in campus <p>Challenges</p> <ul style="list-style-type: none"> • To give them knowledge beyond the syllabus. • Transportation problem • Self earning students <p>Future plans</p> <ul style="list-style-type: none"> • Publishing a department magazine. • Teachers training program.

1.	Name of the Department	DEPARTMENT OF COMMERCE				
2.	Year of Establishment	1982				
3.	Name of Programmes/Courses offered	B.Com , M.Com				
4.	Names of Interdisciplinary Courses and Departments/ Units Involved	Fundamentals of Accounting-Open Course offered to the fifth Semester U.G students E-Banking-Add on Course offered to students for promoting the employability of students				
5.	Annual / Semester / Choice Based Credit system	B.Com-CBCSS, M.Com-CSS				
6.	Participation of the Department in the courses offered by other departments	Various departments offer the Open Course Paper and our U.G students opt from them.				
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					
	Posts	Sanctioned	Filled			
	Professor	-	-			
	Associate Professor	-	-			
	Assistant Professor	2	2			
	Assistant Professor on Contract	4	4			
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)					
	Sl.No	Name	Qualification	Designation	Specialization	Experience
	1	Mumna Nazar	M.Com	Assistant Professor	Finance	4

	2	Rameena K.A	M.Com	Assistant Professor	Finance	9
	3	SubiMol K.V	M.Com	Assistant Professor (On contract)	Finance	3
	4	Tinto Jose	M.Com MBA (Marketing)	Assistant Professor (On contract)	Finance	5
	5	NeethuMol T.R	M.Com	Assistant Professor (On contract)	Finance	3
	6	Anila Joseph	M.Com	Assistant Professor (On contract)	Finance	1
11.	List of Senior visiting Faculty				Nil	
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:					
	Programme	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
	UG	64.44	64.44	0	64.44	0
	PG	100	100	100	100	100
13.	Student –Teacher ratio (Programme wise) :					
	Programme	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
	UG	34:1	34:1	35:1	31:1	30:1
	PG	21:1	23:1	22:1	22:1	22:1
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Sanctioned: Nil Filled :Nil		
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :			Ph.D.	M. Phil	PG
				--	--	6
	*Qualifications of each faculty is given in Item No.10 above					
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.	Number of papers published in peer reviewed journals(national/international)by faculty and students: 14					

Sl. No	Faculty	Title	Journal Details	Year
1.	Mumna Nazar	Islamic Finance and Financial Inclusion: Measuring Use of and Demand for Formal Financial Services among Muslim Adults in India	Misbah-Niche of Knowledge(January 2015) ISSN0976 - 2523	2015
2.	Rameena K.A	RBI Strategies relating to Financial Inclusion	Misbah-Niche of Knowledge(January 2015) ISSN0976 - 2523	2015
3.	Rameena K.A	Customer Protection in Banks through Banking Ombudsman Scheme in India	Research Scholar Vol. 1V No.4 ,Page No.243 to 248 ISSN 2249-6696	2014
4.	Rameena K.A	Financial Inclusion: A Viable Option for Inclusive Growth	International Journal of Computational Engineering and Management(IJCEM Research Foundation Trust, Rohtak, India) , July 15 Vol 18 issue 1V ISSN 2230-7893.	2015
5.	Subimol K.V	Financial Inclusion and Role of Commercial Banks with Special Reference to Selected banks in Idukki District	Misbah-Niche of Knowledge(January 2015) ISSN0976 - 2523	2015
6.	Tinto Jose	Micro Finance and Commercial Banks	Misbah-Niche of Knowledge(January 2015) ISSN0976 - 2523	2015
7.	Jojin Joseph	A Study and analysis of Financial Inclusion in India	Misbah-Niche of Knowledge(January 2015) ISSN0976 - 2523	

	8.	Naisa Salim	A Study on the impact of Financial Incusion on daily wage earners with Spcial reference to Kattappana	Misbah-Niche of Knowledge(January 2015) ISSN0976 - 2523	2015
	9.	Neenu Maria Benny	Fianancial Inclusion – Role of Coperative Banks in India	Misbah-Niche of Knowledge(January 2015) ISSN0976 - 2523	2015
	10.	P.C. Santosh Babu	Do Demogrphic Factors bring about Negative Affectivity ?A Personality Trait Approach	Personnel Today,NIPM	2011
By Students					
	Sl. No	Student	Title	Journal Details	Year
	1.	Anish Augustine	Financial Inclusion in Rural India-The Role of Micro Finance as a Tool	Misbah-Niche of Knowledge(January 2015) ISSN0976 -2523	2015
	2.	Neethumol Joseph	Financial Inclusion – A Way forward to Rural Development	Misbah-Niche of Knowledge(January 2015) ISSN0976 -2523	2015
	3.	Simimol Siby	Importance of Consumer Protection Relating to Financial Inclusion	Misbah-Niche of Knowledge(January 2015) ISSN0976 -2523	2015
	4.	Don Thomas	Financial Inclusion and Role of Banks	Misbah-Niche of Knowledge(January 2015) ISSN0976 -2523	2015
20.	<p>Areas of consultancy and income generated: Consultancy Services-Training on Accounting for Kudumbasree units</p> <p>Income Generated is used for the purpose of remuneration to the students and faculty who engaged the class.</p>				

21.	<p>Faculty as members in a) National committees : Nil b) International Committees : Nil c) Editorial Boards: 01</p> <p>(Assistant Editor in Misbah- Niche of knowledge (ISSN 0976-2523) by M.E.S. College, Nedumkandam)</p> <p>Smt. Mumna Nazar- Editor in charge of the peer refereed Research Journal Misbah –Niche of Knowledge (ISSN 0976-2523), Special Edition, by M.E.S. College, Nedumkandam. (Book 12, Vol. 12, January 2015)</p> <p>Smt. Mumna Nazar-Editor of Women’s Forum Magazine by M.E.S. College, Nedumkandam.</p>																																																																											
22.	<p>Student projects</p> <p>a) Percentage of students who have done in-house projects including interdepartmental/programme: 100</p> <p>b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil</p>																																																																											
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2012-2013	Tom Thomas	Student	II Prize in Network Gaming	J.P.M. College, Lebbakkada
2012-2013	Albin Augustine	Student	II Prize in Network Gaming	J.P.M. College, Lebbakkada
2012-2013	Tino George	Student	II Prize in Treasure Hunt	J.P.M. College, Lebbakkada
2012-2013	Thomas Kurian	Student	II Prize in Treasure Hunt	J.P.M. College, Lebbakkada
2012-2013	Albin Augustine	Student	II Prize in Treasure Hunt	J.P.M. College, Lebbakkada
2012-2013	Rijo Joy	Student	II Prize in Treasure Hunt	J.P.M. College, Lebbakkada

24. List of eminent academicians and scientists/visitors to the department:

Sl.No.	Name & Position of the Eminent Visitor	Occasion/ Purpose	Date of Visit
1	Sri. C. V George, General Manager, RBI, Ernakulam.	U.G.C. Sponsored National Seminar on “Financial Inclusion- Issues and Challenges in the Emerging Economy”	19 th to 21 st November 2014.
2	Dr. Shaji Thomas, Principal, ABMTR , Banglore.	U.G.C. Sponsored National Seminar on “Financial Inclusion- Issues and Challenges in the Emerging Economy”	19 th to 21 st November 2014.
3	Dr. O. C Alloysius ,Associate Professor &HOD, Govt. College, Kattappana.	U.G.C. Sponsored National Seminar on “Financial Inclusion- Issues and Challenges in the Emerging Economy”	19 th to 21 st November 2014.
4	Arun Ajith, Director ,Rural Self Employment Training Institute	U.G.C. Sponsored National Seminar on “Financial Inclusion- Issues and Challenges in the Emerging Economy”	19 th to 21 st November 2014.
5	Dr.Johnson V, Associate Professor & HOD, Pavanatma College,Murickasser y	U.G.C. Sponsored National Seminar on “Financial Inclusion- Issues and Challenges in the Emerging Economy”	19 th to 21 st November 2014.
6	Sri. P.C Santhosh Babu, Asst.	U.G.C. Sponsored National Seminar on “Financial	19 th to 21 st

	Professor, M.E.S College, Ponnani.	Inclusion- Issues and Challenges in the Emerging Economy”	November 2014.
7	Dr. P.N Shaji , Associate Professor & HOD, S.N College, Cherthala.	U.G.C. Sponsored National Seminar on “Financial Inclusion- Issues and Challenges in the Emerging Economy”	19 th to 21 st November 2014.
8	Sri. Rajeevan K. , Chartered Accountant, Branch Manager, LIC, Nedumkandam	Seminar on Insurance for Inclusive Growth	27 th June 2014
9	Dr. O. C Alloysius , Associate Professor & HOD, Govt. College, Kattappana.	Workshop on The Art of Project Work	18 th December 2014
10	Mr. Joy Manual , HR Trainer, Viswajyothi College of engineering and Technology	Training on G.D and Interview Skill	05 th March 2015
11	Sri. R. GopalaKrishnan , Principal, ICAMS Academy, Muttom	Commerce Association Inauguration	29 th July 2015
12	Sri. Sreejith , Faculty, ICAMS Academy, Muttom	Career Guidance Seminar	29 th July 2015
13	Sri. Bharath Chandran , Vehicle Inspector, Nedumkandam	Seminar on Traffic Laws and Rules	03 rd March 2014
14	Sri. Thejil Thomas , Assistant Professor, St. Thomas College, Pala	Workshop on Research Methodology	December 2013
15	Sri. Ajimon George , Assistant Professor, Marian college, Kuttikkanam	Personality Development Programme	October 2012

	16	Sri.Manesh N.A, Assistant Professor, N.S.S College, Rajakumari	Wokshop on The Way of Doing Project	January2013		
	17	Sri.Thejil Thomas, Assistant Professor,St.Thomas College,Pala	Seminar on direct tax Codec	February 2013		
	18	Dr. B. Sindhu, Assistant Professor, Pavanatma College, Murickasserry	Foreign Direct Investment	October 2011		
	19	Dr. A. Philip, Associate Professor, Pavanatma College, Murickasserry	Seminar on Research Methodology	January 2012		
25.	Seminars/Conferences/Workshops organized & the source of funding					
	a) National					
	Programme	Topic/Area	Dates	Funding Agency	Amount Received	
	National Seminar	Financial Inclusion- Issues and Challenges in the Emerging economy	19-21 Nov 2014	UGC	80000/-	
	b) International : Nil					
	c) State Level: Nil					
26.	Student profile programme /course wise:					
	a) UG Programme					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	**	31	18	13	67.8
	2012-13	**	25	13	12	92
	2013-14	**	38	26	12	92.1
	2014-15	**	30	19	11	83.33
	** Admission is through CAP (Centralized Allotment Portal) of the University.					
	b) P.G. Programme					

Year	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-2012	**	30	17	13	66.6
2012-2013	**	37	14	23	64.86
2013-2014	**	36	14	22	25
2014-2015	**	29	16	13	R.A

** Admission is through CAP (Centralized Allotment Portal) of the University.

c) Interdisciplinary Course: iii. Fundamentals of Accounting Open Course

Year	Applications Received	Selected	Enrolled		Pass Percentage
			Male	Female	
2011-2012	50	43	13	30	100
2012-2013	35	28	5	23	100
2013-2014	40	33	8	25	100
2014-2015	25	14	5	9	100
2015-2016	60	41	6	35	R.A

*M=Male *F=Female

iv.E-Banking

Year	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
2011-2012	29	29	12	17	100
2012-2013	59	59	17	42	100
2013-2014	91	91	22	69	100
2014-2015	25	25	3	22	100

*M=Male *F=Female

27. Diversity of Students:

Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
2011-2012	B.Com &M.Com	100	00	Nil
2012-2013	B.Com &M.Com	100	00	Nil
2013-2014	B.Com &M.Com	100	00	Nil
2014-2015	B.Com &M.Com	100	00	Nil

	2015-2016	B.Com &M.Com	100	00	Nil
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : 5				
29.	Student Progression:				
	Student Progression	2011-12	2012-13	2013-14	2014-15
	UG to PG	33.33	40	50	63
	PG to M.Phil	--	--	2.77	--
	PG. To Ph.D	--	--	--	--
	Ph.D. to Post Doctoral	--	--	--	--
	Employed/Campus Selection/Other than Campus Recruitment	27	25	62.1	33.33
	Others(Professional, Diploma, Trainings)	30	30	32	10
30.	Details of infrastructural facilities :				
	Library	Internet facility for staff and students	Class room ICT facility	Laboratories	
	There are sufficient no of books in general library	Available in the department, Library and Lab	1		

31.	Number of students receiving financial assistance from college, university, Government or other agencies:				
	Category	2011-12	2012-13	2013-14	2014-15
	Central Sector Scholarship				1
	Post metric Scholarship	2			2
	KPCR	35	36	37	36
	Kerala State Suvarna Jubilee Scholarship	1			
	University Merit Scholarship				
	Physically Handicapped Scholarship	2	2	1	
	State Merit Scholarship				
Jindal Scholarship			2	6	
32.	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts				
	Programme	Expert	Year		
	Commerce Association Inauguration	Sri. R. GopalaKrishnan, Principal, ICAMS Academy, Muttom	2015		
	Career Guidance Seminar	Sri. Sreejith, Faculty, ICAMS Academy, Muttom	2015		
	Training on G.D and Interview Skill	Mr. Joy Manual, HR Triner, Viswajyothi College of engineering and Technology	2015		
	Value Education	Dr.D. Rejikumar, Assistant Professor, M.E.S College, Nedumkandam	2014		
	Workshop on The Art of Project Work	Dr. O. C Alloysius ,Associate Professor &HOD, Govt. College, Kattappana.	2014		
	Seminar on Insurance for Inclusive Growth	Sri.Rajeevan K., Chartered Accountant, Branch Manager, LIC, Nedumkandam	2014		
	Seminar on Traffic Laws and Rules	Sri. Bharath Chandran, Vehicle Inspector, Nedumkandam	2014		
	Workshop on Research Methodology	Sri.Thejil Thomas, Assistant Professor, St.Thomas College, Pala	2013		
	Personality Development Programme	Sri. Ajimon George, Assistant Professor, Marian college, Kuttikkanam	2013		
	Wokshop on The Way of Doing Project	Sri.Manesh N.A, Assistant Professor, N.S.S College, Rajakumari	2012		
Seminar on direct tax Code	Sri.Thejil Thomas, Assistant Professor, St.Thomas College, Pala	2012			

	Seminar on Research Methodology	Dr. A. Philip, Associate Professor, Pavanatma College, Murickasserry	2011
	Foreign Direct Investment	Dr. B. Sindhu, Assistant Professor, Pavanatma College, Murickasserry	2011
33.	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • ICT aided lectures • Group discussion on the topics • Peer teaching • Field work • Project work • Seminars • Assignments about the topic 		
34.	<p>Participation in Institutional Social Responsibility(ISR) and Extension activities: Participation in Institutional Social Responsibility(ISR) and Extension activities</p> <ul style="list-style-type: none"> • Our students visits, Assissi Snehasramam an orphanage of mentally and physically challenged and provide necessary stationaries as an aid • As part of the Scaffolding to the Abandoned Programme,our students and teachers provide meals in every Thursday to Akashaperavakal. • As part of the extension activity, our teachers provides Training on Accounting and Entrepreneurship Skills to Kudumbasree units. • Our students are very actively participate in the activities of NSS and NCC. 		
35.	<p>SWOC analysis of the department and Future plans (SWOC-Strength, Weakness, Opportunities, Challenges)</p> <p>Strength</p> <ul style="list-style-type: none"> • High demand and relevance of the programmes • Active participation of students and teachers in the activities of the department • Remarkable students achievements • Students enrichment seminars for the overall improvement of the students • Peer teaching, Students Support Scheme • Active Commerce Association • Active involvement in the Socially Responsible activities • Good Extension activities • A well functioning Students Bank Scheme • Experienced, dedicated and qualified young faculties • Excellent grievance redressal mechanism • Interaction with industry through Industrial visits. • Excellent climatic condition • An active PTA <p>Weakness</p> <ul style="list-style-type: none"> • Limited freedom in developing curriculum • Heavy syllabus • Loss of working days due to extraneous factors • Research publications and contributions are not remarkable • Consultancy services are not remarkable 		

- Industrial collaborations are not very effective
- ED Club is not up to the level
- Inactive Alumni
- Inadequate placement facilities and campus recruitment
- Majority of the students may not get the Scholarships
- Low level participation of faculties especially students in the national & international seminars organized by other institutions
- Lack of research projects from faculties
- High ratio of faculty turnover

Opportunity

- To introduce more innovative and demand-driven add-on courses.
- Establish collaboration with industries and ensures the participation of entrepreneurs in the activities of the department.
- Improve consultancy services.
- Offer more students enrichment programme
- Make students more interactive with the outside world
- Design programmes to fulfill social responsibility
- Activating the ED Club for providing entrepreneurial training and other related activities
- Alumnae activities to be strengthened
- Encourage faculties and students to participate and make presentations in the seminars
- Chalk out programmes which give practical training to theoretical knowledge.
- Creating awareness and Promoting online education among students.

Challenges

- To achieve 100% results
- To secure more placements
- To achieve 100% doctoral literacy among faculty
- Mainstreaming all students despite of their differentiated backgrounds.

B. Future Plans

- We wish to participate more students in the extension activities.
- We plan to release a Manuscript Magazine to reveal the personal traits of the students
- As part of the Institutional Social Responsibility (ISR) and extension activities we plan to provide training and awareness programmes to the community through institutional/industry interactions.
- We would like to concentrate on faculty development with active involvement in the research related activities through seminar participations, presentations, publications, research projects etc.
- To promote student-centered learning and use new technology to make the teaching- learning process more effective.

1.	Name of the Department	DEPARTMENT OF HISTORY	
2.	Year of Establishment	UG:1982 PG:2013	
3.	Name of Programmes/Courses offered	B.A, MA	
4.	Names of Interdisciplinary Courses and Departments/ Units Involved	Environmental History in Indian Context-Open Course offered to the fifth Semester U.G students. (Open Course)	
5.	Annual / Semester / Choice Based Credit system	BA-CBCSS, MA-CSS	
6.	Participation of the Department in the courses offered by other departments	Environmental History in Indian Context.	
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		
	Posts	Sanctioned	Filled
	Professor		
	Associate Professor		
	Assistant Professor	2	2
	Assistant Professor on Contract	4	4
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./		

M.Phil. / M. Tech /M.E etc.)						
Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
1.	Abdul Muneer A	MA, BEd	Assistant Professor		2	-
2.	Shareef K	MA,(History) M.A. (Political Science), BEd	Asst. Professor		2	-
3.	Anusha K Sukumarann	MA , BEd	Asst. Professor (on contract)		4	-
4	Sheetal Jose	MA , BEd	Asst. Professor (on contract)		1	
5	Jubia Jais	MA , BEd	Asst. Professor (on contract)		1	
6	Muhsina Nooh	MA , BEd	Asst. Professor (on contract)		1	
11.	List of Senior visiting Faculty			Nil		
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty:					
	Programme	2011-2012	2012-2013	2013-2014	2014-2015	
	UG	100	100	20	30	
	PG	-	-	100	100	
13.	Student –Teacher ratio (Programme wise) :					
		2011-12	2012-13	2013-14	2014-15	2015-16
	UG	53:1	54:1	56:1	58:1	66:1
	PG			12:1	6:1	5:1
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Sanctioned: Nil Filled : Nil		
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :			Ph.D.	M. Phil	PG
				--	--	6
	*Qualifications of each faculty is given in Item No.10 above					
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 :		
	a) Books / Monographs :		
	Author	Title of Book	Year
	Muhsina Noohu	Yoga- a panacea for life style diseases. (proceedings of UGC national seminar, ISBN:978-81-927201-3-5, Published by St.Thomas College of Teacher Education, Pala)	2014
	Muhsina Noohu	‘Reflections on Education’ Published by St.Thomas College of Teacher Education, Pala	2014
	Muhsina Noohu	‘Indian Education’ Published by St.Thomas College of Teacher Education, Pala	2014
	b) Journal papers; Nil		
	Number of papers published in peer reviewed journals(national/international)by faculty and students: Nil		
	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		
20.	Areas of consultancy and income generated: Nil		
21.	Faculty as members in a) National committees : Nil		
	b) International Committees : Nil		
	c) Editorial Boards: 01(Assistant Editor in Misbah- Niche of knowledge (ISSN 0976-2523) by M.E.S. College, Nedumkandam		

22.	<p>Student projects</p> <p>a) Percentage of students who have done in-house projects including interdepartmental/programme: 100</p> <p>b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil</p> <p>UG PROGRAM</p> <table border="1"> <tr> <td></td> <td>2011-12</td> <td>2012-13</td> <td>2013-14</td> <td>2014-15</td> <td>2015-16</td> </tr> <tr> <td>(a)</td> <td>100</td> <td>100</td> <td>100</td> <td>100</td> <td>100</td> </tr> </table> <p>PG PROGRAM</p> <table border="1"> <tr> <td></td> <td>2011-12</td> <td>2012-13</td> <td>2013-14</td> <td>2014-15</td> <td>2015-16</td> </tr> <tr> <td>(a)</td> <td></td> <td></td> <td></td> <td></td> <td>100</td> </tr> </table>						2011-12	2012-13	2013-14	2014-15	2015-16	(a)	100	100	100	100	100		2011-12	2012-13	2013-14	2014-15	2015-16	(a)					100
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	2013-14	Ajo KM	Student	I Prize in Quiz Competition	Election Commission, Idukki collectorate																								
	2014-2015	Saljo Mon Kurian	Student	I Prize in Quiz Competition	Election Commission, Idukki collectorate																								
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	Name	Position	Occasion/Purpose	Duration of Visit																									
	E Suresh Babu	Lecturer, MG University Teacher Education Centre, Nedumkandam	Hiroshima day	2015																									
	Dr Junais Pookadan	Assistant Professor MES College, Mannarkad	Seminar on 'Social Renaissance in Kerala.	2014																									
	Dr KM Sheeba	Associate Professor Sree Sankaracharya University Kaladi	PN Shameer Memorial Lecture Series	2014																									
	Sebastian Joseph	Associate Professor, UC College, Aluva	Seminar on Oral History	2013																									

	Raman Rajamannan	Hon- Tribal King of Kovilmala.	History association Inauguration <i>ITIHAS 2014</i>	2014		
25.	Seminars/Conferences/Workshops organized & the source of funding					
	a) National					
	Programme	Topic/Area	Date	Funding Agency	Amount Received	
	National Seminar	Recent Land tensions in Kerala	17,18 February 2010	UGC	75000	
26.	Student profile programme /course wise: UG Programme					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-12	**	39	13	26	89.7
	2012-13	**	56	24	32	91.5
	2013-14	**	35	12	23	97.14
	2014-15	**	58	24	34	89
	** Admission is through CAP (Centralized Allotment Portal) of the University.					
	b) PG Programme :					
	Year	Applications received	Selected	Enrolled		Pass percentage
				M	F	
	2013-2014	**	12	7	5	R.A
	2014-2015	**	8	3	5	R.A
	** Admission is through CAP (Centralized Allotment Portal) of the University.					
	c) Interdisciplinary Course: Environmental History in Indian Context. Open Course					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-2012	15	15	4	11	100
	2012-2013	18	18	14	4	100
	2013-2014	19	19	8	11	RA
	*M=Male *F=Female					

27.	<p>Diversity of Students:</p> <table border="1" data-bbox="424 257 1406 683"> <thead> <tr> <th>Year</th> <th>Name of the Course</th> <th>% of students from the same state</th> <th>% of students from other States</th> <th>% of students from abroad</th> </tr> </thead> <tbody> <tr> <td>2011-2012</td> <td>BA</td> <td>100</td> <td>0</td> <td>0</td> </tr> <tr> <td>2012-2013</td> <td>BA</td> <td>100</td> <td>0</td> <td>0</td> </tr> <tr> <td>2013-2014</td> <td>BA, MA</td> <td>100</td> <td>0</td> <td>0</td> </tr> <tr> <td>2014-2015</td> <td>BA, MA</td> <td>100</td> <td>0</td> <td>0</td> </tr> <tr> <td>2015-2016</td> <td>BA, MA</td> <td>100</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad	2011-2012	BA	100	0	0	2012-2013	BA	100	0	0	2013-2014	BA, MA	100	0	0	2014-2015	BA, MA	100	0	0	2015-2016	BA, MA	100	0	0												
Year	Name of the Course	% of students from the same state	% of students from other States	% of students from abroad																																							
2011-2012	BA	100	0	0																																							
2012-2013	BA	100	0	0																																							
2013-2014	BA, MA	100	0	0																																							
2014-2015	BA, MA	100	0	0																																							
2015-2016	BA, MA	100	0	0																																							
28.	<p>How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil</p>																																										
29.	<p>Student Progression:</p> <table border="1" data-bbox="368 824 1449 1310"> <thead> <tr> <th>Student Progression</th> <th>2011-12</th> <th>2012-13</th> <th>2013-14</th> <th>2014-15</th> <th>2015-16</th> </tr> </thead> <tbody> <tr> <td>UG to PG</td> <td>16.6</td> <td>12</td> <td>15</td> <td>18</td> <td>20</td> </tr> <tr> <td>PG to M.Phil</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>PG. To Ph.D</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Ph.D. to Post Doctoral</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Employed/Campus Selection/Other than Campus Recruitment</td> <td>5</td> <td>6</td> <td>15</td> <td>18</td> <td>22</td> </tr> <tr> <td>Others(Professional, Diploma, Trainings)</td> <td>10</td> <td>7</td> <td>10</td> <td>12</td> <td>15</td> </tr> </tbody> </table>	Student Progression	2011-12	2012-13	2013-14	2014-15	2015-16	UG to PG	16.6	12	15	18	20	PG to M.Phil						PG. To Ph.D						Ph.D. to Post Doctoral						Employed/Campus Selection/Other than Campus Recruitment	5	6	15	18	22	Others(Professional, Diploma, Trainings)	10	7	10	12	15
Student Progression	2011-12	2012-13	2013-14	2014-15	2015-16																																						
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30.	<p>Details of infrastructural facilities :</p> <table border="1" data-bbox="360 1377 1449 1682"> <thead> <tr> <th>Library</th> <th>Internet facility for staff and students</th> <th>Class room ICT facility</th> <th>Laboratories</th> </tr> </thead> <tbody> <tr> <td>There are sufficient no of books in general library</td> <td>Available in the department, Library and Lab</td> <td>1</td> <td>-</td> </tr> </tbody> </table>	Library	Internet facility for staff and students	Class room ICT facility	Laboratories	There are sufficient no of books in general library	Available in the department, Library and Lab	1	-																																		
Library	Internet facility for staff and students	Class room ICT facility	Laboratories																																								
There are sufficient no of books in general library	Available in the department, Library and Lab	1	-																																								

31.	Number of students receiving financial assistance from college, university, Government or other agencies:				
	Category	2011-12	2012-13	2013-14	2014-15
	KPCR	49	50	52	52
	SC	11	16	21	28
	ST	2	2	3	2
	OBC	24	47	52	59
	SCBC	22	14	4	0
	OEC	11	8	4	7
	PH Scholarship	1	1	1	5
	FC				1
Post Metric scholarship	1				
Social security Mission Scholarship		1			
32.	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts				
	Programme	Expert		Year	
	UGC Sponsored National Seminar	Dr K N Harilal Member, Kerala State Planning Board		17 th February 2010	
	UGC National Seminar on Recent Land Tensions in Kerala	P K Prakash Bureau Chief, Madhyamam daily; Idukki		17 th February 2010	
	UGC National Seminar on Recent Land Tensions in Kerala	Dr MS Jayaprakash Former HOD of History, DB College, Sastamkotta		17 th February 2010	
	UGC National Seminar on Recent Land Tensions in Kerala	KM Saleem Kumar General Secretary. Kerala Dalith Mahasabha		17 th Feb 2010	
	History Forum	Kanchiyar Rajan		5 th July 2012	
	History Forum	Kanchiyar Rajan		5 th July 2012	
	History Forum	Antory Muniyra		5 th July 2012	
	History Forum	T Rajesh		5 th July 2012	
History Forum	Manoj Mathirappalli		5 th July 2012		
History Forum	Advt K M Micheal , Member –District panchayath		5 th July 2012		

	Charitrasangamam 2012'	Kanchiyar Rajan	5 th July 2012
	Seminar on Oral History	Sebastian Joseph, Associate Professor, UC College, Aluva	2013
		Sri. Bharath Chandran, Vehicle Inspector, Nedumkandam	2014
	INSIGHT 2015- Value Education	Dr D Rejikumar, Dept of Malayalam , MES College, Nedumkandam	11 th March 2015
	Seminar on The Debates on Indian Nationalism; History and politics	K Anish, Assistant professor, school of International relations and Politics, Mahatma Gandhi University, Kottayam	15 th October 2015
33.	Teaching methods adopted to improve student learning <ul style="list-style-type: none"> • ICT aided lectures • Group discussion • Peer teaching • Field work • Project work • Seminars • Assignments 		
34.	Participation in Institutional Social Responsibility(ISR) and Extension activities: <ul style="list-style-type: none"> • Our students participate as volunteers in the 'Pariraksha programmes' for bed ridden patients in Pampadumpara panchayath • Students of the department are very actively participate in the activities of NSS and NCC. • Students of the department prepared and published a work on place name origin of different localities in Idukki district. 		
35.	SWOC analysis of the department and Future plans (SWOC-Strength, Weakness, Opportunities, Challenges) Strength <ul style="list-style-type: none"> • Active participation of students and teachers in the activities of the department • Organizes seminars for the overall improvement of the students • Peer teaching, Students Support Scheme • Active History association • Active involvement in the Socially Responsible activities • Experienced and Qualified faculties • Efficient remedial coaching • Excellent grievance redressal mechanism 		

- Excellent climatic condition

Weakness

- Limited freedom in developing curriculum
- Heavy syllabus
- Loss of working days due to extraneous factors
- Research publications and contributions are not remarkable
- Consultancy services are not remarkable
- Much more improvement needed in the infrastructure facilities
- Inadequate placement
- Low level participation of faculties especially students in the national & international seminars organized by other institutions
- Lack of research projects from faculties

Opportunity

- Improve consultancy services.
- Offer more students enrichment programme
- Make students more interactive with the outside world
- Design programmes to fulfil social responsibility
- Alumni activities to be strengthened
- Encourage faculties and students to participate and make presentations in the seminars
- Chalk out programmes which give practical training to theoretical knowledge.
- Conduct research studies on indigenous tribal communities in Idukki
- Chalk out programmes to connect historical importance of the area with tourism of the district.
- Encourage students

Challenges

- To achieve 100% results
- To secure more placements
- To achieve 100% doctoral literacy among faculty
- To ensure students participation in the academic activities.

B. Future Plans

- We wish to participate the students in the extension activities.
- We plan to release a magazine to reveal the personal traits of the students
- As part of the Institutional Social Responsibility(ISR) and extension activities we plan to provide training and awareness programmes to the community through institutional/industry interactions.
- We would like to concentrate on faculty development with active involvement in the research related activities through seminar participations, presentations, publications, research projects etc.
- To promote student-centered learning and use new technology to make the teaching- learning process more effective.
- We intend to conduct research studies on various tribal communities of Idukki.

1.	Name of the Department	DEPARTMENT OF ECONOMICS
2.	Year of Establishment	Pre-Degree:1982 UG:2014
3.	Name of Programmes/Courses offered	B.A
4.	Names of Interdisciplinary Courses and Departments/ Units Involved	Fundamentals of Economics (Open Course)
5.	Annual / Semester / Choice Based Credit system	BA-CBCSS
6.	Participation of the Department in the courses offered by other departments	

7.	Courses in collaboration with other universities, industries, foreign institutions, etc.		Nil				
8.	Details of courses / programmes discontinued (if any) with reasons		Nil				
9.	Number of Teaching Posts						
	Posts		Sanctioned		Filled		
	Professor						
	Associate Professor						
	Assistant Professor		1		1		
	Assistant Professor on Contract		1		1		
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)						
	Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
	1.	Shyla Hameed	MA, M.Ed.	Assistant Professor		1	-
	2.	Sajna Salim	MA., B.Ed. MPhil	Asst. Professor (on contract)		1	-
11.	List of Senior visiting Faculty				Nil		
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: Nil						
	Programme	2015-16					
	UG	50%					
13.	Student –Teacher ratio (Programme wise) :						
		2014-15	2015-16				
	UG	40:1	45:1				
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Sanctioned: Nil Filled : Nil			
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :			Ph.D.	M. Phil	PG	
				--	1	1	

	*Qualifications of each faculty is given in Item No.10 above		
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 : Publication per faculty-2		
	a) Books / Monographs :		
	Author	Title of Book	Year
	Shyla Hameed	1. Higher education and girls enrolment in India. Mapping New Terrains For 21 st Century-	2015
	Shyla Hameed	Education loan and inclusive growth-India a comparative perspective- Book review-	2015
b) Journal papers			
Number of papers published in peer reviewed journals(national/international)by faculty and students: Nil			
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			
20.	Areas of consultancy and income generated: Nil		
21.	Faculty as members in a) National committees :		
	b) International Committees :		
	Name of the Faculty	Positions	Year
	Prof. M.J. Mathew	Member of board of studies in economics MG university-	2009-20012
		University exam vigilance team-	2010-2012
		State trainer and resource person for Kerala State Higher Education Council	2009-13
Member of curriculum committee		2009-12	
National youth coordinator for		2009-12	

		government of India				
	c) Editorial Boards: 01(Ms. Shyla Hameed, Assistant Editor in Misbah- Niche of knowledge (ISSN 0976-2523) by M.E.S. College, Nedumkandam					
22.	Student projects a) Percentage of students who have done in-house projects including interdepartmental/programme: Nil b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil UG PROGRAM PG PROGRAM					
23.	Awards/Recognitions received by faculty and students:					
	Year	Name	Student/Faculty	Recognition/Award	Awarded By	
	2014-2015	Annu George	Student	III Prize in Quiz Competition-inter collegiate quiz competition organized by MES	M.E.S Central Committee	
	2014-2015	Jojoy Roy	Student	Best farmer (Organic farming)	Pampadumpara Panchayathu.	
24.	List of eminent academicians and scientists/visitors to the department: Nil					
25.	Seminars/Conferences/Workshops organized & the source of funding					
	a) National					
	b) International : Nil					
	c) State Level: Nil					
26.	Student profile programme /course wise:					
	a) UG Programme					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2014-15	**	40	15	26	RA
	2015-16	**	50	31	19	RA
	** Admission is through CAP (Centralized Allotment Portal) of the University.					

	b) PG Programme :					
	c) Interdisciplinary Course: Fundamentals of Economics -Open Course					
	Year	Applications Received	Selected	Enrolled		Pass Percentage
				Male	Female	
	2011-2012					
	2012-2013					
	2013-2014	26	26	13	13	88
	*M=Male *F=Female					
27.	Diversity of Students:					
	Year	Name of the Course	% of students from the same state	% of students from other States	%of students from abroad	
	2014-2015	BA	100		Nil	
	2015-2016	BA	100		Nil	
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil					
29.	Student Progression: Nil (Course Started in 2014)					
30.	Details of infrastructural facilities :					
	Library	Internet facility for staff and students	Class room ICT facility	Laboratories		
	There are sufficient no of books in general library	Available in the department, Library and Lab	1	-		
31.	Number of students receiving financial assistance from college, university, Government or other agencies:					
	Category	2011-12	2012-13	2013-14	2014-15	
	KPCR			13		
	SC			7		
	ST			1		
	OBC			12		
	SCBC					
	OEC			3		
	PH Scholarship			nil		

32.	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: Nil
33.	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • Participatory Classes • Lectures with group discussion • Regular display and updating of macro-economic data in class rooms.. • Power point presentation. • Debate of current economic issues.
34.	<p>Participation in Institutional Social Responsibility(ISR) and Extension activities:</p> <ul style="list-style-type: none"> • A socio-economic survey on the problems of cardamom cultivators in nearby areas.
35	<p>(SWOC-Strength, Weakness, Opportunities, Challenges)</p> <p>Strength</p> <ul style="list-style-type: none"> • Co-operative teaching faculty • Co-operative students • Good academic atmosphere • Personal attention to the students • Well maintained tutorial system • Special Coaching for IES and civil service examinations. <p>Weakness</p> <ul style="list-style-type: none"> • Students from low economic and cultural background • Lack of permanent faculty • Department is on the beginning stage <p>Opportunity</p> <ul style="list-style-type: none"> • Good academic ambiance. • Convenient locality for making socially useful productive activities • Linking of self help groups-easy to implement income generating programme <p>Challenges</p> <ul style="list-style-type: none"> • Appointment of Permanent faculty. • Inadequate infrastructural facilities. <p>Future plans</p> <ul style="list-style-type: none"> • To give better classroom facilities for students • To give more departmental library facility • To introduce socially useful and productive work for society- • To start a forum for civil service coaching

1.	Name of the Department	DEPARTMENT OF POLITICAL SCIENCE
2.	Year of Establishment	1982
3.	Name of Programmes/Courses offered	Political Science
4.	Names of Interdisciplinary Courses and Departments/ Units Involved	Human Rights in India-Open Course offered to the fifth Semester U.G students. (Open Course)
5.	Annual / Semester / Choice Based Credit system	BA-CBCSS
6.	Participation of the Department in the courses offered by other departments	Human Rights in India
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		1				
	Posts		Sanctioned		Filled		
	Professor						
	Associate Professor						
	Assistant Professor						
	Assistant Professor on Contract		1		1		
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./M.Phil. / M. Tech /M.E etc.)						
	Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
	1.	T.K Jabir	MA,M.Phil, PhD	Assistant Professor (On Contract)	Politics & International Relations	2	-
11.	List of Senior visiting Faculty			Nil			
12.	Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: 100%						
13.	Student –Teacher ratio (Programme wise) :						
		2011-12	2012-13	2013-14	2014-15	2015-16	
	UG	53:1	54:1	56:1	58:1	66:1	
	PG			-	-	-	
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Sanctioned: Nil Filled : Nil			
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :			Ph.D.	M. Phil	PG	
				1			
	*Qualifications of each faculty is given in Item No.10 above						
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 :		
	a) Books / Monographs :		
	Author	Title of Book	Year
	Dr. T.K Jabir	“Saudi Arabia: Transforming to A Constitutional Monarchy?” in the book, <i>Emerging Perspectives in West Asia</i> , published by Global Books Organisation, New Delhi, 2013. ISBN: 978-93-80570-44-0	2013
	Dr. T.K Jabir	<i>Understanding Pakistan</i> , “The Minorities in Pakistan”, (New Delhi: Manohar Publications, 2015)	2015
	b) Journal papers;		
	Dr. T.K Jabir	Article on “Citizenship and Minorities in Pakistan”, in <i>International Journal of South Asian Studies (IJSAS)</i> , A Bi-Annual Journal of South Asian Studies, Vol.4, No.2, July-December 2011, pp. 356-371, ISSN 0974-2514	2012
	Dr. T.K Jabir	Article accepted “Secularism, ‘Indian Secularism’ and Post-secular discourses in India” accepted to the <i>Elenchus Law Review-An Inter-Disciplinary Journal</i> , Vol.1, No.2, December 2015	2015
	Dr. T.K Jabir	Article on “Foucault Kanda Iranian Viplavam” (Foucault on Iranian Revolution) in D.C Books’ <i>Pachahcakuthira</i> Monthly (Malayalam), Vol.10, No.10, May 2014, pp.50-56, ISSN 0972-5679	2014
Dr. T.K Jabir	Article on “Jootha, Christava, Muslim Jeevitham”(Jewish-Christian-Muslim Lives) in D.C	2015	

		<p>Books' <i>Pachahcakuthira</i> Monthly (Malayalam), Vol.8, No.10, February 2015, pp.33-38, ISSN 0972-5679</p>	
		<p>article on "Net Yugathile Muslim Swathwam" (Muslim Identity in the Internet Era) in D.C Books' <i>Pachahcakuthira</i> Monthly (Malayalam), Vol.11, No.1, August 2015, pp.42-48, ISSN 0972-5679</p>	
		<p>Article on "Visham Vithacha Europe Thanal Orukkate" (Let Europe Make the Shelter for Migrants) in <i>Samakalika Malayalam Vaarika</i>, No.19, Vol.22, pp.10-15</p>	
		<p>Article in <i>Mangalam Daily</i> "Kem Choyekkal Kooduthal India Enthi Nedi?" (What India Attained More than Kem Cho?) On 06 October 2014</p>	
		<p>Article in <i>Mangalam Daily</i> "Obama Indiyil Ethumbol " (When Obama Comes to India) on 26 January 2015</p>	
		<p>Article in <i>Mangalam Daily</i> "Ithu Cubayude Vijayam; Yuesinteyum" (This is Victory of Cuba and US) on 14 February 2015</p>	
		<p>Article in <i>Mangalam Daily</i> "Rashtreeya Prathisandhikal Iran Athijeevikkunnu" (Iran Overcomes the Political Crisis) on 20 July 2015</p>	
		<p>Article in <i>Mangalam Daily</i> "Bloggarmare Konnutheerkkunnathinte Bakki Pathram" (The Result of Killing off of Bloggers) on 17 August</p>	

		2015			
		Article in <i>Mangalam Daily</i> “Film Institute Vivadangal Jagrathapeduthunnathu” (What the Film Institute Controversies Makes Vigilance) on 31 August 2015			
		Article in <i>Mangalam Daily</i> “Isisum Indian Fatwakalum” (Isis and Indian Fatwas) on 14 October 2015			
	Number of papers published in peer reviewed journals(national/international)by faculty and students: Nil				
	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				
20.	Areas of consultancy and income generated: Nil				
21.	Faculty as members in a) National committees : Nil b) International Committees : Nil c) Editorial Boards: Nil				
22.	Student projects a) Percentage of students who have done in-house projects including interdepartmental/programme: Nil b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil				
23.	Awards/Recognitions received by faculty and students: Nil				
24.	List of eminent academicians and scientists/visitors to the department: Nil				
25.	Seminars/Conferences/Workshops organized & the source of funding: Nil a) National b) International : Nil c) State Level: Nil				
26.	Student profile programme /course wise: a) UG Programme b) PG Programme : c) Interdisciplinary Course: Human Rights in India. Open Course				
	Year	Applicati	Selected	Enrolled	Pass

	ons Received		Male	Female	Percentage
	2011-2012				
	2012-2013	33	33	7	26
	2013-2014				
	2014-2015				
*M=Male *F=Female					
27.	Diversity of Students: Nil				
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil				
29.	Student Progression: Nil				
30.	Details of infrastructural facilities :				
	Library	Internet facility for staff and students	Class room ICT facility	Laboratories	
	There are sufficient no of books in general library	Available in the department, Library and Lab	1	-	
31.	Number of students receiving financial assistance from college, university, Government or other agencies:Nil				
32.	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts :Nil				
33.	Teaching methods adopted to improve student learning <ul style="list-style-type: none"> • ICT aided lectures • Group discussion on the topics • Peer teaching • Seminars • Assignments 				
34.	Participation in Institutional Social Responsibility(ISR) and Extension activities: Nil				
35	SWOC analysis of the department and Future plans (SWOC-Strength, Weakness, Opportunities, Challenges) <p>Strength</p> <ul style="list-style-type: none"> • Active participation of students and teachers in the activities of the department • Remarkable students achievements • Peer teaching, Students Support Scheme • Active involvement in the Socially Responsible activities • Efficient remedial coaching 				

- Excellent grievance redressal mechanism
- Excellent climatic condition

Weakness

- Limited freedom in developing curriculum
- Heavy syllabus
- Loss of working days due to extraneous factors
- Consultancy services are not remarkable
- Much more improvement needed in the infrastructure facilities
- Majority of the students may not get the Scholarships
- Low level participation of faculties especially students in the national & international seminars organized by other institutions
- Lack of research projects from faculties

Opportunity

- Improve consultancy services.
- Offer more students enrichment programme
- Make students more interactive with the outside world
- Design programmes to fulfil social responsibility
- Encourage faculties and students to participate and make presentations in the seminars
- Chalk out programmes which give practical training to theoretical knowledge.
- Conduct research studies on indigenous tribal communities in Idukki
- Chalk out programmes to connect historical importance of the area with tourism of the district.
- Encourage students

Challenges

- To achieve 100% results
- To secure more placements
- To achieve 100% doctoral literacy among faculty
- To ensure students participation in the academic activities.

B. Future Plans

- We wish to participate the students in the extension activities.
- We plan to release a magazine to reveal the personal traits of the students
- As part of the Institutional Social Responsibility (ISR) and extension activities we plan to provide training and awareness programmes to the community through institutional/industry interactions.
- We would like to concentrate on faculty development with active involvement in the research related activities through seminar participations, presentations, publications, research projects etc.
- To promote student-centered learning and use new technology to make the teaching- learning process more effective.
- We intend to conduct research studies on various tribal communities of Idukki.

1.	Name of the Department	DEPARTMENT OF PHYSICAL EDUCATION	
2.	Year of Establishment	UG:1983	
3.	Name of Programmes/Courses offered	Open course	
4.	Names of Interdisciplinary Courses and Departments/ Units Involved	Physical Health and Life Skill Education-Open Course offered to the fifth Semester U.G students.	
5.	Annual / Semester / Choice Based Credit system	CBCS	
6.	Participation of the Department in the courses offered by other departments	Physical Health and Life Skill Education	
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		
	Posts	Sanctioned	Filled
	Professor		
	Associate Professor		
	Assistant Professor	1	1
	Assistant Professor on Contract		
10.	Faculty profile with Name, Qualification, Designation, Specialization, (D.Sc./D.Litt./Ph.D./ M.Phil. / M. Tech /M.E etc.)		

Sl. No	Name	Qualification	Designation	Specialization	Experience	No. of Ph.D. Students
	Anoop Nazeer	M.PEd,M.Phil	Assistant Professor	Biomechanic	2	-
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) :					
		2011-12	2012-13	2013-14	2014-15	2015-16
	UG& PG	-	62:1	87:1	66:1	91:1
14.	Number of academic support staff (technical) and administrative staff; sanctioned and filled			Sanctioned: Nil Filled : Nil		
15.	Qualifications of teaching faculty with DSc / D.Litt / Ph.D /MPhil/PG. :			Ph.D.	M. Phil	PG
				--	01	
	*Qualifications of each faculty is given in Item No.10 above					
16.	Number of faculty with ongoing projects from a) National b) International funding agencies and grants received : 1					
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) Books / Monographs :					
	Author	Title of Book			Year	
	b) Journal papers					
	Number of papers published in peer reviewed journals(national/international)by faculty and students: Nil					
	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					
20.	Areas of consultancy and income generated: 1, Related to health club					

21.	Faculty as members in a) National committees : Nil b) International Committees : Nil c) Editorial Boards:																																																															
22.	Student projects a) Percentage of students who have done in-house projects including interdepartmental/programme: Nil b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/ other agencies: Nil																																																															
23.	Awards/Recognitions received by faculty and students: 2012-13 <table border="1" data-bbox="352 696 1382 898"> <thead> <tr> <th>Name</th> <th>Class</th> <th>Achievements</th> </tr> </thead> <tbody> <tr> <td>Sachu surendra</td> <td>B.sc Physics</td> <td>National meet participation</td> </tr> <tr> <td>Hari krishnan</td> <td>BA History</td> <td>State meet participation</td> </tr> </tbody> </table> <p>(2013-14)</p> <table border="1" data-bbox="352 976 1401 1552"> <thead> <tr> <th>Name</th> <th>Class</th> <th>Achievements</th> </tr> </thead> <tbody> <tr> <td>Raj kumar</td> <td>BA History</td> <td>National meet participation</td> </tr> <tr> <td>Hari Krishnan K</td> <td>BA History</td> <td>Inter university participation</td> </tr> <tr> <td>Shuiab M S</td> <td>B.Com</td> <td>state meet participation</td> </tr> <tr> <td>Asok kumar M</td> <td>BA History</td> <td>state meet participation</td> </tr> <tr> <td>Hari Krishnan K</td> <td>BA History</td> <td>state meet participation</td> </tr> <tr> <td>Albin jose</td> <td>BA History</td> <td>state meet participation</td> </tr> <tr> <td>Suresh s</td> <td>B.Com</td> <td>State meet participation</td> </tr> </tbody> </table> <p>2014-15</p> <table border="1" data-bbox="352 1619 1401 1966"> <thead> <tr> <th>Name</th> <th>Class</th> <th>Achievements</th> </tr> </thead> <tbody> <tr> <td>Shuaib MS</td> <td>B.Com</td> <td>Inter university participation</td> </tr> <tr> <td>Hari Krishnan K</td> <td>BA Histoy</td> <td>Inter university participation</td> </tr> <tr> <td>Pratheesh Babu</td> <td>BA Histoy</td> <td>State meet participation</td> </tr> <tr> <td>Asok kumar M</td> <td>BA Histoy</td> <td>State meet participation</td> </tr> <tr> <td>Raj kumar</td> <td>BA Histoy</td> <td>State meet participation</td> </tr> <tr> <td>Maneesh T mani</td> <td>BA History</td> <td>State meet participation</td> </tr> <tr> <td>Albin jose</td> <td>BA History</td> <td>State meet participation</td> </tr> <tr> <td>Jinto jose</td> <td>B.Com</td> <td>State meet participation</td> </tr> <tr> <td>Neethu C G</td> <td>BA Economics</td> <td>State meet participation</td> </tr> </tbody> </table>	Name	Class	Achievements	Sachu surendra	B.sc Physics	National meet participation	Hari krishnan	BA History	State meet participation	Name	Class	Achievements	Raj kumar	BA History	National meet participation	Hari Krishnan K	BA History	Inter university participation	Shuiab M S	B.Com	state meet participation	Asok kumar M	BA History	state meet participation	Hari Krishnan K	BA History	state meet participation	Albin jose	BA History	state meet participation	Suresh s	B.Com	State meet participation	Name	Class	Achievements	Shuaib MS	B.Com	Inter university participation	Hari Krishnan K	BA Histoy	Inter university participation	Pratheesh Babu	BA Histoy	State meet participation	Asok kumar M	BA Histoy	State meet participation	Raj kumar	BA Histoy	State meet participation	Maneesh T mani	BA History	State meet participation	Albin jose	BA History	State meet participation	Jinto jose	B.Com	State meet participation	Neethu C G	BA Economics	State meet participation
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24.	List of eminent academicians and scientists/visitors to the department: Nil																																																															

25.	Seminars/Conferences/Workshops organized & the source of funding: Nil																										
26.	<p>Student profile programme /course wise:</p> <p>a) UG Programme</p> <p>b) PG Programme :</p> <p>c) Interdisciplinary Course: Physical Health and Life skill education. Open Course</p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th rowspan="2">Applicat ions Received</th> <th rowspan="2">Selected</th> <th colspan="2">Enrolled</th> <th rowspan="2">Pass Perce ntage</th> </tr> <tr> <th>Male</th> <th>Female</th> </tr> </thead> <tbody> <tr> <td>2011-2012</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>2012-2013</td> <td>60</td> <td>50</td> <td>30</td> <td>20</td> <td>100</td> </tr> <tr> <td>2013-2014</td> <td>45</td> <td>34</td> <td>20</td> <td>14</td> <td>100</td> </tr> </tbody> </table> <p>*M=Male *F=Female</p>	Year	Applicat ions Received	Selected	Enrolled		Pass Perce ntage	Male	Female	2011-2012						2012-2013	60	50	30	20	100	2013-2014	45	34	20	14	100
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27.	Diversity of Students:Nil																										
28.	How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defence services, etc. : Nil																										
29.	Student Progression: Nil																										
30.	<p>Details of infrastructural facilities :</p> <table border="1"> <thead> <tr> <th>Library</th> <th>Internet facility for staff and students</th> <th>Class room ICT facility</th> <th>Laboratori es</th> </tr> </thead> <tbody> <tr> <td>There are sufficient no of books in general library</td> <td>Available in the department, Library and Lab</td> <td></td> <td>-</td> </tr> </tbody> </table>	Library	Internet facility for staff and students	Class room ICT facility	Laboratori es	There are sufficient no of books in general library	Available in the department, Library and Lab		-																		
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31.	Number of students receiving financial assistance from college, university, Government or other agencies: Nil																										
32.	Details on student enrichment programmes (special lectures/workshops/seminar) with external experts: Nil																										
33.	<p>Teaching methods adopted to improve student learning</p> <ul style="list-style-type: none"> • ICT aided lectures • Group discussion on the topics • Peer teaching • Field work • Project work 																										

	<ul style="list-style-type: none"> • Seminars • Assignments about the topic
34.	<p>Participation in Institutional Social Responsibility(ISR) and Extension activities:</p> <ul style="list-style-type: none"> • Our students participate in various health awareness programmes on the basis of health club. • Ensure health activities for outside youngsters
35.	<p>SWOC analysis of the department and Future plans (SWOC-Strength, Weakness, Opportunities, Challenges)</p> <p>Strength</p> <ul style="list-style-type: none"> • Active participation of students in the activities of the department • Remarkable students achievements • Effective health and fitness programmes • Active involvement in the Socially Responsible activities • Efficient remedial coaching • Excellent climatic condition <p>Weakness</p> <ul style="list-style-type: none"> • Limited freedom in developing curriculum • Loss of working days due to extraneous factors • Consultancy services are not remarkable • Much more improvement in the infrastructure facilities • Inadequate placement • Lack of nutrient food • Less number of participation from women side <p>Opportunity</p> <ul style="list-style-type: none"> • Increase the number of participation in university and national level competitions. • Make students more interactive with the outside world • Design programmes to fulfill social responsibility • Maximum utilization of geographical advantages like climate and physique • To promote for developing sports culture • Enhance patriotism among students. <p>Challenges</p> <ul style="list-style-type: none"> • To achieve 100% results • To secure more placements • To ensure 100% female participation in health activities <p>B. Future Plans</p> <ul style="list-style-type: none"> • Developing fitness center with sports science back up • Establishing sports council • Maintenance of main playfield



M.E.S. COLLEGE, NEDUMKANDAM

(Aided College Affiliated to Mahatma Gandhi University and Accredited by NAAC)

CHEMBALAM P.O., IDUKKI DT., KERALA STATE - 685 553

E-mail : mesndkm@gmail.com Website : www.mesnedumkandam.in

Phone: 04868-232043, Fax: 04868-233060

DECLARATION

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge. This SSR is prepared by the institution after internal discussions, and no part thereof has been outsourced. I am aware that the Peer Team will validate the information provided in this SSR during the peer team visit.

Nedumkandam

15/12/2015



K. Abdul Rasak

K. Abdul Rasak
Asst. Professor in charge of
Principal
M E S College Nedumkandam



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CERTIFICATE OF COMPLIANCE

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that **M.E.S. College Nedumkandam** fulfils all norms:

1. Stipulated by the affiliating University and/or
2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
3. The affiliation and recognition [if applicable] is valid as on date.
4. In case the affiliation/ recognition is withdrawn by the authority concerned the same will be informed to NAAC immediately.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

Nedumkandam

15/12/2015



K. Abdul Rasak

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Asst. Professor in charge of
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M E S College Nedumkandam