

# **M.S.M COLLEGE Kayamkulam**

(A minority community institution affiliated to the University of Kerala)

## **Self Study Report 2014**

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## **Preface**

Milad E Sherief Memorial College was established in 1964 by Al Haj P.K. Kunju Sahib, erstwhile Finance minister of Kerala, and a prominent figure in the socio-political annals of Kayamkulam. It wouldn't be an exaggeration to state that the College was the culmination of the Founder's practical wisdom and painstaking effort to meet the long standing aspirations of the traditionally backward populace of Kayamkulam, for academic upliftment, cultural enrichment and economic advancement. Located on an impressive campus in the heart of the small town, the institution is accessible to stakeholders by means of surface transport from all directions. The demographic profile of the students who pursue their education in M.S.M. College would reveal that a majority of them hail from families that are socially backward and economically deprived. The institution, throughout the history of its existence, has been striving for the emancipation of these masses through the lofty means of education, and can take genuine pride in the fair level of success it has achieved in this direction.

M.S.M. College started functioning as a junior college with maigre infrastructural facilities. However in the course of half a century, the institution could make rapid strides on a steady course of diversified expansion in terms of buildings and facilities, the spectrum of courses offered, and academic and extra-academic intervention. With the progressive addition of new buildings, the cumulative spatial capacity of the institution has been tremendously augmented. Besides the space earmarked for tutorial and administrative purposes, the institution also offers facilities such as an

open-air auditorium a gymnasium, a state-of-the-art Conference Hall and a well-maintained Ladies Hostel.

The academic environment of the campus is enriched by faculty strength of 102 and a student – intake capacity of 2500. Undergradua courses are offered in 14 disciplines and Post graduate courses in 07 disciplines. Apart from these curricular programmes, opportunities for co-curricular activities are provided to the students through organs such as the National Service Scheme, the National Cadet Corps, The Women’s Studies Unit, Nature Club and other avenues for intellectual and cultural engagement such as the Literary and Debating forum, and the Lyceum de muses. The Physical education department of the college is also very actively involved in imparting a culture of physical excellence and well being to the students, as well as in hosting Zonal and University level competitions.

## **Executive Summary**

### **Vision**

Ever since the inception of the College, the management and the faculty have been tenaciously upholding the motto of the founding father of the Institution: *“fight inequalities wielding the powerful weapon of education.”* Each and every soul on the Campus is motivated by a two- pronged vision which gives equal emphasis to the tasks of empowering the young through education, and of building the potential of the nation through a steady output of educated, cultured and skilled man power. In view of this vision, emphasis is laid on enhancing the practical skills and vocational experience of the students, through the proper use of the curricular and co-curricular facilities. The Placement cell of the College has been instrumental in executing this vision by way of apprising the students of the opportunities and requirements in the employment sector, and also in facilitating campus interviews, and skill development workshops.

### **Vision for the Future**

The developmental vision of MSM College is focused on the physical, the infrastructural and the academic components of the Institution. The optimal use of the physical dimensions of the campus is envisaged through renovation and addition of buildings, as well as the reorganization of available space for maximalisation of utility. During the past five years, the management of the college has undertaken constructional and reorganizational work, utilizing own funds as well as grants from the UGC. Capacity addition of the Women’s Hostel, construction of a full fledged Gymnasium, renovation of the toilets, construction of a computer lab etc. are some of the projects that are completed.

The infrastructural improvement of the institution is mainly focused on the acquisition of modern electronic equipments meant to enhance the

quality and efficacy of knowledge dissemination. The institution proposes to enhance the number of smart class rooms, computer systems, software packages, laboratory equipment, reprographic facility and internet accessibility nodes to satisfactory levels of self sufficiency and productivity. We have already installed Modern public address gadgets, smart classrooms with interactive facility and Internet connectivity in most of the departments. The extension of these facilities to the remaining Departments is earnestly envisaged. The replacement of obsolete and dilapidated furniture is also an urgent item in our agenda.

The academic improvement of the campus is also of prime concern to us. It is envisaged to devise mechanisms to improve the soft skills and technical prowess of our students through adaptations and interpolations in the curriculum. Avenues and components for practical application and skill development based on theoretical knowledge acquired in the class room shall be developed with the help of experts and resource persons in allied fields.

Social engineering through individual improvement is the motto of the institution. In consonance with this vision, the expansion plan of the institution is intended to fine tune the human resource output of the campus in terms of knowledge, skill, thought and attitude.

## **Criteria-wise summary**

### **1 Curricular Aspects**

Affiliated to the University of Kerala, M.S.M College Kayamkulam, follows the Choice Based Credit and Semester System introduced at the Undergraduate level in 2010, and the semesterised scheme and revised syllabus introduced at the Post graduate level in 2013. The Course content of the CBCSS has been categorized into various compartments such as the Core, the Complementary, the Foundational, and the Language courses. We execute these courses with the aim of attaining the best possible realization of the purposes with which they have been introduced. The foundational and

the language courses, carried out by the Department of English, are intended to lay the foundation of the universal outlook of the student. Through these courses, the students are equipped with the requisite level of communicational ability as well as a considerable degree of historical, political, cultural, philosophical and practical awareness. The Core courses are meticulously pursued to impart essential competence and skills to the students, required to help them progress in any field of gainful employment. The teachers of the college have been rendering an instrumental role in the design and formulation of the syllabi for various disciplines. They have also been regular in attending Orientation and Refresher courses as well as syllabus review meetings organized by the parent university. The diverse departments of the college have also been intent on organizing seminars and workshops in the relevant disciplines with the aim of augmenting the repository of knowledge available with them.

### **Teaching Learning Evaluation**

After the completion of admission process, prior to the commencement of the regular classes, students are required to mandatorily undergo an orientation programme. At the orientation programme, they are given an over-view of the course content, the aims and objective of the syllabus and the methodologies specific to the discipline. Along with this, efforts are made to assess the comprehension and competence as well as the specific capacities of individual students. The teaching process involves lectures, demonstration, laboratory exercises, field trips, discussion, seminars, symposia, and interactive sessions with renowned scholars. Students have the opportunity to garner knowledge and skills not only from classroom interactions but also from extraneous sources. They are introduced to the e-resources in their relevant disciplines and are encouraged to use the internet frequently. They are also required to make at least one Seminar presentation in the PowerPoint format. The User Education Programme of the General Library of the college is to be mandatorily undergone by every student for

effective use of the library resources. The use of multi-media and ICT equipment is also promoted for attaining effective levels of teaching and learning.

The evaluation process has two formal components namely, Continuous Evaluation (CE) and End Semester Evaluation (ESE). Continuous assessment is based on the percentage of class attendance, performance in assignments, student seminars and internal test papers. End semester evaluation is on the basis of examinations in Theory and Practicals conducted by the University, and assessment of the Project Report submitted by the students. A viva voce is also an essential part of the end semester evaluation. The teaching- learning process is learner centric and makes use of ICT facilities, internet, central library, departmental library, museum and such facilities. Evaluation process is transparent and error free and students have been given opportunities to raise their grievances, if any.

### **Research, Consultancy and Extension**

A considerable number of teachers in M.S.M. College are actively engaged in various avenues of Academic Research such as PhD research under FIP, Major or Minor Research Projects and Part-Time PhD research. The Department of Malayalam has been sanctioned a Major Research Project with a grant of Rs 5.25 lakhs. The teachers of the college have been provided with a cumulative grant of Rs 15 lakhs for Minor Research in various disciplines.

Through the successive years the college has attained a considerable capacity for consultancy and extension services. The Arts and the science faculties have been able to open their own strongholds in consultancy. Among the Science faculty the Departments of Physics, Chemistry and Zoology have been generating considerable income through Project related Research. Prof K.M. Anilkumar of the Department of Physics has a consultancy contract with M/s Kairali Electronics, for laboratory installation of its scientific and electronic equipment. Among such activities



in the Arts faculty, the expertise of the Department of Arabic in VISA translation services, and the effort of the English Department to impart training in English Language Teaching to teachers in the local schools also deserve special mention as these are mostly services rather than commercial activities.

### **Infrastructure and Learning Resources.**

The infrastructural facilities available at the College have been categorized for the sake of convenience of accounting as well as developmental focus, into (a) Physical (b) Technical and (c) Recreational/ accommodational. The College has made considerable progress in attaining class room space, laboratories, furniture etc. to the requisite levels. The technical infrastructure of the college includes sophisticated electronic laboratory equipment, a computer lab, ICT infrastructure, which includes broadband as well as Wi Fi, computer systems and smart class rooms, other electronic learning resources like the INFLIBNET and e-journals. The recreational facilities on the campus includes a state of the art gymnasium, play ground for various sports and games, games - cum - recreation room for girls, an eco-friendly park for the students and a cafeteria. Accommodation is provided to girls at the ladies hostel with an intake capacity of 80 students. Power Generator, Sanitational facilities, waste disposal and bio processing unit, bio-gas plant etc have also been established.

### **Student Support**

The welfare and progress of every student who steps on the campus is ensured through constant intervention and creative support. Pre admission counseling is provided to help the students choose the optimal course in consonance with their capacities and talents. Once they are admitted, an induction programme is organized to enable them imbibe the culture, and code of conduct on the campus. Bridge courses are organized in every discipline, to generate awareness in them regarding the content and scope of the course. In the course of the academic Programme individual students are

identified in terms of their strengths and weaknesses. Academically brilliant students are selected for peer teaching sessions in the lower classes. Those who lag behind are provided remedial coaching in an effort to bring them at par with the general standard of the class.

Opportunities for social extension activities are provided to the students through agencies such as the NCC, the NSS and the Women's Studies Unit. Constant exposure to local life and developmental issues augment the capacity of our students for effective social intervention. The artistic and literary talents of the students are fomented through competitions and programmes organized under the aegis of various clubs and forums such as the Lyceum de Muses, the Literary and Debating Forum, the Nature Club etc.

All scholarships and schemes of financial assistance instituted by the government for various categories of students are promptly announced over the public address system so that the students are able to avail of the benefits. The college also has formed anti-ragging and grievance redressal cells for monitoring and ensuring smooth interpersonal relationship among the students.

### **Governance and Leadership**

The College is managed and governed by the Milad-E- Sherief Memorial Trust Kayamkulam, which has diversified presence and interests in the academic field. The academic and administrative decisions pertaining to the functioning of the college is vested with the academic council comprising the Principal, the Vice principal, and the Heads of various departments. The PTA and the Alumni association are also taken in to confidence. The IQAC of the college is authorized to recommend and implement various measures for improving the quality of the academic environment on the campus. An executive committee is constituted every year to ensure the smooth conduct of the University Examinations. Department level and College level monitoring committees have been formed for the conduct and

documentation and processing of continuous assessment procedure. A students' affairs committee with the participation of both teachers and students has been constituted for the resolution of crises and for considering their requirements. A Democratically elected students' Union co-ordinates the cultural and social activities on the campus.

### **SWOC Analysis**

MSM College attempts to make a realistic analysis of the factors that constitute its Strengths, Weaknesses, Opportunities and Challenges at the juncture of the Golden Jubilee of this Institution. Through concerted and dedicated efforts, the past and present generations on the campus have managed to surmount many an obstacle and impediment in the course of the past fifty years. Yet we are seized of the fact that challenges and opportunities are thrown up ceaselessly on the path of an organization in its quest for improvement and excellence. The SWOC analysis of MSM College takes into account diverse aspects related to the entire spectrum of stake holders of the institution. The broad contours of the process are laid bare herewith:-

#### Methodology

##### 1. Data Analysis

- a) Student Intake details
- b) Internal evaluation records
- c) University examination results
- d) Placement details
- e) Record of Success in competitive exams and eligibility Tests
- f) Records of Co-curricular participation and achievements.
- g) Quality enhancement of faculty.

##### 2. Observational documentation

- a) Trends in student conduct
- b) Academic interaction of students and faculty
- c) Infrastructural expansion and self sufficiency

### **Information** from Data Analysis

The analysis of the student intake details gives us a realistic account of the raw material quality and the social background of our students. The inference helps us to identify the individual learner in terms of his personal and social resources as well as liabilities. Attention on individual students could thus be calibrated in accordance with the need of each and everyone.

Internal and external evaluations are processes whereby not only the effort of the learners, but also the effectiveness of the teachers is analysed. The scrutiny of the results of these examinations provides us with the opportunity to undertake self-correctional exercise. Revisions and reformulations of methodologies of teaching are facilitated on the basis of result analysis.

The record pertaining to recruitment drives, employer demand profile and interview notes and comments yield significant information on the requirements and expectations of the job market with respect to the prospective candidates for appointment.

The compilation and analysis of data pertaining to final year students who appear or pass in competitive examinations and eligibility tests also gives valuable information for organizing coaching classes for incumbent students.

The Faculty and students of the institution are always in consonance on the subject of social intervention and co-curricular participation. The Campus is always alert on etching its presence even outside the confines of the academic arena. Records of the social extension activities of the teachers and the students provide a model for the future generations to emulate.

Teachers are encouraged to participate in faculty improvement and skill orientation programmes both on and off the campus. Records of their participation in various replenishment and training programmes are documented and utilized for assigning specific academic functions. This has

led to more effective execution of teaching and learning targets. MSM College has a commendable reservoir of academic expertise.

**Information** from Observational documentation.

One of the significant hurdles before MSM College in the path of excellence and progress is related to the socio economic and cultural background of the students. Hailing from families belonging to the BPL Category, the opportunities for these students for academic progress and cultural attainment have been meager. The challenge before us is to achieve the upliftment of these students through enhancement of knowledge and development of proficiency in artistic and literary domains. The laurels brought home as Oscar award and Best Parliamentarian award by our former students vouches the claims we proffer in this regard.

## Profile of the Affiliated /Constituent College

### 1. Name and address of the college:

Name: Milad-E-Sherief Memorial College
Address: KAYAMKULAM
City: KAYAMKULAM    Pin: 690502    State: KERALA
Website:www.msmcollege.in

### 2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Principal	K.M.Shaik Ahammed	O: 04792442111 R:04712725562	9895832912	04792442357	msmcollege@rediffmail.com
Vice Principal	Dr. G Somanathan Pillai	O: 04792442111 R:04792443384	9446469384		msmcollege@rediffmail.com
Steering Committee Co-ordinator	Dr. Krishna Kumar.V	O: 04792442111 R:04762690884	9446687727		msmckayamkulam@gmail.com

### 3. Status of the of Institution :

Affiliated College

☐ yes

Constituent College

☐ No

Any other (specify)

### 4. Type of Institution:

a. By Gender

☐

i.For Men

☐

ii. For Women

☐ Yes

iii. Co-education --

☐

b. By shift

i. Regular --

☐ Yes

ii. Day

☐

iii. Evening

☐

5. Is it a recognized minority institution?

Yes

yes

No

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

Religious

6. Source of funding:

Government

Grant-in-aid

Self-financing

Any other

yes

7. a. Date of establishment of the college: ...24/04/1964.....  
(dd/mm/yyyy)

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

University of Kerala

c. Details of UGC recognition:

Under Section	Date, Month & Year (dd-mm-yyyy)	Remarks (If any)
i. 2 (f)	03/09/1969	
ii. 12 (B)	03/09/1969	

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

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

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

Yes

☒

No

☐

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

Yes

☐

No

☒

9. Is the college recognized

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

Yes ☐ No ☒

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

b. for its performance by any other governmental agency?

Yes ☐ No ☒

If yes, Name of the agency ..... and

Date of recognition: ..... (dd/mm/yyyy)

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

Location *	Rural
Campus area in sq. mts.	18211
Built up area in sq. mts.	225275

(\* Urban, Semi-urban, Rural, Tribal, Hilly Area, Any others specify)

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

- Auditorium/seminar complex with infrastructural facilities -- Yes
- Sports facilities
  - \* play ground-- Yes
  - \* swimming pool -- No
  - \* gymnasium -- Yes
- Hostel
  - \* Boys' hostel -- No
    - i. Number of hostels
    - ii. Number of inmates
    - iii. Facilities (mention available facilities)
  - \* Girls' hostel
    - i. Number of hostels -- 1
    - ii. Number of inmates 60
    - iii. Facilities (mention available facilities) Single room accommodation with boarding, Reading-cum Recreation Room, Multi media facilities, Library, prayer room.



- \* Working women's hostel – allied to the Girls hostel.
  - i. Number of inmates – as per demand
  - ii. Facilities (mention available facilities) – same as in item iii
- Residential facilities for teaching and non-teaching staff (give numbers available -- cadre wise) – Accommodation for female members of the staff is provided in the Girl's Hostel.
- Cafeteria – Yes
- Health centre – No  
 First aid, Inpatient, Outpatient, Emergency care facility, Ambulance.....  
 Health centre staff – Nil
 

Qualified doctor	Full time <input type="checkbox"/>	Part-time <input checked="" type="checkbox"/>
Qualified Nurse	Full time <input type="checkbox"/>	Part-time <input checked="" type="checkbox"/>
- Facilities like banking, post office, book shops:  
 An Employees' Co-operative Bank and a Post Office function in the campus.
- Transport facilities to cater to the needs of students and staff:  
 Transport facilities are not provided by the College Management, but since the College is situated near the National Highway, the State RTC buses satiate transportation requirements of students. Most of the staff members come to the college on their own vehicles.
- Animal house:  
 No
- Biological waste disposal :  
 Yes. i) Fully functional Bio-Gas plant  
 ii) Locally designed incinerator
- Generator or other facility for management/regulation of electricity and voltage : Yes. 10.KWA Diesel Genset is provided exclusively for the science block and a 2.1KWA Genset for the Conference Hall. Administrative office, Principal's office and Departments are provided with Invertors.
- Solid waste management facility :  
 Yes, The College has contract with Local SHG for solid waste management.

- Waste water management:  
No
- Water harvesting:  
Yes. Rain water is effectively harvested and stored in tanks and wells designed for the purpose.

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

Sl. No.	Programme Level	Name of the Programme/ Course	Duration	Entry Qualification	Medium of instruction	Sanctioned/approved Student strength	No. of students admitted
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Under-Graduate	B.A English B.A Malayalam B.A Arabic B.A Politics B.A History B.A Economics B.Sc Mathematic B.Sc Statistics B.Sc Physics B.Sc Chemistry B.Sc Botany B.Sc Zoology B.Com Finance B.Com Co-operation	6 Semesters	Higher Secondary	English	40 40 25 50 60 40 32 32 32 24 48 48 40 50	49 50 32 64 70 50 37 34 29 55 55 52 65 70
1 2 3 4 5 6 7	Post-Graduate	M.A English M A Arabic M. ScMathematics M. ScPhysics M. ScChemistry M. ScZoology M. Com	4 Semesters	Degree	English	12 13 15 10 10 10 15	16 13 20 13 13 14 21
	Integrated Programmes P G	NIL					
	Ph.D.	NIL					
		NIL					

	M.Phil.						
	Ph. D.	NIL					
	Certificate courses	NIL					
	UG Diploma	NIL					
	PG Diploma	NIL					
	Any Other	NIL					

Does the college offer self-financed Programmes?

Yes ☐

No ☒

If yes, how many?

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

Yes	2013	Number	1
-----	------	--------	---

M A Arabic Language and Literature

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

Faculty	Particulars	UG	Particulars	PG	Research
Science	(Mathematics, Statistics, Physics, Chemistry, Botany, Zoology.)	6	Mathematics, Physics, Chemistry, Zoology	4	NIL
Arts	(English, Arabic, Malayalam, Economics, Politics, History.)	6	English, Arabic	2	NIL

Faculty	Particulars	UG	Particulars	PG	Research
Commerce		1		1	NIL
Any Other		NIL	NIL		NIL

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

a. annual system

Nil

b. semester system

21

c. trimester system

Nil

16. Number of Programmes with

a. Choice Based Credit System

14

b. Inter/Multidisciplinary Approach

Nil

c. Any other ( specify and provide details)

Nil

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

Yes

☐

No

☒

If yes,

a. Year of Introduction of the programme(s).....  
(dd/mm/yyyy)

and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Teacher Education Programme separately?

Yes

☐

No

☐

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

Yes

☐

No

☒

If yes,

a. Year of Introduction of the programme(s).....  
(dd/mm/yyyy)  
and number of batches that completed the programme

b. NCTE recognition details (if applicable)

Notification No.: .....

Date: ..... (dd/mm/yyyy)

Validity:.....

c. Is the institution opting for assessment and accreditation of Physical Education Programme separately?

Yes ☐ No ☐

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

Positions	Teaching faculty						Non-teaching staff		Technical staff	
	Professor		Associate Professor		Assistant Professor					
	*M	*F	*M	*F	*M	*F	*M	*F	*M	*F
Sanctioned by the UGC / University / State Government <i>Recruited</i>	NIL	NIL	26	14	19	42	25	10	1	NIL
<i>Yet to recruit</i>	Posts to be sanctioned									
Sanctioned by the Management/society or other authorized bodies <i>Recruited</i>										
<i>Yet to recruit</i>										

\*M-Male \*F-Female

Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	NIL	NIL	NIL	NIL	NIL	NIL	NIL

Ph.D.	NIL	NIL	12	4	5	9	30
M.Phil.	NIL	NIL	6	7	3	7	23
PG	NIL	NIL	9	3	11	26	49
Temporary teachers							
Ph.D.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
M.Phil.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
PG	NIL	NIL	NIL	NIL	NIL	NIL	NIL
Part-time teachers							
Ph.D.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
M.Phil.	NIL	NIL	NIL	NIL	NIL	NIL	NIL
PG	NIL	NIL	NIL	NIL	NIL	NIL	NIL

20.

21. Number of Visiting Faculty /Guest Faculty engaged with the College. 05

Economics - 1 ( Pending regular posting)

Commerce - 2 ( Against FIP Deputation )

Statistics - 1 ( Pending regular posting)

Zoology -- 1 (on Honorarium)

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

Categories	Year 1		Year 2		Year 3		Year 4	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	21	80	36	77	21	44	28	61
ST	1	NIL	NIL	NIL	1	NIL	NIL	NIL
OBC	76	137	131	122	56	133	88	192
General	124	291	89	362	55	312	130	230
Others	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL

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	662	110	Nil	Nil	Nil
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					

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

UG PG 

## 26. Unit Cost of Education

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

(a) including the salary component

(b) excluding the salary component

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

Yes ☐No ☒

If yes,

a) is it a registered centre for offering distance education programmes of another University

Yes ☐No ☐

b) Name of the University which has granted such registration.

c) Number of programmes offered

d) Programmes carry the recognition of the Distance Education Council.

Yes ☐No ☐

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

Programme	Teacher-Student Ratio
B A	1:25
B Sc	1:20
B Com	1:25
M A	1:10
M Sc	1:7
M Com	1:10

## 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\*

31. (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: ..... (dd/mm/yyyy) Accreditation Outcome/Result.....

Cycle 2: ..... (dd/mm/yyyy) Accreditation Outcome/Result.....

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

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

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

190

33. Number of teaching days during the last academic year

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

170

The difference between answers to items 31 and 32 has been made up through engagement of extra hours during week days in the morning from 9 am to 10am on a rotational basis.

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

IQAC 15/06/2012 (dd/mm/yyyy)

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

AQAR (i) .....(dd/mm/yyyy) First Report ready for submission.

AQAR (ii) ..... (dd/mm/yyyy)

AQAR (iii) ..... (dd/mm/yyyy)

AQAR (iv) ..... (dd/mm/yyyy)

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

### C. 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.

Milad-E- Sherief Memorial College, a minority community institution founded by the apostle of social justice Al Haj P.K. Kunju Sahib for the enlightenment of the Muslim community enjoys the pride of playing the key role in centering the socially peripheralised. In consonance with the vision of the founder, this shrine of letters looks forward to the heydays of a classless society. The inscription *“read in the name of thy lord who created”* on the emblem of the college proclaims itsdivine mission to lead everyone tothe radiance of *knowledge*.

The programmes launched by the institution as part of this mission, generally focuses on

- a) Academic excellence of Global dimension
- b) Value based personality development
- c) Training for leadership, and soft skilldevelopment.
- d) Healthy temperament and gender justice
- e) Fostering communal harmony
- f) Identification of opportunities

This is a relentless task exacting the most out of the socially inclined. Hence the college provides the proper niche for the wizards of wisdom, the maestros of arts and the talented teachers in addition to its being a launching pad for students. The management is devoted to provide the students with facilities for academic, professional and personal progression.

M.S.M College is the only institution that caters to the educational requirement of the socially backward coastal district of Alleppey District. Above 80 percent of the students of this institution are girls who enjoy educational concession of the Govt. Determined to serve the least served, we give prime preference to the empowerment of the womenfolk who are to be brought to the main stream for the comprehensive development of the country.

The College prospectus and Hand book are so designed as to communicate unequivocally the vision, mission and objectives of the institution to everyone concerned.The students at the time of enrollment

are reminded of their great fortune in getting the opportunity for higher education when a vast majority is left out unable even to dream about it. They are motivated through proper professional counseling as to fulfill their obligations to the society and to become exemplary citizen.

The teachers and other staff are given every support from the management to augment their professional skills as well as to flourish the feeling of oneness as the MSM fraternity.

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

The curriculum, designed for the comprehensive advancement of the individual, is implemented pursuing a polymorphic approach taking into account the intellectual, physical, psychic and aesthetic potentials. Teachers are encouraged to formulate innovative practices and made to present them for discussion during Departmental meetings. Periodical monitoring and remedial steps for lapses if any are carried out with effective intervention of the College Governing Council. Special focus is given to the differently abled students. The corollaries like NSS, NCC, Women's Study Unit, and other clubs work in tandem for the same.

**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?**

Periodical orientation programmes and workshops are organized by the University for the Teachers to equip them properly. The Board of Studies and the Academic Council of the University convene periodical workshops where the fine tuning of the curriculum is carried out considering the feedback from faculty and stakeholders. Invited talks by doyens of various disciplines are arranged in the institution in addition to seminars for the benefit of the teachers as well as the students.

**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 outcome of teachers' deliberations in the department level meetings for discussing the efficacy of curriculum transaction is communicated to the Board of studies, Academic Council and Senators for follow up. The members of the faculty take part and proffer creative suggestions in workshops arranged by the University for Curriculum updating and restructuring.

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

The institution invite feedback from beneficiaries, and stake holders particularly during recruitment drives organized in the campus. The suggestions thus obtained are discussed in detail by the College council with the help of stalwarts in concerned area including retired teachers and the decisions arrived are properly communicated to the faculty and authorities concerned for effecting the desired change if any.

**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.**

A member of the Faculty of Commerce represents the College in the Syndicate of the University of Kerala. Department wise Student feedback is obtained based on a questionnaire and the responses analysed juxtaposing it with teacher feedback and stake holder feedback. The outcome is properly communicated to the University through the aforesaid representatives of the College in various academic bodies. One of the suggestions thus emerged that the teacher handling a particular aspect of the curriculum should be heard before effecting any significant change in the curriculum was accepted and put into practice by the Board of Studies.

**1.1.7 Does the institution develop curriculum for any of the courses offered (other than those under the purview of the affiliating university)by it? If 'yes', give details on**

**the process ('Needs Assessment', design, development and planning) and the courses for which the curriculum has been developed.**

The institution being an affiliated College has to follow the Curriculum decided by the affiliating University. Curricula had been developed for conducting add on courses in journalism and public relations, and communicative English.

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

The institution encourages feedback from parents, alumni, beneficiaries and other stake holders for an introspective analysis whether the stated objectives of curriculum are achieved. Feedback from the society at large during social extension activities gives insights for refinement in Curriculum implementation. The feedback so obtained is subjected to detailed discussion among the faculty, professionals and authorities to evolve remedial measures to make up for the lapses if any and for furthering the rate of achievement. The course of action to be observed is evolved after deliberations in the College Council which is passed on to the Depts. There is a department level monitoring committee for coordinating and supervising the course of implementation of the curriculum

**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.**

The institution at present offers no Certificate/ Diploma /skill development Courses

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

No

- 1.2.3 **Give details on the various institutional provisions with reference to academic flexibility and how it has been helpful to students in terms of skills development, academic mobility, progression to higher studies and improved potential for employability**

**Range of Core /Elective options offered by the University and those opted by the college-** Degree programmes are offered in 13 subjects. (English, Malayalam, Arabic, Mathematics, Statistics, Physics, Chemistry, Botany, Zoology, History, Politics, Economics and Commerce.)

**Choice Based Credit System and range of subject options** - All programmes offered under CBCSS

**Courses offered in modular form** - All Courses

**Credit transfer and accumulation facility** –Not facilitated by the University

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

**Enrichment courses**– Open courses facilitate Lateral mobility.

The institution provides soft skill development programmes and personality development programmes for students from semester 4 onwards. Classes are handled by professionals invited for the purpose. The placement Cell also provides need based skill development programmes.

- 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.**

No

- 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.**

Global employment market demands communicative competency which is imparted to students by weekly classes on

Saturday devoted for the same. Faculties from the Dept of English handle it and give proper chiseling to the skill acquired.

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

No

### **1.3 Curriculum Enrichment**

- 1.3.1 **Describe the efforts made by the institution to supplement the University’s Curriculum to ensure that the academic programmes and Institution’s goals and objectives are integrated?**

The College Council seeks Specific suggestions from experts for enrichment of the curriculum and integrates it with the academic work in consultation with the faculty. Students are encouraged to take up projects that can complement what they imbibe from the syllabi.

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

The College has no right to modify the curriculum stipulated by the University. However, it is enriched and refined and organized by concerted effort of the faculty, the alumni, and the employers who conduct recruitment drives. Social service and Club activities incorporated in the curriculum are undertaken in such a way as to assert its seriousness among the students and to enthuse and channelize their latent talents to diverse domains.

- 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?**

MSM College being a co-education institution, gender segregation of any kind is out of question here. Above 80% of the students here are girls and the institution provides them with unrestrained support to come forwards in every walks of life

The State of Kerala is blessed with temperate climate and hence climate change is no serious issue here.

Environmental education has become imperative in the wake of unscrupulous exploitation of Nature causing severe ecological issues. The Nature Club Haritham and the Bio-Diversity Club Plumes Purple are committed to sensitise every student to contribute their share for Environment Protection. Our programme of Plastic free, Litter free Campus has won laurels of accolade from the local government.

The National Service Scheme Unit in consonance with the Dept of Politics regularly conducts workshops and enlightenment programmes for propagating Human Rights awareness among the students. Students with outstanding communicative potential are entrusted the task of augmenting Human rights awareness among the people of their locality.

All the Depts of MSM College have Computer facility which is efficiently employed for ICT assisted teaching so much so that the students are familiar with the positive as well as negative potential of the same. Students are thus equipped to stand the challenges posed by issues relating ICT.

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

- moral and ethical values - Eminent personalities from religious and social service arena invited to address the student periodically.
- employable and life skills- Training in Communicative skills
- better career options - Orientation Camps for final year



students

- community orientation – clubs for extension activities.

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

Feedback obtained from outgoing students also cover efficacy of the syllabus with respect to career requirements. These comments are formulated and presented to the board of studies in the concerned discipline for consideration. Internal arrangements such as the finishing programme for outgoing students, and the modulation of extension programmes have been undertaken on the basis of feedback analysis.

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

Oral and practical performance tests are conducted and remedial exercise undertaken.

## **1.4 Feedback System**

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

The institution is a rendezvous for curriculum designers, developers, implementers, practitioners, academic peers, employers and the community. The feedback from all these diverse social entities is properly addressed and follow up initiated by the institution.

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

Yes. There is a meticulously designed feedback form that every student has to submit mandatorily at the completion of the programme.



The responses so obtained are discussed and analysed along with the same obtained from alumni, parents, employers, academic peers and community in respective departments and the College Council. Suggestions thus emerged are communicated to the University through the Board of Studies, Academic Council, and the Senate/Syndicate Members for refining the curriculum. Informal discussions with the students on curriculum is inciting for introducing welcome changes in consonance with the changing social and professional scenario. The annual get together of the alumni is a window open to the sterling academic performances that has stood the test of time. The cue thus obtained is employed in curriculum enrichment.

**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?**

Post Graduate course in Arabic Language and Literature was introduced in July 2013. There are very few institutions under the Kerala Uty: offering the PG course in Arabic. The prospects of higher education for our UG Arabic students who excelled in their performance, were limited. The course was opted in order to enhance their opportunities.

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

Our teachers on the Board of Studies in different disciplines have been active in positively impacting curriculum designing and syllabus revision in tune with the feed backs of the stake holders and the changing requirements of the times.

## **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 office is in possession of authentic and transparent records of the admissions to various courses in various categories (General Merit, SC/ST & Minority Reservation) until the academic year 2011. Since then the University of Kerala has been directly allotting Students to various affiliated institutions. The records pertaining to students admitted under Community Reservation (Muslim) have been retained for transparency.

#### **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.**

Applications submitted by candidates directly to the University of Kerala are centrally processed on the basis of Merit and choice of institutions indicated by the student. The students allotted by the University to the college are required to appear for an interview, and subject to satisfactory performance and presentation of authentic records in proof of academic qualifications and other claims made, students are admitted to various courses. Separate entrance for selection is not conducted for admissions to Arts and Science courses in Kerala.

#### **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.**

Until the advent of the Centralized Allotment Process, subject-wise Rank lists were prepared in the Merit, SC/ST and Community

Reservation categories by calculating the index mark of each student which includes the aggregate score, score in the optional subject and the permitted grace mark for extra-curricular achievements. As per the records the maximum and minimum of index mark of students admitted under Merit category in the college during 2012-2013 were as follows:-

Subject	Max: Marks	Min: Marks	Remarks
<b>U G Courses</b>			
English	82.99	61.66	Better than nearby colleges
Malayalam	75.91	46.58	At par with other colleges
Arabic	77.33	52.41	Better than nearby colleges
Physics	97.33	56.25	Better than nearby colleges
Chemistry	87.25	55.58	Better than nearby colleges
Zoology	84.41	53.08	At par with other colleges
Botany	82.91	54.25	At par with other colleges
Mathematics	90.25	57.08	Better than nearby colleges
Statistics	84.50	52.66	Better than nearby colleges
Commerce	91.22	56.37	Better than nearby colleges
Politics	81.75	52.75	At par with other colleges
History	76.00	52.58	Requires improvement

Economics colleges	88.75	55.33	Better than nearby colleges
<b>P G Courses</b>			
English colleges	89.1	40.2	At par with nearby colleges
Arabic colleges	87.8	54	Better than nearby colleges
Physics colleges	88.6	70.6	Better than nearby colleges
Chemistry colleges	90.6	62.5	Better than nearby colleges
Mathematics colleges	92.3	47.2	Better than nearby colleges
Zoology colleges	89	68.3	Better than nearby colleges
Commerce colleges	87	49	Better than nearby colleges

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

Until 2010, the admission process was conducted at the college, and thereafter the University of Kerala commenced the Centralized Allotment Process. A review of the scheduling of the interview was found to have resulted in better candidates enrolling before the advent of the CAP.

**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**

Students belonging to the SC/ST, OBC and Minority community categories are admitted to the sanctioned strength every year. No seat under these categories has remained vacant during the past 10 years. Gender-wise, female students occupy more than double the seats attained by male students in almost all subjects. It is the peculiarity of M.S.M. College that about 90% of the students hail from economically backward families, whose annual income fall far below Poverty Line. Faculty, students and the general public are ever vigilant in ensuring that the principles of social justice are meticulously followed in the admission process.

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.**

<b>Programmes</b>	<b>Number of applications</b>	<b>Number of students admitted</b>	<b>Demand Ratio</b>
<b>UG</b>			
1 (2009-2010)	4099	648	1 : 6
2 (2010-2011)	3535	612	1 : 5
3 (2011-2012)	4585	657	1 : 7
4 (2012-2013)	Centralized Allotment	651	CAP Data not available
5 (2013-2014)	Centralized Allotment	666	CAP Data not available
<b>PG</b>			
1 (2009-2010)	318	95	1:3
2 (2010-2011)	Centralized	72	CAP Data not available

Programmes	Number of applications	Number of students admitted	Demand Ratio
	Allotment		
3 (2011-2012)	Centralized Allotment	90	CAP Data not available
4 (2012-2013)	Centralized Allotment	82	CAP Data not available
5 (2013-2014)	Centralized Allotment	110	CAP Data not available
M.Phil.	Nil	Nil	Nil
Ph.D.	Nil	Nil	Nil
Integrated PG Ph.D.	Nil	Nil	Nil
Value added 1 2 3	Nil	Nil	Nil
Certificate 1 2 3	Nil	Nil	Nil
Diploma 1 2	Nil	Nil	Nil
PG Diploma 1 2 3	Nil	Nil	Nil
Any other 1 2 3	Nil	Nil	Nil

From the data it is to be inferred that the demand for seats has remained consistent over the year, both at the UG and the PG levels. The general perception is that the reasons are manifold: it is primarily due to the reputation on account of the high standards we strive to maintain in the academic arena. The

results of the University examinations and the degree of professional success of our students bear testimony to this. It is also well-known that the academic qualification of our faculty is excellent. It is also to be reckoned that the cumulative demand – supply ratio of seats in different disciplines in all the colleges in the area falls far below satisfactory levels.

## **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?**

Differently abled candidates are given preference in the admission process strictly in keeping with the norms stipulated by the Govt. of Kerala. Special amenities are provided for ensuring the ease and convenience of their life on the campus. Other students are sensitized to deal with them with humanitarian consideration. Separate dining –cum- resting area is provided to those who require special assistance. Special tutorial assistance is provided to students who have cognitive deficiency.

### **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.**

On completion of the admission process, students are made to go through an Aptitude Test meant to evaluate their strengths and deficiencies. Remedial exercises are assigned to those who are found to lag behind. Students are given a comprehensive view of the various career options available to them upon completion of the course.

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

(1) Preliminary evaluation is conducted a month after the commencement of the programme. Tutorial effort is made to motivate and energise those who exhibit deficient skills. In extreme instances even suggestions and advice for reorientation is provided to the student.

(2) Students who are found to be excellent in studies are identified and are 'enriched' with additional Job-oriented knowledge and skills.

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

Teachers are instructed to lay special emphasis on value-based pedagogy which tends to connect the academic syllabus with the social and moral concerns of everyday life. Secularism, gender justice and social equality, rather than remain special norms, have become core values of life on the campus. An Anti-ragging cell is functional on the campus. Conservation of natural and biological resources constitutes the central focus of all co-curricular activities on the campus. We have been active participants in the afforestation programmes sponsored by the Government of Kerala. The Nature Club (*Haritham*) and the Bio-diversity Club (*Plums and Plumes*) of the campus have been spearheading the environmental awareness drive in the institution.

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

Advanced learners are identified on a two-fold criteria of responses in the class room as well as the performance in the internal examinations and allied activities.. These students are encouraged to interact more freely and frequently with the teachers, both formally and informally. Challenging assignments are given to them to sharpen their skills and to foment their enthusiasm in the subject. Books from the college-library as well as from other sources are facilitated to them. Due recognition is given to those who exhibit proficiency in their respective subjects by way of giving them a chance to address their peers. Opportunities for participation in inter-



university and inter-collegiate competitive programmes are facilitated to such students.

**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.)?**

For quite a few years M S M College has been witnessing a trend of very low Drop-out rate of students. Enquiries into the specific instances have revealed financial constraint to be the predominant reason. A support structure for such students has been realized with the institution of a Fund for the purpose of providing economic assistance to them. Counselling is provided to students who are identified to have a very low level of self-confidence and motivation. Students who are found to lag in studies are given special attention in terms of morale boosting and academic training. Every Department is authorized to conduct **Parents Meet** to inform them of the progress of their wards.

**2.3 Teaching-Learning Process**

**2.3.1 How does the college plan and organise the teaching, learning and evaluation schedules? (Academic calendar, teaching plan, evaluation blue print, etc.)**

As an affiliated college the institution conforms to the academic calendar issued by the University of Kerala. The teaching departments have been instructed to stick on to the academic schedule of the university. Portions allotted to individual teachers are monitored periodically, and internal evaluation is conducted as stipulated by the

university. Results of the internal exams are published promptly, valued and corrected answer sheets are circulated among the students for perusal, doubts are cleared, and deficiencies are pointed out. Records of all these activities are retained in respective teaching departments.

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

The IQAC, comprising the senior-most teachers of the Arts, Science and Commerce faculties, is invested with the tasks of monitoring, recommending and implementing various steps to enhance the efficacy of teaching and effectiveness of learning. The IQAC of the college has been instrumental in transforming our traditional classrooms into an ICT-enabled ambience. They have not only supervised the installation of the Smart-class equipment in the PG Departments of the college, but also took the initiative to give training to the faculty in using these modern gadgets in knowledge dissemination. The IQAC also monitors the participation of teachers in periodic training programmes and academic seminars. The IQAC has also assumed upon itself the task of imparting to students training in the use of computers and the internet. Our PG students are the major beneficiaries of this initiative.

### **2.3.3 How learning is 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?**

M.S.M College is located in a socially, economically and educationally backward area, and a majority of our students hails from families of coolies, manual labourers and others working in unorganized sectors. A realistic assessment of factors such as the quantum of

previously acquired knowledge and caliber of the students, and the range of locally available learning resources, has dissuaded us from being mere 'facilitators' in the classroom. A general consensus has been evolved among the faculty that a thorough foundation of subject awareness shall be laid in the learners through traditional methods of class-room lecture and talks by experts in the discipline. Students are introduced to various avenues of independent/self-learning: reading lists, electronic sources, and information on specific institutions and eminent personalities in the discipline are made available to them. The library of the college has been integrated to the INFLIBNET facilitating electronic access to a wide database of knowledge available across the country. An institutional mechanism for collaborative learning has been facilitated through the practice of seminar preparation and presentation as a collective effort by a group of students. PG students of all Departments are required to engage a specific number of hours in the respective UG classes in the presence of members from the faculty. These sessions are virtually a prototype of 'Microteaching' which is meant to finetune the pedagogical skills of future teachers.

**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?**

Over the years, a specific methodology and culture of teaching/learning which tends to integrate the syllabus to the actual living conditions has evolved in our college. Each department is accorded leverage in devising its own way of achieving this end. For instance, the Departments of Zoology and Chemistry have been conducting Toxicity studies on samples collected from water bodies in the locality. The physics Department has established a miniature observatory in their laboratory facilitating to students a firsthand experience of astronomical phenomena. The Department of English has been regularly publishing In-

House magazines to foment the creative spirit and critical acumen of students. The college has also instituted a Literary and Debating Club to initiate and encourage our students into critical engagement with the issues of contemporary social relevance.

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

With the assistance of the UGC and of host of other agencies in the academic arena, we have been able to make what can be termed modest progress in technology-aided teaching/learning. The Language Laboratory facility of the college is utilized by the English and Arabic Departments to impart linguistic skills to the students. Every Teaching Department is equipped with a computer and an internet connection with free access to students. Some of the Departments have launched their own Websites providing open access to students to the study materials uploaded by the teachers. We have also subscribed to the academic website - [www.thescholar](http://www.thescholar) - launched by the Higher Education Department of the Government of Kerala. The Library of the College is equipped with a Television set and cable network connection to receive the educational programme, *UGC Countrywide Classroom* telecast by the GyanDarsan Channel of doordarshan.

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

Teachers are encouraged to participate in academic seminars and workshops conducted by University Departments, affiliated colleges and other Research Agencies such as the CPCRI Kayamkulam, the Rice Research Station, Kayamkulam, RRL Trivandrum, VSSC Trivandrum etc.

Teachers are also required to attend the Refresher Courses and Orientation Courses conducted by the Academic Staff Colleges of the UGC. The College is also insistent on the front of organizing academic Seminars and expert talks on the Campus. We have instituted the P. K. Kunjusahib Memorial Lecture Series, conducted every year by the various Teaching Departments to give the students a comprehensive idea on the latest developments in their respective disciplines.

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

The College has adapted the **Tutorial system** to serve the purpose of assessing the strengths and deficiencies of students and providing individual attention to those who are in requirement of additional care and support. Individual teachers are required to interact with specific groups of students, and to support them mentally, morally and materially. Those identified as suffering from considerable levels of personality disorders are referred to a Professional Counsellor retained by the institution. The **Career Guidance Cell** of the college has been regularly organizing interfaces between the representatives of the Industrial and commercial establishments in and around Kayamkulam to acquaint the students with the opportunities as well as requirements of the employment field. Recruitment Drives are conducted by various companies and agencies among the students on the campus. Development of Soft skills among Final Semester students is another frontage where the Career Guidance Cell is actively involved.

**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?**

About 70 % of the Faculty of our institution is constituted by individuals in the age-range between 30 and 40. The institution has been very alert in tapping the academic resourcefulness, dynamism and innovativeness of its young workforce. The personal profiles of the faculty bear testimony to the evolution of numerous non-conventional teaching methodologies on our campus. The implementation of new learner-centric and inclusive strategies has resulted in a palpable improvement in the cognitive ability and communicative capacity of the students. The direct participation of students in the learning process has resulted in enhanced performance and productivity in all the Departments.

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

It is customary at M.S.M. College that fresh batches of students enrolling for UG and PG courses are engaged for a two-hour session by the Librarian to enlighten them on the various aspects of library utilization. The lay-out of the College Library, the facilities and resources available, details of catalogue-scrutiny, and the off-campus possibilities of academic material collection are dealt with in detail. Apart from the General Library of the College, each Department has a library of its own, both of which cater to the needs of the teachers as well as the students. As academics has turned into a seminar oriented methodology, teachers and students are required to make extensive use of the library resources. Easily ascertainable, **computerised catalogues** and Check-lists are made available, and **Reading hours** are stipulated for the academic community. Annual updation of library resources, both at the General and Departmental levels, is undertaken. Photocopiers have been installed in the General library.

#### **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.

The shift from the annual scheme to the Choice Based Credit and Semester Scheme for UG courses offered by the University of Kerala, has put us under severe constraints in terms of curriculum completion. The reasons, as perceived by the academic community, are two-fold: (1) the curriculum/syllabus has not been streamlined in accordance with the reduced time-frame of the courses; and (2) provisions for extra-curricular and co-curricular activities have not been specifically incorporated into the temporal dimension of the coursework. Arts and sports programmes and the Extension activities envisaged under the new curriculum being an integral part of campus education, we are required to spare a few days from the academic calendar for the same. Under such circumstances we are left with no other option but to extend the work schedule to extra hours including holidays. Representations have been made to the Academic Council of the University to address such issues, and remedial actions are on the anvil.

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

Results of the Internal and External Examinations are the ultimate index for determining the quality of the academic processes of teaching and learning. These are closely monitored and scrutinized at the Departmental and institutional levels, and corrective intervention is made wherever necessary. Corrected answer sheets are returned to the students for scrutiny of mistakes. Feed Back forms are circulated among the students to assess the performance of individual teachers in terms of a set of criteria such as academic quality and subject-updation, communicative ability, practical management, motivational capacity, empathetic interaction and knowledge outside the purview of the syllabus. Merit and excellence are recognized officially and drawbacks and deficiencies are critically engaged at the individual level.

## 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

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Ph.D.	Nil	Nil	10+(1)	04+(3)	04+(3)	09+(4)	27+(11)
M.Phil.	Nil	Nil	15	12	05	09	41
PG	Nil	Nil	31	19	16	36	102
Temporary teachers							
Ph.D.	Nil	Nil	Nil	Nil	Nil	Nil	
M.Phil.	Nil	Nil	Nil	Nil	Nil	Nil	
PG	Nil	Nil	Nil	Nil	01	01	02
Part-time teachers							
Ph.D.	Nil	Nil	Nil	Nil	Nil	Nil	
M.Phil.	Nil	Nil	Nil	Nil	Nil	Nil	
PG	Nil	Nil	Nil	Nil	Nil	Nil	
*Figures shown in brackets indicate the number of teachers who have submitted theses/availed of FIP							

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

The revamping of the syllabii of various courses by the parent university to incorporate new disciplines has been successfully managed by redeploying the competent hands belonging to both the senior and junior staff. The results of the first batch of students in all the restructured UG programmes bear ample testimony to the efficacy of our strategy.



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

**a) Nomination to staff development programmes**

<b>Academic Staff Development Programmes</b>	<b>Number of faculty nominated</b>
Refresher courses	
HRD programmes	Nil
Orientation programmes	
Staff training conducted by the university	2(Training in PhD Guidance)
Staff training conducted by other institutions	
Summer / winter schools, workshops, etc.	

**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
- ❖ Content/knowledge management
- ❖ Selection, development and use of enrichment materials
- ❖ Assessment
- ❖ Cross cutting issues
- ❖ Audio Visual Aids/multimedia
- ❖ OER's
- ❖ Teaching learning material development, selection and use

IQAC is in charge of organizing regular workshops for the teachers in allied fields such as stress management, Information Technology assisted teaching, Micro teaching, and subject updation through interaction with experts in the fields. In order to acquaint the faculty with the norms and features of the CBCSS at the UG level, two interactive sessions were organized. Selected faculty members were also deputed to attend similar workshops in other institutions. All Departments are authorized to select the Open courses to be offered

under their respective disciplines. Teachers have been equipped to provide counseling to students in the choice of Open courses and Social Extension activities which are part of the curriculum. Resource materials developed by the Arabic Department has been adopted by the University of Kerala and implemented in the curriculum. The Physics Department is in charge of organizing training sessions for teachers in the use of ICT and Audio-visual equipment. Our teachers were deputed to attend the syllabus-restructuring workshops organized by the Boards of Studies in various disciplines under the University of Kerala.

**c) Percentage of faculty**

- \* invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies  
10%
- \* participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies  
90%
- \* presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies  
40%

**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 encouraged to avail of all opportunities for academic improvementsuch as undertaking research under FIP, organizing national seminars and publishing the proceedings, and applying for major and minor research projects. Teachers are encouraged to engage in academic writing, and opportunities for the official launching of the compilations are provided on the campus.

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

NIL

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

At the end of every semester students are required to assess the performance of individual teachers in terms of a set of criteria such as academic quality and knowledge updation, communicative ability, practical management, motivational capacity, empathetic interaction, and knowledge outside the purview of the syllabus. Feedback forms returned by the students are formally analysed; merit and excellence are recognized officially and drawbacks and deficiencies are critically engaged at the individual level. Periodic statements on “portions covered in the allotted classes” are obtained in writing, from the respective teachers. Printed forms to fill the details of curriculum completion are circulated among the teachers at the middle and end of every semester. Heads of the various Departments are instructed to issue the teacher-wise feedback forms to the students at the end of every semester. The forms returned by the students are scrutinized by the Department Level Monitoring Committee (DLMC) and the results are discussed in the next staff meeting. The mandatory nature of such activities has been found to be sufficient to alert the teachers and the students on the aspect of academic accountability.

## **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?**

At the commencement of the course itself the schedule of the internal evaluation process ( tests, seminars and assignment) is published and circulated among students.. The faculty is required to execute the evaluation and publish the results on time. The Gradesheets,duly verified and countersigned by the students, is forwarded to the College Level Monitoring Committee.

### **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 examination reforms recommended by the University of Kerala have been adopted almost in toto by the college. Transition from numerical score to alphabetical Grading on a five point scale in evaluation, implementation of the new question pattern for both internal and external evaluations, and the incorporation of Assignment, Seminar and Project Dissertation as components of evaluation, are some of the university-stipulated changes adopted by the college.

The institution has incorporated a Group Discussion component to the evaluation process. The answer sheets are specifically scrutinized for common errors as well as extraordinary answers, and both are highlighted to the class for discussions, corrections and suggestions. This effort has often led to better performance and yielded better results in the University examinations.

**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?**

We have formed Department Level Monitoring Committees and a College Level Monitoring Committee for supervising the prompt and proper adherence to the schedules and stages of evaluation.

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

Formative evaluation involves a preliminary assessment of the strength, weaknesses, and requisite remedial processes with respect to each student. The oral communicative skill and demonstrative capacity of the students has improved tremendously. Summative evaluation is undertaken on the lines of university guidelines.

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

Faculty	2009-10(%)	2010-2011(%)	2011-2012(%)	2012-2013(%)	Remarks
B A	61	61	62	82.14	Progressive improvement
B Sc	76	89	79	88.13	Steady improvement
B Com	34	50	43	97.14	Progressive improvement
M A	75	84.68	85.71	93.33	Progressive improvement

M Sc	51.63	48.45	73.59	65.96	Striving for improvement
M Com	100	94.74	87.5	95.24	Steady improvement

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

The answer sheets, grade sheets and attendance records are circulated among students for verification and necessary rectifications. Students are informed of the stipulated minimum score required for specific grades in each criterion. The criteria aforementioned have not been formally incorporated into the official internal evaluation process stipulated by the University, and hence no separate weightage is accorded on these grounds. However these are also taken into consideration while preparing the final Grade sheet in each course.

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

Individual teachers are required to maintain progress record of every student in every batch engaged by them. Record of lesson plan and object realization is also maintained by the faculty members and are scrutinized by the HODs periodically.

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

Ample opportunity is provided at the college level to the students to get their grievances rectified through the institution of a two-tier system

comprising the CLMC and the DLMC. Records are upgraded to the university only after they are duly verified and countersigned by the beneficiaries.

## **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 primary objective of the teaching/learning process is to enable the students achieve the stipulated level of knowledge acquisition and skill development as required in the syllabus prescribed by the University. It is the declared objective of the institution in particular, to impart vocational training and guidance to the students in each stream. Practical Accounting and Book Keeping, Tissue Culture, Journalism and Communicative English, Business Marketing, Visa Translation etc are some of the allied training programmes undertaken by the teaching Departments in our College.

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

Class room teaching, practical sessions, tutorial hours, remedial sessions, internal exams, class tests, mock viva- voce, soft skill development workshops, and site visits are the structural components of the teaching/learning strategy.

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

Course work is exclusively linked, adapted and disseminated to the students with the requirements of the employment market in view. Students are also given an overview of opportunities in the diverse sectors of Higher Education, Research, Employment and Entrepreneurship in each faculty, so



that they could orient themselves in relation to the syllabus with specific aims in these avenues.

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

Results of internal assessment and the University Exams are regularly scrutinized course-wise to undertake remedial steps such as review of strategies and re-allocation of portions of the syllabus. The teachers are required to maintain the records of the grades obtained in different criteria by the students in their charge. Those who have exhibited inferior performance are required to go through corrective steps such as repeating the examination or rewriting the assignment. The internal records maintained by the teachers are subjected to comparative analysis in relation to the performance of the students in the university examinations, after every semester. The concerned teacher is held accountable if any instance of a wide difference between the internal and the external scores of a student is noted by the Department and College level Monitoring Committees.

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

Teachers are required to furnish periodic reports on the quantum of syllabus-coverage they have accomplished in the classes assigned to them. On the basis of these reports question papers for internal examinations are prepared. The answer sheets are analysed for deficiencies and lapses. Students are also required to submit to the HODs lists of portions from the syllabus that have not been covered in the class, and special arrangements are made to address the lapses brought to notice. These have become the attributes of the standard instructional methodology of the college and are routinely undertaken by the individual Departments.



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

Acquisition of fundamental as well as superior knowledge in the optional subject, development of practical as well as vocational skills, attainment of communicative ability and computer literacy, formation of general social awareness, cultivation of cultural and artistic sensibility, imbibition of the principles of moral conduct and ethical behavior, etc are some of the graduate attributes envisioned by the college. Well-defined practices and programmes have been devised to attain these goals.

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

Nil.

### **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

#### **3.1 Promotion of Research**

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

No

##### **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.**

There is a functional Research Promotion Committee which undertakes activities such as informing the staff and students of the Open Defences of Doctoral Theses in University Departments, conducting classes on Research Methodology

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

- autonomy to the principal investigator – Yes.
- timely availability or release of resources – Yes.
- adequate infrastructure and human resources – provided as per the requirements of the investigator.
- time-off, reduced teaching load, special leave etc. to teachers -- provided as per the requirements of the investigator.
- support in terms of technology and information needs – Yes.
- facilitate timely auditing and submission of utilization certificate to the funding authorities – Yes.
- any other -- Nil.

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

The college ensures that the presence of teachers with the higher research degrees of M Phil and PhD is turned to be beneficial to the aspiring P G students. Teachers with Doctorate have been invested with the additional charge of enlightening the students on various aspects of Research such as Data collection and analysis, Documentation, Specificities of printing and publication and so on. Since the institution has not so far been acknowledged as a research centre in any of the disciplines, work on these lines has been motivational than formal. As a part of the P G curriculum all teachers are required to guide students in the execution of a Dissertation based on authentic research, in the format prescribed in Research Methodology.

**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.**

The details of the teachers who are engaged in Research at various levels are as follows:

	Arts	Science	Commerce
Guiding student Research	6	3	Nil
Research Projects	4	4	Nil
Individual Research	3	5	1

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

The institution has constituted a formal body for the purpose, comprising two teachers with Ph D from the Arts, Science and Commerce faculties respectively. The Research promotion committee undertakes activities such as informing the staff and students of the Open Defences of Doctoral Theses in University Departments, conducting classes on Research Methodology, making efforts to publish a magazine to carry research papers

by teachers on the campus, and identifying and promoting meritorious research work by students.

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

Multimedia presentations on **Floriculture** and **Ecotourism** - prepared by Dr. Krishnakumar V. Department of English.

Short film on **Mangrove Protection and Classification** prepared by Prof. P.Radhakrishnakurup (Dept: of Botany)

Expertise and training programme in Mushroom culture developed by Smt.Shabnam (Dept: of Botany)

Expertise and training programme in Vermicompost developed by Dr. Amina A. (Dept: of Zoology.)

Water quality and Estuarine toxicity calibration scale developed by Dr. S. Abdul Jabbar. (Dept: of Chemistry.)

**Religious and Political Thought in the Works of Mohammad Al Ghazzali** – prepared and submitted by Prof A. Mohammad Thaha (Dept: of Arabic)

**Toxicology of the water bodies in Kayamkulam**(Depts: of Chemistry and Zoology.)

**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 Al Haj P.K Kunju Sahib Memorial Seminar series was instituted with the primary purpose of facilitating an interface between aspiring scholars on the campus and eminent persons in the field of Research and Development. Computational chemistry, Nanophysics, Biotechnology and Microbiology are some of the areas which our students could acquaint themselves with, through such interactions.

**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 details of the members of the faculty who have availed of leave under

the UGC's FIP during the last four years are as follows

Faculty	No. of Teachers	Programme	Status
Arts	02	PhD	Thesis submitted
Science	02	PhD	Work in progress
	01	PDF	Work in progress
Commerce	04	PhD	Degree awarded -- 2
			Work in progress -- 2

Some of our faculty members are also engaged in Part-Time Research for Ph D. Together these teachers would constitute about 15% of the total faculty strength. These teachers have evinced a keener interest in guiding the UG and PG students in their Project works in the proper channel of research methodology. Some of them have also been guiding M Phil and Ph D research scholars. The open defence programmes of research scholars guided by our faculty have led to the development of a spirit of enquiry and affinity for higher learning on the campus.

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

NIL

**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.**

No Department of the college has been granted the status of a Research Department. Teachers engaged in Major and Minor Research Projects have been sanctioned funds for the purpose. The amount sanctioned under this Head would constitute about less than 1% of the total budgetary allocation.

The actual expenditure covers resource material collection, purchase of Lap-Top computers and Stationery and Printing.

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

No. Research Funding is generally availed of from the UGC.

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

In the science faculties, instruments, equipment, chemicals and specimens are provided free of cost to P G students from within and outside to carry out research for submission of dissertation to the university.

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

The Departments of Zoology and Chemistry have been collaborating in conducting studies on the pollution of water bodies and toxicity of aquatic resources in the locality. The Botany and Chemistry Departments are jointly engaged in extracting active ingredients from certain popular medicinal herbs.

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

The laboratories and equipment are put to maximum utilization for the practical skill development and Research aptitude of UG and PG students.

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

No

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

Nature of the Project	Duration	Title	Funding agency	Total grant		received till date
				Sanctioned	Received	
Minor projects	2009-2010	Investigation of the Application of Oligo-clustered Cu	UGC	65000	65000	65000
	2009-2010	Preparation and Characterisation of Ceramic Superconductor-HDPE Composites	UGC	250000	200000	200000
	2009-2010	Ghazali's Thoughts in Educational Field.	UGC	70000	70000	70000
	2013-2014	Depiction of Modern Women in Films.	UGC	130000	107000	80000
	2013-2014	Fluency in Spoken English: Problems and Solutions.	UGC	125000	105000	80000
	2013-2014	Toxico-pathological impact of acute and sublethal concentration of lead nitrate and mercuric chloride on Freshwater <i>Teleost</i>	UGC	120000	90000	80000
	2013-2014	Taxonomy, Diversity and Ecology of Sea cucumber	UGC	120000	90000	80000
	2013-2014	Women empowerment through backyard ornamental fish culture in Thazhathangadi Colony.	UGC	120000	90000	80000
Major projects	2010-2012	Literary and Ecological Importance of Serpent Songs	UGC	526200	450000	450000
Interdisciplinary projects	NIL					

Nature of the Project	Duration	Title	Funding agency	Total grant		received till date
				Sanctioned	Received	
Industry sponsored	NIL					
Students' research projects	NIL					
Any other (specify)	NIL					

### 3.3 Research Facilities

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

Laboratories, Chemicals, and Equipment, Expert Guidance, Computers and Analytical Software, Internet, Printers.....

#### 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 is in latent possession of the strength, in terms of competent work force, convertible infrastructural space and elaborate library facilities to conduct research-oriented courses like M Phil in some of the disciplines.

#### 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.

No



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

Application forms for membership in the Kerala University Library and The State Public Library are made available to all PG students. Letters of Introduction are provided to students who wish to conduct research in other Science institutions and University Departments. Students are also encouraged to interact with the scientific institutions in the locality, such as the CPCRI, Kayamkulam and the Onaattukara Agriculture Research Station.

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

Nil

**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.**

Nil

**3.4 Research Publications and Awards**

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

- \* Patents obtained and filed (process and product) -- Nil
- \* Original research contributing to product improvement -- Work in progress in research for revolutionary improvement in Lithium Ion Battery by substituting the highly toxic Lithium Cobalt oxide with less toxic Lithium Iron Oxide. ( Anil kumar K. M. -- Dept: of Physics.)
- \* Research studies or surveys benefiting the community or improving the services –

Studies on the oxygen content and toxicity of water bodies in and

around Kayamkulam due to hazardous activities such as retting of coconut husk and dumping of chemical and biological effluents.

- \* Research inputs contributing to new initiatives and social development  
-- Work on methodology for Zero Budget Organic Waste Management by Zoology Department.

**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?**

Nil

**3.4.3 Give details of publications by the faculty and students:**

**\* Publication per faculty**

Faculty	Discipline	Article in Journals		Books/ Chapter Books edited	Monographs
		National	International		
Dr.Krishnakumar.V	English	02	0	02	0
K.Geethakumari	English	01	0	0	0
Rubeena.S	English	01	0	0	0
Dr.Govind.R	English	03	0	01	0
B.Sajitha	English	0	0	01	0
Harsha Viswanath	English	0	0	01	0
Nada Rajan	English	0	0	01	0
Dr.A.Muhammed Thaha	Arabic			08	
Dr P Padmakumar	Malayalam		6		
Dr V S Radhakrishnan	Malayalam		10	10	2
Dr S Jayakumar	Physics	5	17		
Dr M H Rahimkutty	Physics	6	13		

Dr Bhadrakumari	Physics	12	13		
Dr D Sushama	Physics				
Anilkumar K M	Physics	8	4		
Rajeena I	Physics	6	0		
Dr S Abdul Jabbar	Chemistry	4			
Dr A Sheela	Chemistry	2	3		
Dr Neethu Sunderesan	Chemistry	6			
Dr Reena	Chemistry	4			
Sheeja Purushothamman	Botany		1		
Ushakumari	Botany	1	1		
Dr A Amina	Zoology	5			
Dr Bindu L	Zoology	16			2
Deepthi	Zoology	1			
Deepa	Zoology	2			
Dr Bindu V S	Zoology	4			
Dr Latha C	Zoology	4			
A Shajahan	Mathematics	1	1		
K Unnikrishnan Nair	Statistics				
Dr Varghese Thomas	Politics		1		
Advaitha Prasad	Politics		1		
Dr Rekha R Nair	Politics		1	1	
Dr Manoj T R	History			2	
Dr Biju R I	History			1	
Madhusoodhanan	Commerce				5
Dr A Bahseer	Commerce			5	
Dr Suresh Babu	Commerce			1	

- \* Number of papers published by faculty and students in peer reviewed journals (national / international)

Papers published in National Journals – 94.

Papers published in International Journals – 72.

- \* Number of publications listed in International Database (for Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) -- Nil
- \* Monographs – 3

Radhakrishnan, V.S. *Shooranadu Kunjan Pillai- Jeevithavum Sahithya Parishramangalum* Sahithya Poshiny 2010.

Radhakrishnan, V.S. *Nalangal Krishna Pillai-Jeevithavum Darshanavum* Kesari Weekly Kozhikodu.

Raveendranath K.M. *English Sahithyathile Kalpanika punaruddhaanam.* Kayamkulam: Suvarna Books, 2011

- \* Chapter in Books -- 4

Krishnakumar, V. "Epistemic/Ethic Dialectic in Imam Ghazzali's Philosophy". *Imam Ghazzali. Navodhana Nayakan*, ed. Muhammed Thaha A. Kayamkulam: Dept: of Arabic, M.S.M. College, 2011. ISBN- 978- 81- 903895-9-4.

Manoj.T.R "Kalpathy; A different form of Social Protest in Kerala" *From the fathoms to the front lesser known facets of social reform in south india*, ed. P. Vasumathy Devi ISBN 978-93-5067-751-3.

- \* Books Edited -- 30

- \* Books with ISBN/ISSN numbers with details of publishers – 14

Rajan, Nada. *Spotlight: The Story of Film.* Kayamkulam: Dept: of English MSM College, 2013. (ISBN-978-81-927671-1-6)

Viswanath, Harsha. and Sajitha B. *English Language Teaching: Approaches and Skills.* Kayamkulam: Dept: of English MSM College, 2013. (ISBN-978-81-927671-2-3)

Krishnakumar, V. and Govind R. Eds. *Shrinking World and Widening Chasms: Proceedings of the National Seminar on Themes and Theories in*

*Contemporary Literature in English*. Kayamkulam: Dept: of English MSM College, 2013.(ISBN-978-81-927671- 0-9)

Radhakrishnan, V.S. *Apagradhanam*. Kollam: Chaithanya Books, 2002 .

Radhakrishnan, V.S. *Achadiyum Bhashamadhyamangalum*. Kollam: Chaithanya Books, 2002 .

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Radhakrishnan, V.S. *Arthandharam*. Kollam: Hari Sree Books 2013

Radhakrishnan, V.S. *Swadheenathinte Pinnampuranjal* Kollam: Hari Sree Books 2013.

Thaha, Muhammed, A. *Imam Ghazzali:Navodhana Nayakan*. Kayamkulam: Dept: of Arabic, M.S.M. College, 2011.

Thaha, Muhammed, A. *Ghazzali's Thoughts on Education*. Kayamkulam: Dept: of Arabic, M.S.M. College, 2011.

Thaha, Muhammed, A. *Contemporary Significance of Ghazzali's Thoughts*. Kayamkulam: Dept: of Arabic, M.S.M. College, 2012.

Razia K.I. *Proceedings of the National Seminar on Exercise Physiology: Human Performance and Well Being*. Kayamkulam: Dept: of Physical Education, M.S.M. College, 2010.

#### \* Citation Index

1.Sundaresan, Neethu.; Thomas, T.; Thomas, T. J.; Pillai, C. K. S. *Macromolecular Bioscience* 2006, 6, 27-32, (IMP. FACTOR: 2.51) CITED BY 11 INTERNATIONAL RESEARCH ARTICLES

2. Role of  $Mg^{2+}$  and  $Ca^{2+}$  in DNA Bending: Evidence from ONIOM-based QM-MM Study of a DNA Fragment.

Neethu Sundaresan, C. K. S. Pillai, Cherumuttathu H. Suresh.

*Journal of Physical Chemistry A*, 110 (28) 8826 – 8831, 2006 (IMP. FACTOR: 3.047). CITED BY 24 INTERNATIONAL RESEARCH ARTICLES

3. A base-sugar-phosphate three layer ONIOM model for cation binding: Relative binding affinities of alkali metal ions for phosphate anion in DNA.

Neethu Sundaresan, Cherumuttathu H. Suresh.

Journal of Chemical Theory and Computation, 3, (3), 1172-1182, 2007  
(IMP. FACTOR: 4.308) CITED BY 12 INTERNATIONAL RESEARCH ARTICLES

4. Liquid Crystalline phase behavior of high molecular weight DNA: Study of the influence of metal ions of varying size, charge and binding mode.

Neethu Sundaresan, Suresh, C.H, C.K.S. Pillai, T. Thomas, T. J. Thomas.  
(Biomacromolecules, 9 (7) 1860-1869, July 2008 (IMP. FACTOR: 4.409). CITED BY 4 INTERNATIONAL RESEARCH ARTICLES

5. Studies on the Condensation of Depolymerised Chitosans with DNA for preparing DNA - Chitosan nanoparticles for gene delivery applications.

Morris V. B., Neethu S., Abraham, T. E, Sharma, C.P, Pillai C.K.S.

(Journal of Biomedical Materials Research PartB: Applied Biomaterials, Volume 89B Issue 2, (2009) Pages 282 - 292.(IMP. FACTOR: 1.993) CITED BY 12 INTERNATIONAL RESEARCH ARTICLES

- \* SNIP -- Nil
- \* SJR -- Nil
- \* Impact factor Nil
- \* h-index Nil

#### 3.4.4 Provide details (if any) of

- \* research awards received by the faculty -- Nil
- \* recognition received by the faculty from reputed professional bodies and agencies, nationally and internationally -  
Prof. B. Unnikrishnan Nair of the Department of Statistics, won the Prof. Jacob Sundar Raj Best Paper Award instituted by the Department of Statistics, University of Kerala.
- \* incentives given to faculty for receiving state, national and international recognitions for research contributions. NIL

#### 3.5 Consultancy

The Department of Arabic of the college is an acknowledged centre of VISA Translation service for itinerants to the Gulf region.

The Physics and Chemistry Departments are recognized centres for PG

research for project submission to the University of Kerala.

The Department of English has been imparting grammatical proficiency and communicative techniques to teachers in the nearby high Schools and Higher Secondary Schools.

The Department of Botany has been undertaking training programmes in Mushroom culture in collaboration with local self-government institutions.

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

All the Departments under the Arts, Science and Commerce Faculties have been given the liberty to enter into collaborative work with the related institutions in Kayamkulam. CPCRI, Kayamkulam, CCRSKayamkulam, NTPC Kayamkulam, INDUS MOTORS, POPULARMOTORS, ICICI BANK etc are some of the concerns that have been utilizing the human resources generated by the institution

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

Students from other colleges are visiting the eminent faculty of the college for guidance and resources for research related to Ph D and PG and M Phil courses. The Website of the college carries information on such facilities.

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

Teachers are given the freedom to advertise their expertise in the relevant fields, and to accept candidates from outside.

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

Computational Chemistry, NanoPhysics, Mushroom culture, Translation services, Communicative English, Commercial Practice in Arabic

etc are some of the areas where the institution has developed considerable consultational potential. The revenue generated has been used to constitute Department Development Funds (DDF).

- 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 teachers of the college follow a policy of contributing consultancy revenue in entirety to the DDF.

### **3.6 Extension Activities and Institutional Social Responsibility (ISR)**

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

The units of National Service Scheme, the NCC, and the Women's Forum of the college have been functioning as nodal points of institutional interaction with the Community. These organizations, in consultation with the Local Self Govt. organizations and scientific institutions, undertakes social welfare activities such as community health and hygiene awareness camps, agricultural promotion campaigns, charity work etc.

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

Participation of students is mandatorily stipulated through Club Formations such as Blood Donation Club, Social Forestry Club, Tourism Club, etc. Students are also given the freedom to engage in reasonable levels of democratic political activism on the campus. The student's union comprising office bearers elected by the student community, actively co-ordinates the campus–community interaction through appropriate social



extension programmes. The management and administration offers whole-hearted support to such endeavours.

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

The institution identifies three major categories of stakeholders in the academic efforts on the campus:- (1) the students and their parents, (2) the University to which the college is affiliated, and (3) the major industrial and service organizations who recruit trained as well as generally skilled manpower from the campus. Consultations are carried out with all the three categories, suggestions and demands are solicited, feed-backs are collected and analysed, and reorientation of activities are effected to meet their expectations.

**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.**

Apart from the Extension activities mandatorily undertaken under the curriculum, the faculty and students of the college are engaged in various social service and outreach programmes under the aegis of organizations such as the NSS, the NCC and the Women's Forum. We have adopted the 5<sup>th</sup> and 9<sup>th</sup> Ward of the Kayamkulam Nagarasabha for carrying out various welfare activities under the sponsorship of the Women's Forum of the college. The NSS unit of the college has been regularly organizing social outreach camps to facilitate interactive programmes in the fields of social hygiene, agricultural innovation, public health surveillance, etc, in collaboration with the local population. The NCC cadets of the college are usually deployed in areas such as traffic regulation and calamity management, and for regulating the social functions organized in various public institutions in Kayamkulam. The budget for such activities is

prepared in accordance with the provisions and annual allocation from the parent university. The details of the annual budgetary expense of the various extension and outreach agencies during the last four years are as follows:

Agency	2009-2010	2010-2011	2011-2012	2012-2013
NCC	53580	55030	55670	363480***
NSS	21000	22000	24500	49500
Women,s Forum	21000	23500	22800	26000

\*\*\* Strength of the Battalion enhanced from 160 to 209 and rate of allowance increased.

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

We have multiple units of the NSS and NCC which are fully functional in tandem with the nationally declared goals of these agencies. Students are comprehensively informed of the manifold benefits of joining these bodies such as personality development, social utility and career augmentation in order to motivate them.

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

Scholarships for economically backward but meritorious students are disbursed every year. The Women Study unit of the college is regularly organizing training programmes in livelihood practices to empower girl students.

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

'Earn while you learn' is one of the motifs in organizing extension

programmes for student empowerment. Development of social interaction skills is a manifest outcome of such programmes. Self esteem, financial independence, social orientation and community interaction are the values inculcated through such programmes.

**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 activities of all the Forums on the campus are organized in co-ordination with the Local Self-Govt: institutions. The NSS and the Women Study unit have focused their activities on Community health, literacy, juvenile reform, and public sanitation in the adjoining panchayaths.

**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.**

In co-ordination with the Onattukara Rice Research Station,(ORRS) a vermi-compost unit is functioning on the campus. Organic waste collected on and off the campus is treated here for usage as bio-fertilizer on the farms of the ORRS.

**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.**

Formal recognition for social and charity work is yet to materialize.

**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.**

Members of the faculty who have registered for PhD Research are carrying out their work at prestigious Research Laboratories.

**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.**

NIL

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

Seminars and Conferences have been organized on the Campus in collaboration with Technical universities and Scientific institutions such as STEC Kerala, CUSAT, the CPCRI, the ORRS Kayamkulam, the Biodiversity Board of Kerala, Sports Authority of India etc to augment the academic resources of the campus. Placement drives are organized on a regular basis by industrial research centres like KELTRON and the Kerala State Higher Education Council.

**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.**

Name of the visitor.	Title of the Seminar/ Conference	Organizer
Dr. T.P. Sreenivasan, Vice Chairman, Kerala State Higher Education Council	Challenges in Higher Education	IQAC, M.S.M. College.

Dr. C. Gopinathan Pillai, Former Pro Vice Chancellor, Calicut Uty;	Recent trends in Literary Theory	Department of English
Dr. N Ramachandran Nair, Director, Centre for Canadian Studies, Calicut Uty	Shrinking World and Widening Chasms	Department of English
Dr. S Prabahar, Controller of Exams, M.S. Uty:, Thirunelveli	Shrinking World and Widening Chasms	Department of English
Dr. Vaibhav Shah. Nirma University, Ahmedabad.	Shrinking World and Widening Chasms	Department of English
Prof. Harikrishna P., Member of Senate, Uty: of Kerala.	Shrinking World and Widening Chasms	Department of English
Dr. A. K. Ramakrishnan, Centre for West Asian Studies. JNU, Delhi	National Seminar in Arabic Literature.	Department of Arabi
N.P. Hafiz Muhammed, Sociologist and Critic in Malayalam.	National Seminar in Arabic Literature.	Department of Arabic
Dr. G. Karunakaran Pillai, Member of the UGC, &Professor Emeritus	Seminar on Global Crisis and Lessons for India.	Department of Economics
Dr. A. Subramonium, Director, TBGRI Palode	National Seminar on Medicinal plants and Pharmacopoea	Department of Botany.
Dr.Swarup John, Project Director and RARS Kayamkulam	National Seminar on Medicinal plants and Pharmacopoea	Department of Botany.
Dr. S. Rajasekharan, Sr.Scientist, TBGRI Palode	National Seminar on Medicinal plants and Pharmacopoea	Department of Botany.
Sri. Baby Joseph, Manager, Agriculture and Pharmacognosy, Nagarjuna Thodupuzha	National Seminar on Medicinal plants and Pharmacopoea	Department of Botany.
Dr.M.R Bindu Sr.Scientist, RARS Kayamkulam	National Seminar on Medicinal plants and Pharmacopoea	Department of Botany.
Dr. Mathew Don, Sr.Scientist, TBGRI Palode	National Seminar on Medicinal plants and Pharmacopoea	Department of Botany.

Dr Sasidharan Pillai, Dean, Indegenous Medicine, Amrita School of Ayurveda.	National Seminar on Medicinal plants and Pharmacopoea	Department of Botany.
Dr. Sivadasan P, (Reader in History, University of Calicut)	Archival Exhibition in collaboration with Kerala State Archives	Department of History
Dr. Venugopalan, Director, Lexicon Dept, Uty of Kerala	National Seminar on Performng Arts - Kathakali	Department of Malayalam
Dr.M.G.S. Narayan,Director, Heritage Studies, Govt: of Kerala.	Conference in association with Kayakulam Cultural Initiative.	Department of History
Dr. M.G. Sasibhushan, .Historiographer and contemporary cultural critic	Conference in association with Kayakulam Cultural Initiative.	Department of History
	Archival Exhibition in collaboration. with Kerala State Archives	Department of History
Dr. S. Sivadasan, Reader in History, Uty: of Calicut.	Archival Exhibition in collaboration. with Kerala State Archives	Department of History
J Rejikumar Director, Kerala State Archives and Archeology Department.,	Archival Exhibition in collaboration. with Kerala State Archives	Department of History

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

- a) Curriculum development/enrichment -- Teachers have been deputed to attend Syllabus Revision Committees formed in various disciplines by the University of Kerala
- b) Internship/ On-the-job training -- Students are selected for training under the Additional Skill Acquisition Programme sponsored by the Kerala State Higher Education Council.

- c) Summer placement -- NIL
- d) Faculty exchange and professional development -- NIL
- e) Research --(i)Guidance for MPhil Research of scholars from other institutions. (ii)Agreement with other institution for research consultancy related to PG Project works.
- f) Consultancy– Agreement for installation and demonstration of laboratory equipment, entered into with Kairali Electronics, Alappuzha.
- g) Extension – No
- h) Publication --Department of Arabic has published texts for prescribed study for UG and PG courses.
- i) Student Placement – Agreement with local and national private firms
- j) Twinning programmes -- NIL
- k) Introduction of new courses -- NIL
- l) Student exchange -- NIL
- m)Any other --NIL

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

The college is in formal linkage with the relevant government departments & Organizations with respect to the execution of their social and academic initiatives with the participation of student community. Social forestry scheme , establishment of bio diversity park , water shed management, observance of certain dedicated days etc are some of the significant achievements. Apart from this , the college has established working contact with scientific institutions such as OVVA Kayamkulam , CPCRI Krishnapuram. KMML Chavara.

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

We follow a policy of unreserved support to any activity that caters to the enhancement of the academic quality, practical skills and career options

of our students. The various faculties and agencies functioning on the campus are accorded the freedom to enter into collaboration with any external organization in this regard.

M.S.M College



## **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?**

All governmental and private avenues for funding of infrastructural development of the institution are utilized. Projects and proposals are submitted to the UGC and the Kerala State Higher Education Council on a time bound basis. Private sourcing of finance for development and capacity building includes loans and grants from agencies such as the Islamic Development Bank, the Gulfar Group and other Public Sector banks in Kerala.

#### **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.

- 1) Four Blocks with as many as 60 class rooms.
- 2) Smart class rooms in five PG Departments, a Language Lab and a Computer centre.
- 3) Two seminar Halls
- 4) Separate laboratories for UG and PG courses in all Science Departments.
- 5) Medicinal herbs garden maintained by the Department of Botany.
- 6) Vertebrate museum maintained by the Zoology Department.
- 7) Computer lab with Internet and LAN.

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.

**Sports and Games** -- The institution, under the aegis of the Physical Education Department, promotes student participation in sports and games activities. Selection and training of teams in the games such as Football, Volley ball, Basket ball, Cricket, Badminton, Kabadi, and other athletic events are regularly conducted. The teams are encouraged to participate in University meets and Zonal and State competitions. A full-fledged **Gymnasium** maintained by the Physical Education Department, is functional on the campus. Sports and Games Festival is also organized on the campus to ensure the participation of all students in such activities.

**Auditorium** -- The institution has a multi-purpose Open-air auditorium and shares with the adjacent Higher Secondary School run by the same management, a roofed and properly furnished auditorium with a capacity of 1000 seats.

**NCC & NSS** -- The army wing of the NCC and two units of the NSS are functioning on the campus. Records of our NCC cadets who have participated in various national events, including the Republic Day Parade and Special Training Camps, are maintained in the NCC office.

**Cultural Activities, Public Speaking and Communication Skills.** - The college formally organizes the cultural festival once a year under the aegis of the Student's Union of the College, which is also a venue for selection of candidates for participation in the University Arts Festival. Apart from this, other mechanisms for promotion of cultural and intellectual activities on the campus include organizations such as The Lyceum, the Literary and Debating Club, The Movie Club etc. Communicative ability and public speaking skills among students are augmented through the activities organized by these clubs and forums, and also by allotting a few hours to students for class campaigns.

**Health and Hygiene** -- A Health and Fitness Club functions on the campus under the auspices of the Physical Education Department of the College. Invited talks by experts from the fields of medicine and public health on topics of personal and social hygiene are regularly organized.

Sanitation drives by staff and students are undertaken on and around the campus. Girl students of the college are frequently sensitized on the safe practices of maintenance of personal hygiene. Retiring rooms and facilities for disposal of sanitary materials for girls are present on the campus. Water purifiers are installed in the separate blocks of the institution..

- 4.1.3.1 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).**

Annual Stock verification of furniture, lab equipment and electronic gadgets is carried out in terms of quality and quantity. Repair and maintenance of these items and periodic service of electronic gadgets and devices are promptly conducted. Augmentation in terms of number and quality is undertaken promptly in response to demands submitted in writing by the HODs. Proposals are submitted to the management, the Alumni Association, the Parent -Teachers Association, the Kerala State Higher Education Council and the UGC for financial assistance for infrastructure development initiatives and capacity expansion.

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

Ad hoc facilities and special arrangements are provided for the convenience of students with physical disabilities. Convenient seating arrangements, bottled drinking water, grievance redressal and counselling, and sensitization of fellow students are some of the efforts in this regard.

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

- **Hostel Facility** – Ladies' Hostel with the capacity to accommodate 60 students. Accommodation for male students is facilitated in coordination with local social and charitable organizations.
- **Recreational facilities, gymnasium, yoga center, etc.** – Reading –cum– Recreation room with facilities for news paper reading, and games such as chess and carom
- **Computer facility including access to internet in hostel** -- Available
- **Facilities for medical emergencies** – First aid Room for primary care to students who require medical attention is properly maintained..Telephone numbers of local medical practitioners are kept on display for emergency contact.
- **Library facility in the hostels** - Available
- **Internet and Wi-Fi facility** – Internet available
- **Recreational facility-** Common room with audio-visual equipment -- Television set and DVD player have been installed in the Mess hall.
- **Available residential facility for the staff and occupancy Constant supply of safe drinking water** -- The teacher who holds the charge of the Hostel Warden, and ladies of the teaching staff who wish to stay in the hostel are accommodated in the Ladies' Hostel
- **Security** – Security staff employed.

**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?**

Free Medical Check Camps are organized periodically on the Campus in co-ordination with Private hospitals and charity organizations. Blood Group detection is organized free of cost for students. A blood donation club is functional on the campus under the joint auspices of the Physical Education Department and the NSS. Retirement-cum-First Aid Room with information charts and materials to be used in emergency situations has been maintained.

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

Committees have been formed and separate physical space allotted for the functioning of bodies such as IQAC, Women’s Cell, and the Counselling, Career Guidance, and Placement Unit.

A full-fledged canteen is functioning on the campus. A Food Safety Committee comprising representatives of the teaching and the non-teaching staff and the students has been formed to ensure the safety and hygiene of materials and procedures used in the canteen.

Separate facilities have been provided to girls and boys for recreational intervals. A retirement-cum-recreation room for girls and an open park for boys exist on the campus. Water is drawn from the bore well on the campus, and Water Purifiers have been installed in separate Blocks of the institution.

The institution has a multi-purpose Open-air auditorium and shares with the adjacent Higher Secondary School run by the same management, a roofed and properly furnished auditorium with a capacity of 1000 seats.

**4.2 Library as a Learning Resource**

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

Yes. The committee comprises The Vice principal, the librarian, the convener of IQAC, three members selected from three disciplines on a rotational basis for a term of 3 years, and two student representatives from UG & PG streams.

**Recommendations Executed:** User education campaign, Implementation of INFLIBNET facility, Library automation, Launching of exclusive website for the library.

**4.2.2 Provide details of the following:**

\* Total area of the library (in Sq. Mts.) : 480

- \* Total seating capacity
  - (a) Reference section : 12
  - (b) Reading section :140
- \* Working hours (on working days, on holidays, before examination days, during examination days, during vacation):
  - on working days : 9AM to 5PM
  - on holidays : Remains closed
  - before examination days :9AM to 5PM
  - during examination days:9AM to 5PM
  - during vacation:9AM to 5PM
- \* **Layout of the library:**
  - Separated reading enclaves for students and teachers, reference section, IT zone , Librarians cubicle, stack, Journals & Periodicals section and enquiry cum issue desk.

**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.**

Live contact is maintained with almost all the major publishing houses, and their annual catalogues are obtained promptly. The details are scrutinized and subject-wise lists are prepared to be submitted to individual departments. Books and journals are ordered and purchased based on the demand intimated by the concerned HODs.

Library holdings	Year -1 (2009-2010)		Year - 2 (2010-2011)		Year - 3 (2011-2012)		Year - 4 (2012-2013)	
	Num ber	Total Cost	Num ber	Total Cost	Num ber	Total Cost	No: Total	Cost
Text books	1014	99439	341	103182	624	103785	260	57681
Reference Books	5	4528	2	2371	Nil	Nil	Nil	Nil

Library holdings	Year -1 (2009-2010)		Year - 2 (2010-2011)		Year - 3 (2011-2012)		Year - 4 (2012-2013)	
	Num ber	Total Cost	Num ber	Total Cost	Num ber	Total Cost	No:	Total Cost
Journals	Nil	Nil	Nil	Nil	Nil	Nil	31	43990
Periodicals	27	7900	27	7900	27	7900	27	8100
e-resources	CDs	Nil	CDs	Nil	CDs Inflib net	Nil	CDs Inflib net Web site	Nil
Any other (specify)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

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

- \* OPAC : Yes
- \* Electronic Resource Management package for e-journals: Nil
- \* Federated searching tools to search articles in multiple databases : Nil
- \* Library Website :Yes
- \* In-house/remote access to e-publications :Nil
- \* Library automation : Done
- \* Total number of computers for public access : 5
- \* Total numbers of printers for public access :1
- \* Internet band width/ speed : 1 gb (GB)
- \* Institutional Repository: Bounded volumes of previous question paper of university examinations, newspapers, career books, employment journals.
- \* Content management system for e-learning : Nil
- \* Participation in Resource sharing networks/consortia : INFLIBNET



**4.2.5 Provide details on the following items:**

- \* Average number of walk-ins : 100-150
- \* Average number of books issued/returned: 30-40
- \* Ratio of library books to students enrolled : 17:1
- \* Average number of books added during last three years :408
- \* Average number of login to opac (OPAC) : 70-80
- \* Average number of login to e-resources: 10-15
- \* Average number of e-resources downloaded/printed: 2-5
- \* Number of information literacy trainings organized : Weekly training classes are provided to the new library users to enable them to search OPAC.
- \* Details of “weeding out” of books and other materials: 422

**4.2.6 Give details of the specialized services provided by the library**

- \* Manuscripts : Nil
- \* Reference : 705
- \* Reprography : Printing and photostat
- \* ILL (Inter Library Loan Service) : Nil
- \* Information deployment and notification (Information Deployment and Notification) : Notice board to carry information on new arrivals. Electronic catalogue also carry information on new and prospective arrivals. An inventory of email address of regular users among teachers and students, used for communication.
- \* Download :members are allowed to download the information they require.
- \* Printing : Printing of documents facilitated at a normal rate.
- \* Reading list/ Bibliography compilation :provided as per requirement.
- \* In-house/remote access to e-resources : 4 dedicated terminals.
- \* User Orientation and awareness : Yes , formal training imparted.
- \* Assistance in searching Databases :provided to users.
- \* INFLIBNET/IUC facilities: INFLIBNET Available.



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

- (i) User education
- (ii) Assistance for catalogue searching.
- (iii) Tracking of titles.
- (iv) Reprographic assistance.
- (v) Advance reservation of titles.
- (vi) Reminders and acknowledgements.
- (vii) Purchase on demand
- (viii) Internet browsing.
- (ix) special assistance for the differently abled.

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

Physically challenged students can browse the library catalogue linked to the website of the library, and place their demands on record either electronically or using slips provided to them for the purpose.

For the visually impaired, the same facility can be utilized with departmental assistance. The services of the library staff is made available for the visually impaired by the respective HODs.

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

Yes. A feedback register is maintained wherein students can record their comments and suggestions. Internal corrections and reorganisations are effected based on scrutiny of the feedback.

### **4.3 IT Infrastructure**

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

- Number of computers with Configuration (provide actual number with exact configuration of each available system) --  
204 Computers , with storage capacity ranging between 40 GB and 120GB and Memory ranging between 512 MB and 2 GB
- Computer-student ratio – 1:40
- Stand alone facility – 20 units.
- LAN facility -- 3 Connections – (1)General linking of all Departments  
(2) Computer lab, (3) Arabic Department
- Wifi facility -- Wi- Fi facility available in Principal's cabin, and Arabic and Physics Departments.
- Licensed software –Microsoft Windows 7
- Number of nodes/ computers with Internet facility– Twenty nodes.

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

Every Department of the college is provided with a minimum of two computers and a net connection. Some of the Science Departments and all the PG Departments have been provided with a greater number of systems. The computer lab comprises a master control unit and ten user heads. Common facility for paid internet browsing has been installed in the Photocopy room. The campus is also surrounded by numerous private browsing centres.

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

Financial assistance from higher academic bodies, private sources and the Alumni, has been sought for the upgradation of the ICT resources on the

campus. A proposal has also been submitted to the UGC for financial assistance for the appointment of a Technical Devices Maintenance Personnel on the campus.

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

The details of the amount spent on the purchase and maintenance of computers and allied equipment during the last four years are as follows:

2009-2010	2010-2011	2011-2012	2012-2013
Rs 137000	Rs 549475	Rs 345250	Rs 185000

**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?**

Students and teachers who are not conversant in ICT, are provided training in the use of computers by the Technical Training committee of the college. Teachers are encouraged to upload self-prepared notes to Departmental websites. Students are required to make a minimum number of seminar presentations in the Power Point format. The use of laptops by teachers for purposes of demonstration and multimedia presentation in the class room is also promoted. The Computer lab of the college is open to students and teachers for developing programming skills. Web designing is an area where we have been able to train some of our teachers and students.

**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.**

Five P G Departments are provided with Smart Classrooms with interactive board and electronic overhead projection facilities. Students are

able to view learning material in multimedia format and form their own impressions and comments. These comments are put across for common discussion in the presence of the concerned teacher. Computers and internet are made available to students for purposes of resource collection, Data-analysis related to Project work, experiential learning of Programming languages like C and C++, at the Degree and PG levels. Molecular models, specifics of Nano physics etc are better conveyed to the students with the help of ICT. Films based on World classics and other prescribed text books are shown to students for comprehensive learning.

**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?**

INFLIBNET is accessible at the Campus library.

**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)?**

		2009- 2010	2010-2011	2011-2012	2012-2013
a.	Building --	18750	19200	18700	19700
b.	Furniture	8000	9100	9100	16600
c.	Equipment	94000	126000	993600 *	442000**
d.	Computers	137000	549475	345250	185000
e.	Vehicles	Nil	Nil	Nil	Nil
f.	Any other	Nil	Nil	Nil	403000***

\* Smart Board, Multimedia projector, Digital Copier, Generator and Invertor

\*\* Water filter and cooler and installation of public address system.

\*\*\* Entrance modification, Cycle and scooter parking shed construction,

The figures shown are expenses met from the Contingency Grant of the Higher Education Department of the Govt. of Kerala. Maintenance and purchase expenses with respect to painting of buildings, electrical repair and renewal, maintenance of plumbing system, maintenance of playgrounds and courts, have been carried out from the Corpus fund of the Managerial Trust. The cumulative amount spent during the last four years is around Rs Seventy Lakhs.

(a) Repair and restructuring of buildings, electrical maintenance, interior and exterior painting, landscaping, and addition of facilities are periodically undertaken.

(b) annual purchase and regular maintenance of furniture is carried out.

(c) Laboratory equipment, Photostat machines, public address system, Water cooler, water filters, etc have been installed during the last four years.

(d) Computers, printers and scanners have been supplied to all departments.

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

The MSM Trust has constituted a Works Committee to supervise and maintain accounts of infrastructure development and maintenance. HODs submit their requirements to this committee through the Principal. Tenders are invited to carry out the specific works .

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

Annual maintenance contract for service of computers and allied gadgets is in place. Regular service of sensitive equipment is carried out by supplying firms.

#### **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 equipment in various Departments have been safely installed in secured premises. Spike-free electricity is ensured through Digital UPS and inverter systems. A diesel Generator has been provided to the Science Departments in common.

## **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

### **5.1 Student Mentoring and Support**

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

Yes. The Prospectus is supplied free of cost to every student who applies for admission in the College. Those who enroll as a UG or PG student is provided a Handbook-cum calendar, which gives information on aspects such as Origin and development of the institution, details of the courses offered, details of faculty, research guides on the campus, awards and endowments, code of conduct on the campus, various co-curricular options etc.

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

A scholarship of Rs 5000/- each is disbursed every year to a minimum number of six most deserving students, from an impoverished family background.

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

Eighty five percent of the students receive financial assistance from the government under various categories such as SC, ST, OBC, and KPCR scheme for Economically backward students from forward communities. .

#### **5.1.4 What are the specific support services/facilities available for**

- ✓ Students from SC/ST, OBC and economically weaker sections – Reservation in admissions, Financial assistance, free remedial coaching.
- ✓ Students with physical disabilities – ad hoc facilities are provided.
- ✓ Overseas students -- Nil

- ✓ Students to participate in various competitions/National and International – Financial assistance for training, travel and daily expenses.
- ✓ Medical assistance to students: health centre, health insurance etc. First aid facilities on the campus, reference to local government and private hospitals.
- ✓ Organizing coaching classes for competitive exams – PG departments provide free coaching to students to write NET. The Economics, Politics, History and English Departments jointly organize coaching sessions to train students to participate in various competitive examinations.
- ✓ Skill development (spoken English, computer literacy, etc.,)-- The institution is a beneficiary of the Additional Skill Acquisition Programme of the Department of Higher Education of the Govt. of Kerala. Students of Final Year PG and UG classes are given special training in Computer skills and communicative English.
- ✓ Support for “slow learners” – (1) The last two hours on all Fridays are reserved as Tutorial hours meant for doubt clearance and remedial teaching. (2) Students who are identified as slow learners are assigned to the more intelligent learners in the class, on the principle of “Each one Teach one.” (3) Re-tests are conducted for those who fall behind in internal exams.
- ✓ Exposures of students to other institution of higher learning/ corporate/business house etc. – PG students are required to participate in Seminars conducted in other colleges and research institutions. The institution facilitates visits to industrial sites, Public Sector units, Press institutions etc, since these are mandatory as part of Project execution. The participation of the students in quiz competitions, cultural events and literary festivals organized in other colleges is also ensured.
- ✓ Publication of student magazines -- Annual publication of students’ magazine under the aegis of the college Union. Periodicals in manuscript and print are frequently issued from individual Departments and other bodies such as the NSS.



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

The Women's Study Unit of the College organises training and provides production facilities to girl students in various earning activities such as making of handicraft ornaments, pickle and pastry fabric painting and embroidery.

**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.**

Co-curricular activities are given as much importance as the curricular execution.

\*additional academic support, flexibility in examinations -- relaxation in attendance stipulations, additional academic coaching provided to participants in sports and cultural events, re-examination conducted for participants and grace mark provided.

\* special dietary requirements, sports uniform and materials – Institutional Jersey, boots, stockings, protective gear etc are provided with financial support from sponsors. DA is provided to participants for nutritional expenses.

\* any other -- Training fixtures are provided to different teams in advance. Refreshment is provided to participants. Collaborative training with assistance from experts attached to specialized sports agencies is facilitated.

**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.**

PG departments provide free coaching to students to write NET. The Economics, Politics, History and English Departments jointly organize coaching sessions to train students to participate in various competitive examinations including UPSC exams.



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

Academic counselling is provided during tutorial hours by the concerned teacher. Career related counselling is organized by the Placement Cell. Intra-departmental committees have been formed for personal counselling of students. The service of a Psychiatric consultant is engaged in cases that warrant medical attention..

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

Yes. The Placement cell of the college engages classes on soft skill development, recruiting the services of both members of the faculty as well as experts from various other fields. Mock interviews are organized with the help of experts for students in general and specifically for those who are to attend formal interviews for employment.

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

Yes. The Students' Affairs Committee of the college comprising representatives of the management, faculty and the students looks into the issues related to the general welfare and aspirations of the students. In addition, every Department is equipped with a committee comprising the HOD and a male and a female teacher to address specific issues and complaints raised by students either individually or in groups.

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

The Anti-Ragging Cell of the college and the Students' Union of the College jointly organize awareness campaigns on the rules and provision

of various laws against sexual harassment, molestation and indecent representation of women. Girls on the campus have been instructed to approach the Secretary of the Women's Study Cell or the Principal to lodge formal complaints in this regard. The principle is to form an ad hoc enquiry commission to verify the genuineness of the complaint and to gather circumstantial evidence. Those booked for minor offences are required to go through the disciplinary process recommended by the commission. In case evidence of serious offence is noticed by the Commission, the complaint, along with the findings, is forwarded to the police. The whole process is to be completed within three weeks.

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

Yes. The anti-ragging committee constitutes student squads every year to sensitise the student community on the issue and to monitor the interaction between the senior students and the freshers. No complaint of ragging has been received by the anti ragging committee during the last four years.

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

Annual Scholarships and endowments have been instituted to motivate as well as recognize meritorious students. Financial assistance to impoverished students are disbursed every year. Noon meal supply for poor students is arranged through the collaboration of teachers and students.

**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?**

Yes. The Alumni association of the college, 'ManaSaM' has been offering financial assistance for various developmental projects launched by the institution. The renovation of the conference hall and the beautification of the campus are projects on the anvil.

## 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	%
UG to PG	35%
PG to M.Phil.	10%
PG to Ph.D.	2%
Employed	
• Campus selection	5%
• Other than campus recruitment	60%

During the last four Years, due to augmented academic efforts, a higher number of our students have been able to secure admissions in higher education centres such as University Departments. The number of PG students who have passed the NET and are employed as Assistant Professors in various colleges have also increased.

### 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.

Course	Pass percentage and percentage of completion										
	2009		2010		2011		2012		2013		Remarks
	Pass	Cmpl	Pass	Cmpl	Pass	Cmpl	Pass	Cmpl	Pass	ompl	
BA English	72.4	96.6	56	76	68	69.8	76	87.5	88.5	97.2	
BA Arabic	97	100	96.5	82.9	84	63.3	70	96.5	92.3	89.7	

BA Malayalam	56.5	85.1	57.5	71.4	53	62.5	59	81.3	65.8	100	
BA Politics	67	93.5	78.3	78	96	36.6	64	76.7	88.9	100	
BA History	51	89.5	48	73	86	65.4	84	82.4	93.5	100	
BA Economics	28.5	89	44	76.8	43	70.8	40	92.3	63.6	100	
BSc Physics	64	90.3	86.9	92	95	77.8	68	95.7	89.3	96.4	
BSc Chemistry	48	100	92.8	100	91	73.3	85	77	90.5	100	
BSc Botany	78	95.3	61	95	85	67.5	63	64	82.5	93	
BSc Zoology	84	100	100	95	67	79	86	95.8	88.1	97.7	
BSc Maths	85	97.1	88.8	100	84	78.1	100	79.5	90.4	95.5	
BSc Statistics	100	69.2	88	100	89	90.5	71	95.5	78.3	95.8	
B Com	34	100	45.9	92.5	50	87.2	43	88.8	97.1	100	
MA English	75	100	84.6	100	85.7	100	93.3	93.7	92.8	100	
MA Arabic	First batch										
MSc Physics	40	100	38.1	100	80	100	84.6	100	35.7	92.3	
M Sc Chemistry	22.2	100	37.5	100	64.3	100	60	100	100	100	
M Sc Zoology	91.7	100	53.9	100	77	100	69.2	100	92.9	100	
M Sc Maths	52.6	100	64.2	100	73.7	100	50	100	84	100	
M Com	100	100	94.7	100	87.5	100	95.2	100	94	100	

\*\* The pass percentage is

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

Final Year students are counselled on courses and institutions for career advancements. Aptitude Tests are conducted on the campus to apprise the students of the respective strengths and weaknesses.

Letters of Reference and Recommendation are provided to students seeking appointment in various capacities.

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

The students who are found to have a sagging morale and deficient motivation are counselled by the concerned faculty and if necessary the guardians are contacted, to make a concerted effort to lift them from the risk of failure. Assistance in terms of money, material, and moral support is provided to those who are in difficulty

**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 has formed Teams for the following sports and games events:- Basket ball, Football, Volley ball, Handball, Cricket, Badminton, Athletics, Kabaddi, Judo, Taekwondo, and Wrestling. Facilities for students who wish to participate in any other item are provided upon request.

Cultural Expression of students on the campus is coordinated by various Forums and Clubs such as, The Lyceum, The Literary and Debating Club and The Buds.

Clubs have been formed to promote social extension activities of the students.

The records of the college level and the department level in-house competitions organized by the various clubs and forums have been filed. The major aspects of the Sports calendar during the previous and current years are as follows:

Year	Item	Event	Achievement
2012-13	Football	Kerala Uty: North Zone Intercollegiate	Participation

		Tournament	
2012-13	Volley Ball	Kerala Uty: North Zone Intercollegiate Tournament	Participation
2012-13	Cricket	Kerala Uty: North Zone Intercollegiate Tournament	Participation
2010-11	Kabaddi	Kerala Uty: North Zone Intercollegiate Tournament	Participation
2012-13	Badminton	Kerala Uty: Intercollegiate Tournament	University Champions in 2013. Vajay Sarathy of II BA History and Sooraj Babu of I BA English attained selection to the University team
2012-13	Basket Ball	Kerala Uty: North Zone Intercollegiate Tournament	Participation
2010-11	Wrestling	Kerala Uty: Intercollegiate Tournament	Participation
2012-13	Chess	Kerala Uty: Chess Competition.	Participation
2012-13	Athletics	Kerala University Athletic Meet.	Participation
2011-12	Weightlifting	Kerala Uty: Intercollegiate Tournament	Participation
2012-13	Hand Ball	Kerala Uty: North Zone Intercollegiate Tournament	Participation
2012-	Judo	Kerala Uty: Inter-zone	First place in

13		Tournament	women's 55kg category and third place in men's 65kg category
2012-13	Taekwondo	Kerala Intercollegiate Tournament	Uty: Participation

**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.**

Second prize for Clay Modelling in University Arts Festival in 2010.

Prizes won in University level competitions in Oppana in 2010 and 2011.

First prize in University Arts Festival for Poetry writing in 2011.

First prize in University Arts Festival for Poetry writing and short story writing in 2012.

Third Prize won by the college team in Intercollegiate Quiz competition in 2011.

Panchayath level recognition for participation in social sanitation and agricultural activism.

**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 website of the college and of individual Departments carry an interactive portal wherein the graduates of the institution as well as other stakeholders are invited to share comments and suggestions. These are regularly checked and proactively engaged.

**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.

Every year the college union publishes the Students' Magazine titled *The Messenger*. The Student Editor and subeditors of the Magazine are in charge of collecting and compiling the articles and other materials offered by the students. The Departments coming under the Arts faculty and the members of the NSS are particularly active in issuing magazines in print and in Manuscript. Some of the specimens are :-

*Koottu* --Department of History (2009)

*Charitham*-- Department of History (In Print)

*The Pegassus* - Department of English (2011)

*Sargam* -- Department of English (2012)

*Disa* -- NSS volunteers (2012)

Individual students who have compiled books and anthologies have been given the opportunity to release their books on the campus. AnandUnnithan, Final year BA English student, released two collections of short stories titled *Ravinte Kavalkiliye*, *Njanurangeela*, *Ninte Pachavalamurikal* in the conference hall of the campus in 2009. Student journals such as *Ponmalayalam* have also had wide circulation on the campus. The campus has also witnessed the production of the following Video documentary by our students:-

*Orkkukkuvu Ee Kalalayam* by students of the History Department in 2010

Students are also motivated and instructed to compile and display catalogues and charts in their classrooms related to diverse aspects of their respective studies. Every department has a Display board to carry the creative contributions of the students.

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

Yes. Democratic elections are conducted every academic year to form the Students' Union of the college. Elections are conducted under the



Presidential system where every student can cast a vote each for all the different seats. The office bearers of the Union are designated as Chairman, Vice Chairman, General Secretary, University Union Councillors(2 in number) Magazine Editor, Arts club Secretary, Lady Representatives, Representatives of the three Degree classes, and the PG Representative. The responsibilities of the union involves the organization of social and cultural events, publication of the students' magazine, acting as an interface for grievance redressal between students and the management,

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

Departmental Associations are mandatorily formed to coordinate the academic and co-curricular activities of every discipline. The Secretary of the Association is elected by the students from themselves. The Students' Affairs Committee is formed with representatives of various students' organizations on the campus, in order to address the general issues concerning students. The students' Union envisages and executes various cultural and extra academic programmes in the college. Students have their representatives in every Forum and Club formed for various purposes in the college.

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

Teachers retired from the institution have formed an organization called ..... in order to collaborate in the academic and infrastructural development of the college. They have their representative in the Parent - Teachers' Association of the college. The retired teachers are invariably invited to every formal function on the campus. An annual get-together of both the incumbent and retired teachers of the college is a regular affair.

**5.3.8 Any other relevant information regarding Student Support and Progression which the college would like to include.**

Our college functions under multiple handicaps of educational,

economic, social and cultural backwardness. About 80% of the students hail from families of fishermen, coolies, agricultural labourers, and local vendors, are devoid of a strong academic or cultural background. Despite these drawbacks and deficiencies, we have been able to produce among our students academic results, annual employment rates and social upgradation that are almost at par with institutions that are in possession of better conditions and backgrounds. This has been realized through sincere and coordinated efforts of the management, the teachers and the 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.?**

The professed academic mission of the college is to contribute creatively to the enrichment of the intellectual and manpower resource of the nation. Kayamkulam is a province in a state of academic and cultural infancy due to certain age old handicaps such as underemployment, unhealthy environment caused by certain traditional occupations, geographical isolation and overall poverty. Our vision is to surmount these deficiencies through the medium of education, and to launch our youth to the economic orbits of the State.

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

The management, administration and faculty are single-minded in pursuing the realization of the academic mission. Design, compliance and review of achievements are undertaken with the participation of all the three. The financial assistance of the management has tremendously helped to carry out various action plans charted by the faculty.

- 6.1.3 What is the involvement of the leadership in ensuring :**

- **The policy statements and action plans for fulfillment of the stated mission --**

Year-end Annual Governing Body meetings involving the management, and academic and administrative staff are conducted to review the execution of the goals for the current academic year.

- **formulation of action plans for all operations and incorporation of the same into the institutional strategic plan**

At the commencement of every academic year a meeting of the Principal and the members of the faculty is conducted to discuss the

academic plans, financial requirements and infrastructural demands. The resolutions are forwarded to the management for approval and support.

- **Interaction with stakeholders**

We have identified three categories as the beneficiaries of the educational practices on the campus -- the students, the industry and the society. Regular conduct of open forums for students to air their academic and extra-academic aspirations, demands and complaints have resulted in tremendous improvement in the learning environment on the campus. Feedbacks and suggestions on the quality of the human resource output of the campus are solicited from the industrial houses and other employers.

Parents of the students are required to maintain regular contact with the institution with respect to the academic progress and discipline of their wards.

- **Proper support for policy and planning through need analysis ,research inputs and consultations with the stakeholders**

The Placement Cell of the campus receives, scrutinizes and implements the suggestions from prospective employers with the support of the faculty.

- **Reinforcing the culture of excellence**

Students who attain commendable positions and placements are formally recognized and students are made to interact with them to gain insights that shall help them in future.

- **Champion organizational change**

Since we are affiliated to a university, we have very little leverage in effecting organizational transformations.

#### **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?**

Year-end Annual Governing Body meetings involving the management, and academic and administrative staff are conducted to

review the execution of the goals for the current academic year. Drawbacks are identified and corrective measures are undertaken.

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

Financial assistance and moral encouragement are wholeheartedly rendered by the management for augmenting the academic standards of the campus. The “AL HAJ P K KUNJUSAHIB MEMORIAL LECTURE series organized every year on the campus under the aegis of all teaching departments is predominantly funded by the Management.

**6.1.6 How does the college groom leadership at various levels?**

Young teachers who step on to the academic wagon are vested with a variety of responsibilities, both curricular and co-curricular, under the guidance of the senior teachers, to fortify them with the expertise and confidence to take the mantle forward.

**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 management and the administration have provided the individual departments the freedom to organize the academic, extension and cultural activities in consonance with the declared vision of the college.

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

Yes. The College Council comprising the Principal, the Heads of all Departments, three elected representatives of the teaching staff and A representative of the non teaching staff, discuss and decide on all the pertinent issues and plans related to the welfare of the campus.

## **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?**

Yes. The Quality policy of the college has been developed keeping the twin principles of (1) fullest utilization and development of the potential and talents of the members of the faculty, and (2) the holistic improvement of the personality of every student. The Feedback format given to the students cover all the parameters under this ambit.

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

Yes. Regular addition of Courses offered, catering to the trends in the employment arena is prime on our developmental agenda. Other priorities include the aspects of infrastructural expansion and aesthetic improvement of the campus, and higher levels of participation in the educational programmes of the State.

### **6.2.3 Describe the internal organizational structure and decision making processes.**

The academic and administrative machineries have been effectively bifurcated, but always maintained in interactive mode. The College Council meets every month and on emergency occasions, to resolve on administrative measures to be implemented and reviewed. Academic autonomy is provided to the teaching Departments to chart the course of their activities.

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

- Teaching & Learning  
Teachers are encouraged to participate in training programmes, Seminars and conferences, and Research programmes. The

participation of PG students in Seminars in the relevant discipline is mandatory.

- **Research & Development**

The utilisation of the Faculty Improvement Programme for Research by teachers is promoted. Major and Minor research and publication of research papers and books by teachers is also encouraged.

- **Community engagement**

Engagement with the community is ensured through the specialised agencies on the Campus such as the NSS, the NCC, the Women's Study Unit and other extension arms.

- **Human resource management**

Creative and Recreational avenues are available for the students and the faculty to utilise spare time profitably.

- **Industry interaction**

Achieved through the medium of the Placement cell and the Website of the college.

**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?**

All records pertaining to Feedbacks from the different stakeholders are mandatorily submitted to the management, accompanied by a scrutiny report and a list of recommendations.

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

Teachers who exhibit excellence and all-round participation are given recognition. They are appointed in key capacities to enable them to lead the rest in the same path.

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

- (1) Improvement of infrastructure – Expansion of Hostel Building nearing completion; new vehicle parking shed constructed.
- (2) Preparations for applying for NAAC accreditation. – documentation activities in progress.

- (3) Commencement of activities related to Golden Jubilee Celebrations. –  
Enhancement of the facilities and beauty of the campus.

**6.2.8 Does the affiliating university make a provision for according the status of autonomy to an affiliated institution? If 'yes', what are the efforts made by the institution in obtaining autonomy?**

Yes. We have not applied for autonomy.

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

The Students' Affairs Committee of the college comprising representatives of the management, faculty and the students looks into the issues related to the general welfare and aspirations of the students. In addition, every Department is equipped with a committee comprising the HOD and a male and a female teacher to address specific issues and complaints raised by students either individually or in groups. Regular batch-wise meetings of students, parents and teachers are mandatorily convened in every Department.

**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?**

Nil

**6.2.11 Does the Institution have a mechanism for analyzing student feedback on institutional performance? If 'yes', what was the outcome and response of the institution to such an effort?**

Yes. Feedbacks from the Final Year students of all Departments deliberated upon, and are mandatorily submitted with notes and comments, by the



HODs to the Principal. The remedial suggestions are made to reflect in the Action Plan for the next year.

### **6.3 Faculty Empowerment Strategies**

#### **6.3.1 What are the efforts made by the institution to enhance the professional development of its teaching and non teaching staff?**

The institution is very prompt in sending teachers to Orientation and Refresher Courses. They are motivated to organize as well as participate in National/International Seminars and Conferences. Avenues for publication of research papers and books are facilitated for teachers. Periodic Workshops are organized for the non-teaching staff on various aspects of office administration and automation.

#### **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?**

In-house motivation and Leadership Training classes are often organized for teachers with the assistance of our own retired faculty and other eminent professionals.

#### **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 medium scale employee profile of the institution makes it easy for the principal and the authorities to personally scrutinize the activities and level of participation of each individual. A confidential record of the performance of every employee is maintained by the Head of the Institution.

#### **6.3.4 What is the outcome of the review of the performance appraisal reports by the management and the major decisions taken? How are they communicated to the appropriate stakeholders?**

The Principal's confidential report on the employees submitted to the management is a key document that has a direct bearing on the deployment and redeployment of the staff in various positions and also in their promotional prospects.

- 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?**

An Employee's Co-operative Society is functioning on the Campus to ensure the financial stability of the employees. Almost 80% of the employees have availed of the loan schemes of the society on a long-term basis.

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

Only the best talents available are selected for appointment as teachers in the college. Since we are part of a streamlined mechanism we have no power to retain eminent faculty after superannuation even though some had been retained at our own expense in the past.

#### **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?**

Internal audit of utilization of funds mobilized from the management and from governmental sources is conducted.

- 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.**

Reports of Internal audit on funds provided by the management are submitted to the Trust that runs the college. External audit is annually

conducted by the auditors of the Directorate of Collegiate Education of the Government of Kerala.

- 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.**

The official sources are the UGC and the Higher Education Department of Kerala. The deficit in finance is overcome with the Grant provided by the M.S.M. Trust.

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

We approach private industry for sponsorship of seminars and workshops.

## **6.5 Internal Quality Assurance System (IQAS)**

### **6.5.1 Internal Quality Assurance Cell (IQAC)**

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

Yes. 'Performance Audit for Consistent Improvement' is the institutional policy of our IQAC. A scale of standards that is upgraded consistently has been the most palpable outcome of this policy. With this we have been able to achieve better results, and greater output by our teachers and students over successive years.

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

The recommendations of the IQAC are accepted by the management and the academic community in general as they are made only after careful deliberations. The following recommendations were implemented last year:-

- i. Conduct of classes during zero hour.
  - ii. Maintenance of work-diary by teachers.
  - iii. promotion of ICT assisted teaching
  - iv. formation of a cultural forum in every Department
- c. **Does the IQAC have external members on its committee? If so, mention any significant contribution made by them.**

No

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

Interactions on the website and at alumni meets on the campus constitute an important source of information on ourselves. . Their material support and valuable suggestions are gratefully acknowledged and acted upon..

- d. **How does the IQAC communicate and engage staff from different constituents of the institution?**

The IQAC tries to take into confidence the teachers, the students and the non-teaching staff on important reforms. It is also open to suggestions from all these sections.

**6.5.2 Does the institution have an integrated framework for Quality assurance of the academic and administrative activities? If 'yes', give details on its operationalisation.**

The IQAC has a portfolio of its own which is free to undertake scrutiny of the academic and administrative machinery of the college. Each member is required to be in contact with at least three departments, scrutinizing their

activities and recording their requirements. These are to be presented at the IQAC meet for discussion and action.

- 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.**

Ad hoc provisions are made when the need is palpable.

- 6.5.4 Does the institution undertake Academic Audit or other external review of the academic provisions? If 'yes', how are the outcomes used to improve the institutional activities?**

Yes. Results of the internal evaluation and external examinations, together with details of batch-wise participation in co-curricular activities are monitored for remedial practice.

- 6.5.5 How are the internal quality assurance mechanisms aligned with the requirements of the relevant external quality assurance agencies/regulatory authorities?**

The internal process is always oriented to cater to the requirements of the external agencies. Parameters have been designed with external requirements in view.

- 6.5.6 What institutional mechanisms are in place to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?**

The Feedback of students on the institution and on the individual teachers are scrutinized by the IQAC and necessary instructions are issued.

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

**stakeholders?**

The website of the college is furnished with exclusive interactive windows for the IQAC, the Placement Cell and the Alumni, through which all these external stakeholders can air their views and suggestions on the academic progress of the college. . The IQAC records pertaining to the recommendations and measures for quality improvement shall be uploaded to the College website for comments and suggestions from the stakeholders. Administrative and academic reforms are promptly communicated to the students before implementation and their responses are incorporated in execution.

## **CRITERIA VII: INNOVATIONS AND BEST PRACTICES**

### **7.1 Environment Consciousness**

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

Yes

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

- \* Energy conservation -- minimizing the use of hydroelectricity.
- \* Use of renewable energy -- Biogas generation from organic waste.
- \* Water harvesting -- Yes.
- \* Check dam construction -- No
- \* Efforts for Carbon neutrality -- No
- \* Plantation – Yes. (Small-scale, Undertaken by Women’s Study Unit
- \* Hazardous waste management -- No
- \* e-waste management -- No

### **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.**

- (1) Tutorial system - Every class is assigned to a teacher for holistic monitoring and improvement. This entails the reservation of certain hours for tutorial engagement.
- (2) Formation of Social extension activity clubs whereof students are expected to gain practical experience of community existence.
- (3) Induction of Smart class rooms with interactive board where multimedia presentations enhance the level of communication.
- (4) Teachers of the different disciplines have been incrementally using Laptop computers for classroom teaching and demonstrations.

- (5) Higher education and Career counselling has led to greater orientation of students to the subject.

### **7.3 Best Practices**

#### **7.3.1 Elaborate on any two best practices as per the annexed format (see page-188)**

**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. The conduct of a **Teaching Talent Scan** among the UG and the PG students has enabled us to identify and train quite a few potential teachers. This has resulted in the entry of a considerable number of our former students to enter the teaching stream.
2. **Interdisciplinary Transactionality.** Every month every department is to select a day for addressing the whole student community on a contemporary development in their respective discipline.



# EVALUATIVE REPORT OF THE DEPARTMENTS

## DEPARTMENT OF ENGLISH

1. Name of the department -- Department of English
2. Year of Establishment -- 1964
3. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)
  - (1) 3 - Year B.A. Programme in English Language and Literature under the C.B.C.S. S. of the University of Kerala, and
  - (2) 2 -Year M.A Course in English Language and Literature.
4. Names of Interdisciplinary courses and the departments/units involved: Nil
5. Annual/ semester/choice based credit system (programme wise)

B A English Language and Literature -- Semester

M A English Language and Literature -- Semester
6. Participation of the department in the courses offered by other departments -  
Language Courses for all Disciplines are handled by the Department
7. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
8. Details of courses/programmes discontinued (if any) with reasons -  
Add- on courses in:- 1) Journalism and Public Relations.  
2) Communicative English.  
Restructuring of the University Syllabus has resulted in the incorporation of both into the curriculum
9. Number of Teaching posts

	sanctioned (Eligible under	Filled
--	-------------------------------	--------

	UGC norms)	
Professors	2	Nil
Associate Professors	5	5
Asst. Professors	10	9

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Krishnakumar V.	M A MPhil Ph D	Associate Professor	Literary theory and Criticism	29	4
S. Ragasankar	M A	Associate Professor	History of the English Language.	25	Nil
T. M. Sukumara Babu	M A	Associate Professor	Shakespeare an Drama	25	Nil
K. Geetha Kumari	MA Mphil	Associate Professor	Indian Literature in English	25	Nil
S. Rubeena	MA Mphil	Associate Professor	Modern Literary	18	Nil

			theory		
Dr. Govind R.	M A MPhil Ph D	Assistant Professor	Postmoderni sm and English Drama	10	Nil
Sajitha B.	M A	Assistant Professor	E L T	10	Nil
Harsha Viswanath	M A	Assistant Professor	Phonetics.	4	Nil
Nada Rajan	M A	Assistant Professor	Film Studies.	4	Nil
Jayalekshmy B	M A	Assistant Professor	Media studies	4	Nil
Asha Balachandran	M A	Assistant Professor	Media studies	4	Nil
Sreelekshmy B	M A	Assistant Professor	Functional English	3	Nil
Deepa R.	M A	Assistant Professor	Women's Studies.	3	Nil
Asha K. Nair	M A	Assistant Professor	Functional English	3	Nil
Grisha Anand	M A	Assistant Professor	Functional English	2	Nil

11. List of senior visiting faculty –

- 1) Prof. C. Gopinathan Pillai – Former Pro Vice Chancellor, Calicut University, Kerala.
- 2) Prof. Harikrishna P. -- Associate Prof: and Member of the Senate, Uty. Of

Kerala.

3) Prof A. R . G. Menon – Associate Prof: Amritha Viswa Vidyapeedhom,  
Amrithapuri, Karunagapally.

12. Percentage of lectures delivered and practical classes handled(programme wise)  
by temporary faculty – Nil (for the current academic year).

13. Student -Teacher Ratio (programme wise)

UG Programme – 1:16

PG Programme – 1 : 6

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.

DSc – Nil

PhD – 2

M Phil – 4

MA -- 15

16. Number of faculty with ongoing projects from a) National b) International  
funding agencies and grants received – 2 Minor Research Projects under UGC.

Name of faculty	Project Title	Funding agency	Grants received
Dr.Krishnakumar.V	Fluency in Spoken English: Problems and Solutions.	UGC	105000
Deepa.R.	Depiction of Modern Women in Films.	UGC	107000

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) Publication per faculty --**

I. Number of papers published in peer reviewed journals (national /  
international) by faculty and students

**Dr. Krishnakumar V.**

1. Postcolonial Polemics – *Journal of Literature and Aesthetics* Vol. 3 No. 1&2. Jan-Dec.2003.
2. Postcoloniality in the Fictional World of Amitav Ghosh. *Litt Crit.* Vol. 30. No. 2. Dec.2004.

**Smt. K. Geethakumari**

1. "Unearthing Jhumba Lahiri's *Unaccustomed Earth* . English Activities Update. July 2009.

**Smt. Rubeena.**

1. 'Re-inventing Nationhood: Portraying the Post Traumatic Psyche in M.J. Akbar's Blood Brothers and Khaleid Hosseini's The Kite Runner . *Various Cultures, Variant Readings*. Delhi: Creative Books,2013.

**DR. Govind R.**

1. "Disowning the Past: Negation of Memories as a Strategy for Survival in Harold Pinter's *The Room* and *The Dumb Waiter*." *English Activities Update*, 2004.
  2. "Postmodern Literature : A Poetics of Epistemological, Generic and Linguistic Subversion." *English Activities Update*, January 2010.
  3. "Recasting Myths: The Postmodern Feminist Project in Manjula Padmanabhan's *Harvest*. Samyukta. Vol: XII, no.1. January 2013 (in print)
- \* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) -- Nil
  - \* Monographs -- 1 (Prof K.M. Ravindranath, )
  - \* Chapter in Books  
Dr. Krishnakumar V. "Epistemic/Ethic Dialectic in Imam Ghazzali's Philosophy". *Imam Ghazzali: Navodthana Nayakan*. Kayamkulam: Department of Arabic, MSM College,2011. ISBN- 978- 81- 903895-9-4.
  - \* **Books Edited** – 3  
Krishnakumar, V. and Govind R. Eds. *Pegasus*. Kayamkulam: Dept of English, MSM College, 2012.  
Rajan, Nada., ed. *Sargam* . Kayamkulam: Lyceum, MSM College, 2013.

Krishnakumar, V. and Govind R. Eds. Proceedings of the National Seminar on *Shrinking World and Widening Chasms: Themes and Theories*

*for Contemporary Literature*. Kayamkulam: Dept: of English MSM College, 2013.(ISBN-978-81-927671-0-9)

\* Books with ISBN/ISSN numbers with details of publishers – 3

1. Raveendranath K.M. *English Sahithyathile Kalpanika punaruddhaanam*. Kayamkulam: Suvarna Books, 2011
2. Rajan, Nada. *Spotlight: The Story of Film*. Kayamkulam: Dept: of English MSM College, 2013.(ISBN-978-81-927671-1-6)
3. Viswanath, Harsha. and Sajitha B. *English Language Teaching: Approaches and Skills*. Kayamkulam: Dept: of English MSM College, 2013.(ISBN-978-81-927671-2-3)

\* Citation Index -- Nil

\* SNIP -- Nil

\* SJR -- Nil

\* Impact factor -- Nil

\* h-index -- Nil

20. *Areas of consultancy and income generated –*

English Language Proficiency Development for HSSTs in nearby schools. Service is free of cost.

21. Faculty as members in

a) National committees b) International Committees c) Editorial Board - Nil

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme – 100%
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies -- Nil

23. Awards/ Recognitions received by faculty and students – Award for best teacher jointly sponsored by Malayala Manorama & Air India, received by Professor K.M. Ravindranath, former HOD.

24. List of eminent academicians and scientists/ visitors to the department –
- Prof. Dr.C. Gopinathan Pillai – Former Pro Vice Chancellor, Calicut University, Kerala.
- Prof. Dr. P.P Ajaya Kumar- Director, Centre for distance Education, University of Kerala.
- Prof. Dr. N.Ramachandran Nair, Director, Centre for Canadian Studies, Calicut University.
- Prof. Harikrishna P. -- Associate Prof: and Member of the Senate, Uty. Of Kerala.
- Prof A. R . G. Menon – Associate Prof: Amritha Viswa Vidyapeedhom, Amrithapuri, Karunagapally.

25. Seminars/ Conferences/Workshops organized & the source of funding

a)National –

National Seminar on *Recent Trends in Literary Theory*, 22Jan. 2009. sponsored by the MSM Trust under the PK Kunjusahib Memorial seminar Scheme.

National Seminar on “*Shrinking World and Widening Chasms: Themes and Theories for Contemporary Literature.*” (Sponsored by the UGC).

b)International - Nil

26. Student profile programme/course wise:(2010-2013)

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA in EnglishLanguage and Literature (2009)	1014	60	09	51	72.4
BA in EnglishLanguage and Literature(2010)	1121	60	18	42	56
BA in EnglishLanguage and Literature(2011)	1472	53	13	40	68
BA in EnglishLanguage and	1496	56	10	46	76

Literature(2012)					
BA in EnglishLanguage and Literature(2013)	1511	36	04	32	88.57
MA inEnglishLanguage and Literature	Centralized Allotment.	14	01	13	75
MA inEnglishLanguage and Literature	Centralized Allotment.	14	03	11	84.6
MA inEnglishLanguage and Literature	Centralized Allotment.	12	02	12	85.7
MA inEnglishLanguage and Literature	Centralized Allotment.	15	01	14	93.3
MA inEnglishLanguage and Literature	Centralized Allotment.	13	00	13	92.86

\*M=Male F=Female

#### 27. Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA in English Language and Literature	100	Nil	Nil
MA in English Language and Literature	100	Nil	Nil

#### 28. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

NET - 12

SLET -- 19



29. Student progression

Student progression	Against % enrolled
UG to PG	65(Approx)
PG to M.Phil.	30(Approx)
PG to Ph.D.	10(Approx)
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	10
• Other than campus recruitment	45
Entrepreneurship/Self-employment	25

30. Details of Infrastructural facilities

a) Library – 1.General library

2. Departmental Library with Reference and Lending Sections.

(Total No. of Titles –859

b) Internet facilities for Staff & Students -- Broadband Internet facility with two nodes.

c) Class rooms with ICT facility – Smart class with interactive Board.

d) Laboratories -- Language Lab with one master unit and ten Learner units.

31. Number of students receiving financial assistance from college, university, government or other agencies -- 92

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts –

Lecture on Literary Theory by Ms. Kalyani Vallath, Career Training expert and Director, Total English Solutions, Trivandrum.(January 2009)

Lecture on Marxist literary Criticism by Sri. Harikrishna P., Associate professor, NSS College Pandalam .( July 2010)

Talk on Postmodernism in Literature by Dr. C. Gopinathan Pillai, former Pro Vice Chancellor, Calicut University, Kerala.( October 2011)

Workshop on Media Studies by Dr. Manu Remakanth, Assistant Professor, Sree

Narayana College, Kollam .(December 2012)

Workshop on Film Studies by Sri Renjith Krishnan K. R., Assistant Professor, NSS College Pandalam .( January 2013).

Demonstrative talk on English Language Teaching by Prof. P. J. Thomas, St. Berchman's College, Changanacherry.(November, 2013)

A class on *Journalistic Practices and Media Reporting* engaged by Sri. B Jyothy Kumar, Senior Editor , Malayala Manorama, Kottayam.( December 2013)

33. Teaching methods adopted to improve student learning

We have adopted a general instructional practice that transcends the traditional classroom- confined, teacher-centric methodology. The coursework is delivered in a vocationally focused mode, whereof students are able to gain insight and practical experience in careers such as journalism, literary review, business communication and functional grammar News Reading and Compering, , and artistic and literary creativity such as script writing, direction and stagecraft. The use of multimedia devices and other interactive/creative possibilities have been found to enhance the absorptive capacity of the students. Practical sessions related to specific activities aforementioned are extensively held. We have also implemented the methodology of microteaching to gauge and augment the various aspects of instructional communication, both for the teachers and the students.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

The students and teachers of the Department have participated in all the social service campaigns of the institution. On our own, we have undertaken a mission to spread awareness and to devise a programme on public hygiene and bio/plastic waste management. Display cards and amateur Ad campaigns on the issue have been designed and exhibited in public places.

Our students from the Final year classes have been deployed to engage lessons in English grammar in the adjacent Higher Secondary School.

35. SWOC analysis of the department and Future plans

The chief strength of the Department is the eminently qualified, motivated and dedicated faculty. The facilities and resources available, such as a well furnished, smart-class equipped library, ICT devices, advanced learning materials including CDs, interactive software and Reference books reinforce our capacity. Maintenance of excellent rapport between the teachers and the student community has resulted in the comprehensive realization of the academic and extra academic potentials of the department: the Department has a sustained record of winning in-house competitions. Spatial constraint has had a restrictive impact on the practical realization of our vision.

Opportunities for the expansion of our relevance and impact on the society, the market and the academic sphere are experienced to be ever increasing in the modern, globalised world. We realize the fact that proficiency in the English language is of utmost importance to individuals for professions and career advancements in the modern times. The scope of horizontal as well as vertical movement of our students in the diverse arenas of vocational and professional life, and social engagement is maximal. Hence it would not be an exaggeration to state that the opportunity is infinite.

Challenges should ideally sustain us on a path of constant pursuit of self-improvement. The most formidable challenge we face is the time constraint experienced in syllabus management under the Semester system. The instructional time span of five months is insufficient to execute the allied activities of Teaching/Learning, Internal examinations, Assignment Seminar and documentation of results. It has also been exercising a diminutive impact on the co-curricular activities of the Department. Even so, we have been able to deliver the curriculum in a fairly comprehensive manner and to encourage the co-curricular talents and potentials of our students.

Another challenging task before us is to insulate ourselves effectively from the percolation of political unrest to the campus through students' organizations affiliated to regional and national parties. We have been able to contain this

hazardous trend through a host of steps such as maintenance of congenial relationship with individual students as well as their representatives, regular conduct of PTA meetings, and scrutiny of social audit on student behaviour.

#### **Future Plans of the Department.**

The realistic goal that we have set for ourselves is to raise the status of the Department to a centre of excellence catering to the scholastic requirements of the community in relation to studies in English Language and Literature. The vision is to diversify the facilities and services offered by the Department to students, researchers and the general public, through a gradual and steady progress towards academic and financial autonomy and self-reliance. The chief focus is on (1) the development of new, non-traditional courses and (2) qualitative and quantitative expansion of the Library in terms of the number of titles, and extraneous facilities such as reprography and extension of membership outside the campus. We envisage the extension of the linguistic expertise of the faculty and the students to the general community by way of activities such as translation services, training in oral communication, compilation/emendation works for general and business consultancies, all conducive to a scenario where our students become spontaneously and continually self-reliant.

We have launched ourselves on the design and formulation of an M Phil course in *Aesthetics of Modern/Postmodern Literature*. We also propose to design a curriculum in Theatre and Dramaturgy in general and technical consultation with the National School of Drama. In both these endeavours, we plan to conduct a preliminary series of seminars to chart the broad contours of the coursework. As an extension activity we propose to implement is a coordinated programme to give formal and regular training to all the English Language teachers in the Primary schools and High Schools in the District on the practice and methodology of teaching Grammar and the basics of Phonetics to students. We have planned to publish an Annual News Letter of the research outcomes of the department.

## Evaluative Report of the Department of Arabic

### Brief History

The Department of Arabic started functioning at Milad-e sheriff memorial college in 1972 , right from the inception of institution. The establishment of this department motivated students from marginalized class especially Muslims to come forward in the society and to learn university level education. Arabic courses are designed to teach the language as an integral part of their life, and culture.

Professor M K Kunhi Mammu was the first head of the department. In the beginning , the language teaching confined to additional language only. As the result of constant effort taken by the department, by the commencement of Bachelor of Arts course in Arabic, the department become a full fledged one from the year 1981. The subjects like secretarial practice and 'Thareeq al islam wa thaquafathuhu' were taught as subsidiaries for Bachelor of Arts course in Arabic. The eminent scholars, Prof. Suhura, Prof O Ilyas kutty, Prof. KM Abdullakutty, Prof M Jalaludeen Kunju, Prof A Salih, Prof Y Abdul Salam, Prof. A Naseera were appointed as faculty in the department later years. Since then the eminent scholars who took lead in the department have contributed immensely towards the development of language, literature and culture with pure intellectual orientation. By the systematic and well maintained academic atmosphere, the department has secured excellent performance in university examinations and a pass percentage ranging from 75 to 100. From the year 2010 the annual degree programme has been converted as first degree programme in Arabic [FDP] under choice based credit and semester system.

The Department of Arabic is recognized as the authorized centre for Translation of business, travel, civil and legal documents and deeds. Apart from teaching sensitizing the social commitment, the department functioning as a charitable organization too, we are conducting medi- camps, anti war campaigns, anti suicide campaigns and campaign offence against child and women etc .

All these developmental activities stood as a reason behind the praiseworthy inflow of meritorious students. The department has thus played a crucial role in popularizing the college as a renowned educational institution before the academic community throughout India and abroad.

- |   |                          |
|---|--------------------------|
| 1.Name of the department  | : Department of Arabic   |
| 2.Year of Establishment   | :1972                    |
| 3.Names of Programmes / Courses offered                                 | :UG                      |
| 4.Names of Interdisciplinary courses and the departments/units involved | : Gulf package in Arabic |
| 5.Annual/ semester/choice based credit system (programme wise)          | : FDP in Arabic          |

under 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

	sanctioned	Filled
Professors	0	
Associate Professors	0	
Asst. Professors	4	3

10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
<b>Dr. MUHAMMED THAHA. A</b>	MA, B Ed, PhD.	Asst. Professor	Ghassalia n philosophy	8yrs	NA
<b>A Abdul Malik</b>	MA, B Ed, M Phil,	Asst. Professor.	Grammatical studies in Arabic	2.5 yrs	NA
	MA,B.Ed,	Asst.	Arab		

Dr S Farook	M Phil, PhD,	Professor.	Rhetoric' s and prosody	1.5yrs	NA
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11.List of senior visiting faculty :

Muttanisseri N Koyakkutty Sahib, Prof A Abdullakutty, SK Bakhawi, Moulavi Aboosumayya , Prof. Y Abdul Salam

12.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty

13.Student -Teacher Ratio (programme wise)

UG Programme – 1:16

PG Programme – 1 : 6

14.Number of academic support staff (technical) and administrative staff; sanctioned and filled

15.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

16.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

17.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received

18.Research Centre /facility recognized by the University

19.Publications:

Al Akmam Commercial Arabic and Translation Al milad		Text book Text book Magazine
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Quamoos in Arabic Literature Prakasha veedhikal		Hand Text Hadith Literature- text book
Translation and communication		Text book
Imam Ghassali – Navodhana Nayakan		Edited Articles
Thoughts of Ghassali in Education field.		Edited Articles (ISBN:978-81-903895-9-4)
Contemporary significance of Ghazzalian thoughts.		Research Work (ISBN: 978-81-921610-0-6)
Ahamiyyathu afkarul al ghassali fi al asrul muaswir		Edited Articles (ISBN:978-81-921610-1-6)
		Seminar Proceedings

20.

Areas of consultancy and income generated

The Department is recognized centre for Translation of business, travel, civil and legal documents and deeds



21. Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

Editorial Board member

**Dr. MUHAMMEDTHAHA. A** : Contemporary significance of Ghazzalian thoughts

:Imam Ghassali – Navodhana Nayakan

: Ahamiyyathu afkarul al ghassali fi al asrul

muaswir

: Al meelad

: Disha

: swarga vathil

A Abdul Malik  
thoughts

:Contemporary significance of Ghazzalian

:Imam Ghassali – Navodhana Nayakan.

:Ahamiyyathu afkarul al ghassali fi al asrul

muaswir

Dr S Farook

:Contemporary significance of Ghazzalian

thoughts.

: Ahamiyyathu afkarul al ghassali fi al asrul

muaswir

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23. Awards/ Recognitions received by faculty and students

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

Dr AK Ramakrishnan JNU, NP Hafiz Muhammed, Sadarudeen

Vazhakkadu, Muttanisseri N Koyakkutty Sahib, Prof A Abdullakutty, SK

Bakhawi, Moulavi Aboosumayya , Prof. Y Abdul Salam

25.Seminars/ Conferences/Workshops organized & the source of funding

a)National

- Arabic Language in Modern Period - 2009 - UGC
- Importance of Ghassali's thoughts in contemporary period -2011- UGC

26.Student profile programme/ course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B A Arabic Language and Literature(2009)	374	29	09	20	97
B A Arabic Language and Literature(2010)	399	38	13	25	96.5
B A Arabic Language and Literature(2011)	397	32	13	19	84
B A Arabic Language and Literature(2012)	421	28	18	10	70
B A Arabic Language and Literature(2013)	462	30	11	18	92.3
M A Arabic	CAP	15	05	10	NA

\*M=Male F=Female

27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B A Arabic Language and Literature	100	NIL	NIL
M A Arabic	100	NIL	NIL

28.How many students have cleared national and state competitive examinations

such as NET, SLET, GATE, Civil services, Defense services, etc. ?

10 STUDENTS CLEARED NET

5 STUDENTS CLEARED SET

#### 29.Student progression

Student progression	Against % enrolled
UG to PG	40
PG to M.Phil.	25
PG to Ph.D.	10
Ph.D. to Post-Doctoral	2
Employed	
• Campus selection	05
• Other than campus recruitment	35
Entrepreneurship/Self-employment	50

#### 30.Details of Infrastructural facilities

- Library
- Internet facilities for Staff & Students
- Class rooms with ICT facility
- Laboratories

31.Number of students receiving financial assistance from college, university, government or other agencies

32.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts.

Basic c theory and practice classes in information technology are provided by the department in order to familiarize the students to the world technology and communication . We conduct Soft Skill Development in Course in spoken English and communicative Arabic for the effective and efficient way for communication in both languages. The department has established cell to oversee intellectual status of the students We also provide remedial coaching to enable students to cope up with their studies, coaching classes for PSC and other competitive exams and coaching classes for entry in service.

33. Teaching methods adopted to improve student learning.

Apart from the Lecture method the department has introduced a unique IT oriented instruction method . All the related data are collected and presented before the students in more attractive interested manner. Of course this innovative method will create more enthusiastic students. The historical incidents are presented with help of historical movies such the films like “The Message” and “Umar Mukhthar” etc.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities

35. SWOC analysis of the department and Future plans

Sensitizing the social commitment, the department functioning as a charitable organization too, we are conducting

- medical camp
- Heart check up camp
- Traffic awareness programme
- Anti-drug campaign
- Anti war rally
- Premises cleaning programme
- Anti suicide campaign
- Parents orientation programme
- campaign offence against child and women

## Evaluative Report of the Department of MALAYALAM

- 1.Name of the department **MALAYALAM**
- 2.Year of Establishment 1979
- 3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) UG
- 4.Names of Interdisciplinary courses and the departments/units involved NIL
- 5.Annual/ semester/choice based credit system (programme wise) CBCSS
- 6.Participation of the department in the courses offered by other departments  
OPEN COURSE
- 7.Courses in collaboration with other universities, industries, foreign institutions, etc.  
NIL
- 8.Details of courses/programmes discontinued (if any) with reasons  
NIL
- 9.Number of Teaching posts

	sanctioned	Filled
Professors	0	
Associate Professors	3	3
Asst. Professors	4	4

- 10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt.

/Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Padmakumar.P	M.A.,M.Phil., Ph.D.	Associate Professor	Poetry	26 years	Nil
Beena.M.K.	M.A.,B.Ed., M.Phil., Ph.D.thesis submitted	Associate Professor	Autobiography	22 years	Nil
Dr.Radhakrishnan V.S.	M.A.,Ph.D.	Associate Professor	Poetry	21years	5
Lekha.S.Babu	M.A.	Assistant Professor	Poetry	5 years	Nil
Deepa.K.Gopal	M.A.,M.Phil.	Assistant Professor	Short Story	2 years	Nil
Unnikrishnan.C	M.A.	Assistant Professor	Poetry	5 years	Nil
VenugopalaKurup .A	M.A.(Sanskrit )	Assistant Professor	Poetry	7 years	Nil

11.List of senior visiting faculty      Prof. N.R.Panicker  
Prof. P.Sudha Bai  
Prof. K.S.Sudha  
Prof. A.Shihabudeen  
Dr. M.Basheerkutty

Prof. M.S. Najeeb

Dr. N.Rajendran

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty 5

13. Student -Teacher Ratio (programme wise) 1:40

14. Number of academic support staff (technical) and administrative staff; sanctioned and filled Sanctioned-1 Filled- 1

15. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received NA

16. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received 2 projects (UGC)

17. Research Centre /facility recognized by the University NA

18. Publications:

\* a) Publications of faculty : 10

\* Number of papers published in peer reviewed journals (national / international) by faculty and students - 6

\* Number of publications listed in International Database (For Eg: Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) Nil

\* Monographs 2

\* Chapter in Books Nil

\* Books Edited 10

\* Books with ISBN/ISSN numbers with details of publishers Nil

\* Citation Index NA

\* SNIP NA

\* SJR NA

\* Impact factor NA

\* h-index NA

19. Areas of consultancy and income generated Nil

20.Faculty as members in

- a) National committees b) International Committees c) Editorial Boards....

Dr. Padmakumar. P

Dr. Radhakrishnan. V.S.

21.Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme 96
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies 35

22.Awards/ Recognitions received by faculty and students 15 nos

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

Prof. Kadammanitta Vasudevan Pillai,( *Padayani* maestro)

Dr.M.G Paulose( Principal, Kerala Kalamandalam)

Sri. Prabha Varma, Smt. Mallika Younus(Renowned litterateurs)

Dr. Venugopalan. ( Director, Lexicon Dept. University of Kerala)

Sri. John Paul( Eminent Script Writer)

Sri. K.K.Rajeev. (National Award winning Film Director and alumnus )

Sri. Mukesh. (Cine Actor and Former Secretary, *Sangeetha nataka* Academy, Kerala )

24.Seminars/ Conferences/Workshops organized & the source of funding

- a)National Seminar on Performing Arts – Kadhakali (UGC)
- b)International

25.Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B A Malayalam(2009)	642	54	12	42	<b>56.5</b>
B A Malayalam(2010)	706	64	19	45	<b>57.5</b>
B A Malayalam(2011)	698	48	12	36	<b>53</b>



Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B A Malayalam(2012)	742	48	14	34	<b>59</b>
B A Malayalam(2013)	76	41	13	28	<b>65.8</b>

\*M=Male F=Female

#### 26.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA Malayalam	100	Nil	Nil

27.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? NA

28.Student progression NA

Student progression	Against % enrolled
UG to PG	<b>45</b>
PG to M.Phil.	<b>30</b>
PG to Ph.D.	<b>15</b>
Ph.D. to Post-Doctoral	05
Employed	
• Campus selection	05
• Other than campus recruitment	20
Entrepreneurship/Self-employment	65

#### 29.Details of Infrastructural facilities

- |   |     |
|---|-----|
| a) Library                                  | Yes |
| b) Internet facilities for Staff & Students | Yes |
| c) Class rooms with ICT facility            | No  |
| d) Laboratories                             | NA  |

30.Number of students receiving financial assistance from college, university, government or other agencies 60 %

31.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts - Periodically conducted

32.Teaching methods adopted to improve student learning- Smart class rooms, Interactive sessios and Group discussions

Interactive sessios and Group discussions done periodically

## Evaluative Report of the Department of HINDI

\*The Department doesnot offer UG or PG Programmes

- 1.Name of the department HINDI
- 2.Year of Establishment 1979
- 3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) NIL
- 4.Names of Interdisciplinary courses and the departments/units involved NIL
- 5.Annual/ semester/choice based credit system (programme wise) NIL
- 6.Participation of the department in the courses offered by other departments  
NIL
- 7.Courses in collaboration with other universities, industries, foreign institutions, etc.  
NIL
- 8.Details of courses/programmes discontinued (if any) with reasons  
NIL
- 9.Number of Teaching posts

	sanctioned	Filled
Professors	0	
Associate Professors	2	2
Asst. Professors	0	0

- 10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience
Muhammed Fazil	M.A	Associate Prof.	Poetry	27
V.S Parameswaran Pillai	M.A.,M.Phil	Associate Prof.		18

## Evaluative Report of the Department of Mathematics

1.Name of the department : **Department of Mathematics**

2.Year of Establishment : **1968**

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **(1) UG in Mathematics (2) PG in Mathematics**

4.Names of Interdisciplinary courses and the departments/units involved : **NIL**

5. Annual/ semester/choice based credit system (programme wise):

**(1) 6-Semester UG Programme in BSc Mathematics under the CBCS System of the UTY: of Kerala.**

**(2) PG Programme in Mathematics Under the Semester System of the UTY: of Kerala.**

6.Participation of the department in the courses offered by other departments: **Nil**

7.Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**

8.Details of courses/programmes discontinued (if any) with reasons : **Nil**

9.Number of Teaching posts

	sanctioned	Filled
Professors	<b>Nil</b>	
Associate Professors	<b>4</b>	<b>4</b>
Asst. Professors	<b>4</b>	<b>4</b>

10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Shajahan.A.	M.Sc , M.Phil,	Associate Professor	Linear Programming, Mathematical Statistics	31	Nil
Jayasree B	M.Sc, M.Phil,	Associate Professor	Partial Differential Eqns, Mathematical Statistics	31	Nil
Unnikrishnan.V.S.	M.Sc,	Associate Professor	Linear Programming, Mathematical Statistics	26	Nil
Mariamamma P A	M.Sc, ,	Associate Professor	Linear Programming, Mathematical Statistics	22	Nil
Padmakumari. M.R.	M.Sc,	Assistant Professor	Linear Programming, Mathematical Statistics	5	Nil
Vijayalekshmi.S.	M.Sc,M.Ed, M.Phil .	Assistant Professor	FluidDynamics, Statistical Inference	5	Nil
Sreekumar. K.P.	M.Sc,	Assistant Professor	Linear Programming, Mathematical Statistics	4	Nil
Renjith Kumar .Y.	M.Sc, B Ed	Assistant Professor	Number Theory, Graph Theory	2	Nil

11.List of senior visiting faculty (1) **Prof.T.Thrivikraman (Prof. & Head Dept. of Mathematics, CUSAT)**

(2) **Dr. A.R.Rajan (Prof. & Head Dept. of Mathematics, University of kerala)**

(3) **Dr. Vishnu Namboothiri (Asst.Prof.,BJM Govt College Chavara,Kollam)**

12. Percentage of lectures delivered and practical classes handled(programme wise)  
by temporary faculty - Nil

)

Student -Teacher Ratio (programme wise) : **B.Sc 26:1**

**M.Sc 8:1**

13.Number of academic support staff (technical) and administrative staff; sanctioned  
and filled -Nil

14.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Ph.D - Nil, M.Phil - 3 , PG - 8.

15.Number of faculty with ongoing projects from a) National b) International  
funding agencies and grants received : Nil

16.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total  
grants received : **Nil**

17.Research Centre /facility recognized by the University : **Nil**

18 Publications:

a) Publication per faculty

\* **SHAJAHAN .A.**

Papers Published : 1. ( International journal)

4 (National journal )

Paper Presented in Seminars : 2.

Thesis : Nil

\* **JAYASREE** :

Books/ Monograph : No.

Papers Published : No. (national / international journal)

Papers Published : No. (national / international journal)

\* **UNNIKRISHNAN .V.S.**

Papers Published : No. (national / international journal)

Paper Presented in Seminars : No.

\* **MARIAMMA.**

Papers Published : Nil (national / international journal)

Paper Presented in Seminars : Nil.

Thesis : Nil

\* **PADMAKUMARI .M.R.**

Papers Published : No. (national / international journal)

Paper Presented in Seminars : No.

Thesis : Nil

\* **VIJAYALEKSHMI.S.**

Papers Published : 2 No. (international journal)

Paper Presented in Seminars : 7 No. (national journal)

Thesis : M Ed thesis, M.Phil thesis

\* **SREEKUMAR K.P.**

\* **RENJITKUMAR.Y.**

19. Areas of consultancy and income generated : Nil

20. Faculty as members in

a) National committees b) International Committees c) Editorial Boards

(a) National committees :

(b) International Committees :

(c) Editorial Boards:

21.Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme : **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : **Nil**

22.Awards/ Recognitions received by faculty and students : **Nil**

23.List of eminent academicians and scientists/ visitors to the department : **Nil**

24.Seminars/ Conferences/Workshops organized & the source of funding

a)National

b)International

25.Student profile programme/ course wise: **Nil**

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc.Mathematics(2009)	496	35	09	26	<b>85</b>
B.Sc.Mathematics(2010)	449	29	06	23	<b>88.8</b>
B.Sc.Mathematics(2011)	482	33	12	21	<b>84</b>
B.Sc.Mathematics(2012)	526	39	14	25	<b>100</b>
B.Sc.Mathematics(2013)	521	22	04	18	<b>90.4</b>
M.Sc.Mathematics(2009)	CAP	17	01	16	<b>52.6</b>
M.Sc.Mathematics(2010)	CAP	13	01	12	<b>64.2</b>
M.Sc.Mathematics(2011)	CAP	15	0	15	<b>73.7</b>
M.Sc.Mathematics(2012)	CAP	17	0	17	<b>50</b>
M.Sc.Mathematics(2013)	CAP	18	02	16	<b>84</b>

\*M=Male F=Female

26.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Mathematics	100	Nil	Nil



<b>M.Sc Mathematics</b>	<b>100</b>	<b>Nil</b>	<b>Nil</b>
-------------------------	------------	------------	------------

27.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? :

28.Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	<b>65</b>
PG to M.Phil.	<b>30</b>
PG to Ph.D.	<b>10</b>
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	<b>35</b>
Entrepreneurship/Self-employment	<b>60</b>

29.Details of Infrastructural facilities

a) Library

b) Internet facilities for Staff & Students : **2**

c) Class rooms with ICT facility : **1**

d) Laboratories : **Nil**

30.Number of students receiving financial assistance from college, university, government or other agencies

31.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

32.Teaching methods adopted to improve student learning

**Learning by doing and interaction with the help of modern teaching aids like interactive white Board**

33.Participation in Institutional Social Responsibility (ISR) and Extension activities

34.SWOC analysis of the department and Future plans

<b>Strengths</b>		<b>Importance (High/Medium/Low)</b>
S1.	Highly qualified faculty	<b>High</b>
S2.	Well known premier departments of the Kerala University	<b>High</b>
S3.	Laboratory Infrastructure & Library	<b>Medium</b>
S4.	Class rooms with ICT facility	<b>Medium</b>
<b>Weaknesses</b>		
W1.	Lack of inter disciplinary approach	<b>Medium</b>
W2.	Constrains of civil infra structure	<b>Medium</b>
W3.	Capitalisation of funds from other sources	<b>Medium</b>
<b>Opportunities</b>		
O1.	Total government outlay for R&D is increasing and modern developments in Technology which facilitate knowledge transfer from Lab to Field	<b>High</b>
O2.	Establish research centre	<b>High</b>
O3.	Interdisciplinary and applied programme	<b>High</b>
O4.	Short term vocational programme	<b>Medium</b>
<b>Challenges</b>		
C1.	Shift of educational preference to professional courses	<b>Medium</b>
C2.	Challenges in job opportunities	<b>Medium</b>
C3.	Constrains in accessing the modern amenities due to socioeconomic backwardness	<b>Medium</b>

#### Future plans

1. To take major research project
2. Sourcing of funds from National and International agencies
3. Collaborating with other universities for starting short term vocational programme
4. To establish research centre for offering M.Phil and PH.D programme

## **Evaluative Report of the Department of Statistics**

Founded in 1964, MSM College, Pala has to its credit more than 50 years of distinguished service in the field of higher education in the state of Kerala sending out many graduate maxima cum laude to carve out their destinies in diverse spheres. The idea of establishing an arts and science college at Kayamkulam had been dormant for a long time in the minds of the Muslim community of the area. Started in the year 1972 as part of Department of Mathematics, Statistics became an independent department in 1981. The former faculty includes Professor R. Raveendran nair (First H O D), (ate) Professor N. Dhamodharan nair, Professor A. Venkideswaran. Alumni like, Yasir (Assistant Director of Planning Board) have brought glory to the department through their meritorious achievement. The department has been very active in teaching, training etc. Choice Based Credit and Semester System (CBCSS) have been introduced at UG level by 2010. Continuous assessment as part of internal examinations has been introduced with various components such as attendance, assignments, seminars and test papers. Each student has to prepare at least 2 assignments or term papers in each subject of study and present them in seminars. There will be monthly test papers in addition to the end semester external examination by the university. Quiz programmes as well as oral viva-voce examinations are also conducted for each batch. Each student is under the strict monitoring of a mentor under the new tutorial system. There is a maximum of 40 students for each teacher who will help those students in all academic and co curricular matters. This is strengthened by constant contacts with the parents and there will be at least one batch wise mid-semester meeting of parents, teachers and students during each semester. In addition to this one open course (Statistics and Research Methodology) is provided, so that students of other departments can opt course offered by Statistics department. Professor A. Venkideswaran and Professor Tess Mathew were the former members of the Board of Studies of the university, for preparing the syllabus of statistics for core and complementary level. Professor B.Unnikrishnan Nair is the member of the Board of Studies of the university (UG and PG level). Highly motivated and intelligent students are encouraged to apply for various scholarships as well as interaction with eminent scientists and experts.

### **RELEVANCE OF STATISTICS**

Statistics plays a vital role in every fields of human activity. Statistics has important role in determining the existing position of per capita income, unemployment, population growth rate, housing, schooling medical facilities etc...in a country. Now statistics holds a central position in almost every field like Industry, Commerce, Trade, Physics, Chemistry, Economics, Mathematics, Biology, Botany, Psychology, Astronomy etc..., so application of statistics is very wide. Now we discuss some important fields in which statistics is commonly applied.

(1) Business: Statistics play an important role in business. Statistics helps businessman to plan production according to the taste of the costumers, the quality of the products can also be checked more efficiently by using statistical methods. So all the activities of the businessman based on statistical information.

(2) In Economics: Statistics play an important role in economics. Economics largely depends upon statistics. National income accounts are multipurpose indicators for the economists and administrators. Statistical methods are used for preparation of these accounts. In economics research statistical methods are used for collecting and analysis the data and testing hypothesis. The relationship between supply and demands is studies by statistical methods, the imports and exports, the inflation rate, the per capita income are the problems which require good knowledge of statistics.

(3) In Mathematics: Statistical plays a central role in almost all natural and social sciences. The methods of natural sciences are most reliable but conclusions draw from them are only probable, because they are based on incomplete evidence. Statistical helps in describing these measurements more precisely. Statistics is branch of applied mathematics. The large number of statistical methods like probability averages, dispersions, estimation etc... is used in mathematics and different techniques of pure mathematics like integration, differentiation and algebra are used in statistics.

(4) In Banking: Statistics play an important role in banking. The banks make use of statistics for a number of purposes. The banks work on the principle that all the people who deposit their money with the banks do not withdraw it at the same time. The bank earns profits out of these deposits by lending to others on interest. The bankers use statistical approaches based on probability to estimate the numbers of depositors and their claims for a certain day.

(5) In State Management (Administration): Statistics is essential for a country. Different policies of the government are based on statistics. Statistical data are now widely used in taking all administrative decisions. Suppose if the government wants to revise the pay scales of employees in view of an increase in the living cost, statistical methods will be used to determine the rise in the cost of living. Preparation of federal and provincial government budgets mainly depends upon statistics because it helps in estimating the expected expenditures and revenue from different sources. So statistics are the eyes of administration of the state.

(6) In Accounting and Auditing: Accounting is impossible without exactness. But for decision making purpose, so much precision is not essential the decision may be taken on the basis of approximation, know as statistics. The correction of the values of current asserts is made on the basis of the purchasing power of money or the current value of it. In auditing sampling techniques are commonly used. An auditor determines the sample size of the book to be audited on the basis of error.

(7) In Natural and Social Sciences: Statistics plays a vital role in almost all the natural and social sciences. Statistical methods are commonly used for analyzing the experiments results, testing their significance in Biology, Physics, Chemistry, Mathematics, Meteorology, Research chambers of commerce, Sociology, Business, Public Administration, Communication and Information Technology etc...

(8) In Astronomy: Astronomy is one of the oldest branches of statistical study; it deals with the measurement of distance, sizes, masses and densities of heavenly bodies by means of observations. During these measurements errors are unavoidable so most probable measurements are founded by using statistical methods.

1.Name of the department : **Department of Statistics**

2.Year of Establishment : **1981**

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **(1) UG in Statistics**

4.Names of Interdisciplinary courses and the departments/units involved

Annual/ semester/choice based credit system (programme wise):

**(1) 6-Semester UG Programme in BSc Statistics under the CBCSS Scheme of the UTY: of Kerala.**

5.Participation of the department in the courses offered by other departments:

6.Courses in collaboration with other universities, industries,

foreign institutions, etc. : **Nil**

7.Details of courses/programmes discontinued

(if any) with reasons : **Nil**

8.Number of Teaching posts

	sanctioned	Filled
Professors	<b>Nil</b>	
Associate Professors	<b>3</b>	<b>1</b>
Asst. Professors	<b>0</b>	<b>1</b>

9.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience
Tess Mathew	M.Sc	Associate Professor		30
B. Unnikrishnan Nair	M.Sc	Assistant Professor	Applied Statistics	12

10.List of senior visiting faculty :

11.Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: - **UG - 1**

12.Student -Teacher Ratio (programme wise) : **B.Sc 19:1**

13.Number of academic support staff (technical) and administrative staff; sanctioned and filled : 1

14.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

**M.Sc : PG - 2**

15.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: 1

16.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : Nil

17.Research Centre /facility recognized by the University : **Nil**

18.Publications:

- \* a) Publication per faculty

**B. UNNIKRISHNAN NAIR**

1. A Generalized Hyper-Poisson distribution and its properties. Statistical methods in interdisciplinary studies.  
*S. Santhosh (editor) 71-78 [proceedings]*
- ii. A modified version of Hyper- Poisson Distribution and its applications.  
*Jurnal of Statistics and applications. 6, 25-36,(2011) [National]*
- iii. An Alternativ Hyper-Poisson Distribution. *Statiatica,*  
*.3, 357-369 (2012) [Inter National]*
- iv. An extended version of Hyper-Poisson distribution and some of its application . *Jurnal of Applied Statistical Sciences 19, 81-88*  
*[Inter National]*
- v. On extended alternative Hyper- Poisson distribution.  
*Aligarh journal of Statistics. 33 55-65 (2013) [National]*
- vi. Modified version of alternative Hyper-Poisson Distribution. In collection of Recent Statistical Methods and Application .  
( C.S. Kumar, M. Chako, E.I.A Sathar Eds). 97-109, Department of Statistics, University of Kerala publication, Trivandrum.(2013) [Proceedings]
- vii. On stuttering Hyper- Poisson distribution and its properties. Sri Lankan *Journal of Applied Statistics*14-1, 41-54. [International]
- viii. A bivariate version of the Hyper-Poisson distribution and some of its properties. *Jurnal of Statistical research (To appear)*  
*[Inter National].*
- ix. On a bivariate version of alternative Hyper-Poisson distribution.  
*Journal of the Indian Society of Agricultural Statistics.(To appear )*  
*[National]*



19.Areas of consultancy and income generated : **Nil**

20.Faculty as members in

21.Student projects

a) Percentage of students who have done in-house projects including inter departmental/ programme : **Nil**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : **Nil**

22.Awards/ Recognitions received by faculty and students : **Nil**

23.List of eminent academicians and scientists/ visitors to the department : **Nil**

24.Seminars/ Conferences/Workshops organized & the source of funding

a)National

b)International

25.Student profile programme/course wise: **Nil**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc Statistics (2009)	306	28	07	21	<b>100</b>
B.Sc Statistics (2010)	382	17	06	11	<b>88</b>
B.Sc Statistics (2011)	395	21	04	17	<b>89</b>
B.Sc Statistics (2012)	423	22	07	15	<b>71</b>
B.Sc Statistics (2013)	442	24	12	12	<b>78.3</b>

\*M=Male F=Female

26.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Sc Statistics	100	Nil	Nil



27.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : Nil

28.Student progression

Student progression	Against % enrolled
UG to PG	60
PG to M.Phil.	15
PG to Ph.D.	5
Ph.D. to Post-Doctoral	5
Employed	
• Campus selection	20
• Other than campus recruitment	45
Entrepreneurship/Self-employment	20

29.Details of Infrastructural facilities

a) Library

b) Internet facilities for Staff & Students : 1

c) Class rooms with ICT facility : 1

30.Number of students receiving financial assistance from college, university, government or other agencies

31.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

32.Teaching methods adopted to improve student learning

**Learning by doing and interaction with the help of modern teaching aids like interactive white Board**

33.Participation in Institutional Social Responsibility (ISR) and Extension activities

34.SWOC analysis of the department and Future plans

Strengths		Importance (High/Medium/Low)
S1.	Highly qualified faculty	High
S2.	Well known premier departments of the Kerala University	High
S3.	Laboratory Infrastructure & Library	Medium

S4.	Class rooms with ICT facility	<b>Medium</b>
<b>Weaknesses</b>		
W1.	Lack of inter disciplinary approach	<b>Medium</b>
W2.	Constrains of civil infra structure	<b>Medium</b>
W3.	Capitalisation of funds from other sources	<b>Medium</b>
<b>Opportunities</b>		
O1.	Total government outlay for R&D is increasing and modern developments in Technology which facilitate knowledge transfer from Lab to Field	<b>High</b>
O2.	Establish research centre	<b>High</b>
O3.	Interdisciplinary and applied programme	<b>High</b>
O4.	Short term vocational programme	<b>Medium</b>
<b>Challenges</b>		
C1.	Shift of educational preference to professional courses	<b>Medium</b>
C2.	Challenges in job opportunities	<b>Medium</b>
C3.	Constrains in accessing the modern amenities due to socioeconomic backwardness	<b>Medium</b>

#### Future plans

To take major research project

Sourcing of funds from National and International agencies

Collaborating with other universities for starting short term vocational programme

To establish research centre for offering M.Phil and Ph.D programme

The Department of Statistics planned the following to be implemented during 2013-14.

More seminars and invited talks to be arranged.

More association activities and co-curricular activities.

Biostatistical Surveys related to medical field and Data Analysis.

Student Projects supported by KSCSTE and other agencies.

Strengthening consultancy services.

Poor students' aid fund to be made operational.

Alumni activities to be strengthened further.

Computer lab to be updated.

## Evaluative Report of the Department of Physics

1.Name of the department -- Department of Physics

2.Year of Establishment -- 1964

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

(1) 3 Year B.Sc. Programme in Physics under the C.B.C.S. S. of the University of Kerala, and

(2) 2 Year M.Sc. Course in Physics (Electronics).

4.Names of Interdisciplinary courses and the departments/units involved: Nil

5.Annual/ semester/choice based credit system (programme wise) : CBCSS for B.Sc. and Semester system for M.Sc.

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: NA

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. Jayakumar	M.Sc,M.Phil, Ph. D	Asso . Prof.	Condensed matter	32	
Dr. M. H. Rahimkuttuy	M.Sc, Ph. D, L. LB	"	Condensed Matter	31	1
Dr Bhadrakumari.S	M.Sc.,B.Ed. ,M.Phil.Ph. D.	"	Polymer Composites	20	1

DR. D. Sushama	M.Sc,M. Pil, Ph. D	“	Condens ed Matter	20	
Anilkumar. K. M	M.Sc, NET	Asst: Prof	Electronic s	3	
Jyothi. G	M.Sc, B.Ed, NET	“	Electronic s	3	
Rejeena. I	M. Sc, NET	“		2	
Anjana. R	M. Sc, B. Ed, NET	“		2	
Safeena. A	M. Sc, NET	“		1	
Ajeena. A	M. Sc, NET	“		1	

9.Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	4	4
Asst. Professors	6	6

10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

11.List of senior visiting faculty

12.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: 10%

13.Student -Teacher Ratio (programme wise): 20:1

14.Number of academic support staff (technical) and administrative staff; sanctioned and filled: Nil

15.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name	Qualification
Dr. S. Jayakumar	M. Sc, M. Phil, Ph. D
Dr. M. H. Rahimkuttuy	M. Sc, Ph. D, L. LB, A.M.I.E.T.E
Dr S.Bhadrakumari	M.Sc.,B.Ed.,M.Phil.,Ph.D.
DR. D. Sushama	M. Sc, M. Pil, Ph. D

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:

Two Projects funded by UGC. Total Rs. 45000/-

18.Research Centre /facility recognized by the University:

19.Publications:

\* a) Publication per faculty

Name	Journal	Seminar
Dr.S. Jayakumar	5	17
Dr.M.H. Rahimkuttuy	5	23
Dr. S. Bhadrakumari	12	15
Dr. D. Sushama	5	15
Anilkumar. K. M	8	3
Rejeena. I	4	7

\* 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.Faculty as members in Editorial Boards....

Dr S. Bhadrakumari, Editorial Board Member, International Journal of Physical Sciences.

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: 100 %
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies: Nil

23.Awards/ Recognitions received by faculty and students: Nil

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

25.Seminars/ Conferences/Workshops organized & the source of funding

- a) National: National seminar on Supramolecules and Nano Materials \_ UGC
- b)International

26.Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BSc Physics (2009)	785	31	12	19	<b>64</b>
BSc Physics (2010)	814	31	14	17	<b>86.9</b>
BSc Physics (2011)	903	27	06	21	<b>95</b>
BSc Physics (2012)	862	23	10	13	<b>68</b>
BSc Physics (2013)	912	29	12	17	<b>89.3</b>
MSc Physics(2009)	CAP	12	01	11	<b>40</b>

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
MSc Physics(2010)	CAP	12	02	10	<b>38.1</b>
MSc Physics(2011)	CAP	13	02	11	<b>80</b>
MSc Physics(2012)	CAP	13	03	10	<b>84.6</b>
MSc Physics(2013)	CAP	13	01	12	<b>35.7</b>

\*M=Male F=Female

#### 27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BSc Physics	100	0	0
MSc Physics	100	0	0

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : 5

#### 29.Student progression

Student progression	Against % enrolled
UG to PG	<b>50</b>
PG to M.Phil.	<b>10</b>
PG to Ph.D.	<b>30</b>
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	10
• Other than campus recruitment	70
Entrepreneurship/Self-employment	20

#### 30.Details of Infrastructural facilities

- |   |     |
|---|-----|
| a) Library                                  | Yes |
| b) Internet facilities for Staff & Students | Yes |
| c) Class rooms with ICT facility            | Yes |

d) Laboratories

Yes

31.Number of students receiving financial assistance from college, university, government or other agencies

32.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Teaching aids like OHP and LCD Projector are employed. The PG Students are encouraged to conduct the seminars using LCD projector. The dept subscribes sufficient number of journals for reference by PG and UG students. The dept conducts invited talk on science on every 3<sup>rd</sup> Friday 1pm-2pm in the seminar hall.

33.Teaching methods adopted to improve student learning

The Department is nodal centre of the Amrita Viswavidyapeetham University which conducts On Line Gurkul Tuition. Through this program the students are exposed to various lectures by eminent scholars .

34.Participation in Institutional Social Responsibility (ISR) and Extension activities

Conducted one day Workshop on Practical Physics for Higher secondary Teachers

35.SWOC analysis of the department and Future plans

Steps are initiated to get recognition for a Research Centre in the Department.



## Evaluative Report of the Department of Chemistry

1.Name of the department -- **Chemistry**

2.Year of Establishment -- 1968

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.)

(1) 3 Year B.Sc. Programme in Chemistry under the C.B.C.S. S. of the University of Kerala, and

(2) 2 Year M.Sc. Course in Analytical Chemistry

4.Names of Interdisciplinary courses and the departments/units involved:

Degree course in Industrial Microbiology, conducted under U.G.C sponsorship for 3 years from 1998.

5.Annual/ semester/choice based credit system (programme wise) :

(i) First Degree Programme in Chemistry under the Choise Based Credit and Semester System as per the guidelines of University of Kerala.

(ii) complementary courses in Chemistry for Physics, Zoology and Botany Majors in 1,2,3 and 4<sup>th</sup> semesters.

(ii) PG Programme in Analytical Chemistry Under the Semester scheme as per the guidelines of University of Kerala.

6.Participation of the department in the courses offered by other departments: The Department offers complementary courses in Chemistry for Physics, Zoology and Botony Majors in 1,2,3 and 4<sup>th</sup> semesters.

7.Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil

8.Details of courses/programmes discontinued (if any) with reasons: NA

9.Number of Teaching posts

	Sanctioned	Filled
Professors	Nil	Nil
Associate	2	2

Professors		
Asst. Professors	8	8

10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. S. Abdul Jabbar	M.Sc, Ph.D	Associate Professor	Inorganic Chemistry	31	Nil
K.S. Sreekumar	M.Sc	Assistant Professor	Organic Chemistry	31	Nil
Dr. A. Sheela	M.Sc, M.Phil, Ph.D	Associate Professor	Chemistry	18	Nil
Dr.Rajasri. P. Nair	M.Sc,BEd, M.Phil, PhD	Assistant Professor	Inorganic Chemistry	17	Nil
Dr. Neethu Sundaresan	M.Sc, Ph.D	Assistant Professor	Polymer Chemistry	3	Nil
Divya.V	M.Sc, B.Ed	Assistant Professor	Chemistry	3	Nil
Sunitha. V. R	M.Sc, B.Ed	Assistant Professor	Chemistry	3	Nil
Dr. Lakshmy. M	M.Sc, Ph.D	Assistant Professor	Chemistry	3	Nil
Dr. Reena. T. A	M.Sc, B.Ed, Ph.D	Assistant Professor	Chemistry	2	Nil
Anu.K	M.Sc, M.Phil,	Assistant Professor	Chemistry	1	Nil

11.List of senior visiting faculty

Dr. Keshav Mohan

12.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty:

Nil

13.Student -Teacher Ratio (programme wise):

M.Sc 13:1

B.Sc 32:1

14.Number of academic support staff (technical) and administrative staff; sanctioned and filled:

Sanctioned- 3 filled-3

15.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Name	Qualification
Dr. S. Abdul Jabbar	M.Sc, Ph.D
Dr. A. Sheela	M.Sc, M.Phil, Ph.D
Dr.Rajasri. P. Nair	M.Sc, BEd,M.Phil,PhD
Dr. Neethu Sundaresan	M.Sc, Ph.D
Dr. Lakshmy. M	M.Sc, Ph.D
Dr. Reena. T. A	M.Sc, B.Ed, Ph.D
Anu.K	M.Sc, B. Ed,M.Phil,

16.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received:

Name of faculty	Project Title	Funding agency	Grants received
Dr. S. Abdul Jabbar	Investigation of the application of oligo clustered Cu(I) chelates as environment-friendly pesticides.	UGC	Rs65,000/-

17.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18.Research Centre /facility recognized by the University: Application Submitted

19.Publications:

\* a) Publication per faculty

Number of papers published in peer reviewed journals (national / international) by faculty and students –

1. Sundaresan, Neethu.; Thomas, T.; Thomas, T. J.; Pillai, C. K. S. Macromolecular Lithium ion induced stabilization of Liquid Crystalline DNA. *Bioscience* 2006, 6, 27-32, (IMP. FACTOR: 2.51) **CITED BY 11 INTERNATIONAL RESEARCH ARTICLES**
2. Role of  $Mg^{2+}$  and  $Ca^{2+}$  in DNA Bending: Evidence from ONIOM-based QM-MM Study of a DNA Fragment.  
**Neethu Sundaresan, C. K. S. Pillai, Cherumuttathu H. Suresh.**  
**Journal of Physical Chemistry A**, 110 (28) 8826 – 8831, **2006 (IMP. FACTOR: 3.047). CITED BY 24 INTERNATIONAL RESEARCH ARTICLES**
3. A base-sugar-phosphate three layer ONIOM model for cation binding: Relative binding affinities of alkali metal ions for phosphate anion in DNA.  
**Neethu Sundaresan, Cherumuttathu H. Suresh.**  
**Journal of Chemical Theory and Computation**, 3, (3), 1172-1182, **2007 (IMP. FACTOR: 4.308) CITED BY 12 INTERNATIONAL RESEARCH ARTICLES**
4. Liquid Crystalline phase behavior of high molecular weight DNA: Study of the influence of metal ions of varying size, charge and binding mode.  
**Neethu Sundaresan, Suresh, C.H, C.K.S. Pillai, T. Thomas, T. J. Thomas.**  
**(Biomacromolecules**, 9 (7) 1860-1869, **July 2008 (IMP. FACTOR: 4.409). CITED BY 4 INTERNATIONAL RESEARCH ARTICLES**
5. Studies on the Condensation of Depolymerised Chitosans with DNA for preparing DNA – Chitosan nanoparticles for gene delivery applications.  
Morris V. B., **Neethu S.**, Abraham, T. E, Sharma, C.P, Pillai C.K.S.  
(*Journal of Biomedical Materials Research PartB: Applied Biomaterials*, Volume 89B Issue 2, (2009) Pages 282 – 292. **(IMP. FACTOR: 1.993) CITED BY 12 INTERNATIONAL RESEARCH ARTICLES**
6. Investigations on the spermine induced liquid crystalline phase behavior of high molecular weight DNA in the presence of alkali and alkaline earth metal ions.  
Neethu Sundaresan, Thresia Thomas, T. J. Thomas and C. K. S. Pillai, *Polymer Chemistry*, 2, 2835 -2841, 2011 **(IMP. FACTOR: 5.3).**
7. Investigations on the Liquid Crystalline Phases of cation induced condensed DNA. C.K.S. Pillai, **Neethu Sundaresan**, M. Radhakrishna Pillai, T. Thomas, T. J. Thomas. **Pramana, Journal of Physics**, 65, 4, **2005**, 723-729.
8. “Review on Liquid Crystalline DNA” **Neethu Sundaresan, C.K.S. Pillai**  
communicated to *Progress in Polymer Science*

- 9) Stabilization of Cu(I) by incontestable soft bases leading to the synthesis of environmentally benign clusters – I, S. Abdul Jabbar, Harikumar Varma, *ActaCiencia Indica XXXIII C, No. 2 2007 pp 121-30***
- 10) QSAR modeling of toxic effect of phthalyl sulphathiazole metal chelates, Kesav Mohan and S. Abdul Jabbar *ActaCiencia Indica XXXIII C, No. 4 pp 577-82***
- 11) Stabilization of Cu(I) by incontestable soft bases leading to the synthesis of environmentally benign clusters – II S. Abdul Jabbar, Harikumar Varma, D. Sulekha *ActaCiencia Indica XXXIV C , No.1 pp 13-18***
- 12) Stabilization of Cu(I) by incontestable soft bases leading to the synthesis of environmentally benign clusters – III S. Abdul Jabbar, Harikumar Varma, D. Sulekha *ActaCiencia Indica XXXIV C , No.4 pp 595-9***
- 13) Synthesis, Spectral and Antibacterial studies of Dioxotungsten (VI) complexes of 2,3-Dimethyl-1-phenyl-4-(2-hydroxy-4-methoxy phenyl azo) pyrazol-5-one. A.Sheela and M.S.Pramila Gladis and M.L.Harikumaran Nair\***  
J.Indian Chem. Soc. Vol.84, April 2007, PP.329-332.
- 15) Synthesis, spectral and thermal studies of dioxouranium(VI) complexes of Schiff bases derived from 2,3-dimethyl-1-phenyl-4-amino pyrazol-5-one.**  
M.L.Harikumaran Nair\*, M.S.Pramila Gladis and A.Sheela.  
J.Indian Chem. Soc., Vol.84, September 2007, PP.861-866.
- 16) Synthesis, spectral, thermal and electrochemical studies of oxomolybdenum (V) and dioxomolybdenum (VI) complexes of an azo dye derived from 4-amino-2,3-dimethyl-1-phenyl pyrazol-5-one.**  
  
M.L.Harikumaran Nair and A.Sheela  
Indian Journal of Chemistry. Vol.47 A, December 2008, PP.1787-1792.
- 17) Kinetic and equilibrium modeling of liquid-phase adsorption of lead and lead chelates on activated carbons.**  
  
K.Anoop Krishnan, A.Sheela and T.S.Anirudhan.  
Journal of Chemical Technology and Biotechnology (J Chem Technol Biotechnol) 78: 642-653. (Online:2003)
- 18) Magnetic levitation force measurement on HTSC ceramic/thermoplastic polymer composites.**  
S.Bhadrakumari, P.Pradeep, A.Sheela.  
Composite Science and Technology. 68(2008) 3230-3233.
- 19) Dioxotungsten(VI) complexes of  $\alpha$ -nitroso- $\beta$ -naphthol and  $\beta$ -nitroso- $\alpha$ -naphthol.**  
  
A.Sheela and M.L.Harikumaran Nair.  
J.Indian Chem. Soc., Vol.89, April 2012, PP.445-454.

- 20) Synthesis and spectral studies of Ni(II) complexes of 2,3-dimethyl-1-phenyl-4-(2-hydroxy-4-methoxy phenyl azo)pyrazol-5-one.

A.Sheela; Proceedings of the National Seminar on Advances in Spectroscopy.

M.E.S College Nedumkandam, 29-30 October 2008 (65-71)

**21)** Synthesis and spectral studies of cadmium(II) complexes derived from di-2-pyridyl ketone and *N*(4)-phenylsemicarbazide: First structural report of a cadmium(II) complex of semicarbazone, T.A. Reena, E.B. Seena, M.R.P. Kurup, *Polyhedron* 27 (2008) 1825. [ **14 International citations**] **Impact factor: 1.946**

22) Zinc(II) complexes derived from di-2-pyridyl ketone *N*<sup>4</sup>-phenyl-3-semicarbazone: Crystal structure and Spectral studies, T.A. Reena, E.B. Seena, M.R.P. Kurup, *Polyhedron* 27 (2008) 3461. [ **8 International citations**] **Impact factor: 1.946**

23) Synthesis, spectral and structural studies of a novel semicarbazone synthesized from quinoline-2-carboxaldehyde and *N*<sup>4</sup>-phenyl-3-semicarbazide, T.A. Reena, M.R.P. Kurup, *J. Chem. Cryst.* (2010) 927. [ **3 International citations**] **Impact factor: 0.513**

24) Copper(II) complexes derived from di-2-pyridyl ketone *N*<sup>4</sup>-phenyl-3-semicarbazone: Synthesis and spectral studies, T.A. Reena, M.R.P. Kurup, *Spectrochim. Acta. Part A* (2010) 322.. [ **5 International citations**] **Impact factor: 1.98**

20. Areas of consultancy and income generated:

Under the guidance of Dr. Keshavmohan, research and consultancy in computational chemistry has been started by the department. The service is provided free of cost.

21. Faculty as members in Editorial Boards: NIL

22. Student projects

- a) Percentage of students who have done in-house projects including inter departmental/programme: 100 %
- b) Percentage of students placed for projects in organizations outside the institution i.e. in Research laboratories/Industry/other

agencies:

<b>Institution</b>	<b>% of students, year</b>
NIIST-CSIR	20 , 2013
KMML, Kollam	40, 2013
English India Clay Ltd	40, 2013
Quality Assurance Lab, Kollam	80, 2010

23.Awards/ Recognitions received by faculty and students:

<b>No.</b>	<b>Name of student</b>	<b>Recognition</b>	<b>Year</b>
1	Rekha Chandran K	M.Sc Uty. III rank	2013
2	Veena Vijayan	M.Sc Uty. III rank	2012
3	Sruthy. B	M.Sc Uty. I rank	2011
4	Mumthas A.R	M.Sc Uty. II rank	2011
5	Abdul Ahad. A	M.Sc Uty. I rank	2010
6	Sumi	M.Sc Uty. I rank	2009
7	Jishnu	State level gold medal for weight lifting	2013
8	Jishnu	,,	2012
9	Deepu	1 <sup>st</sup> place in state level shuttle badminton	2013

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

<b>No.</b>	<b>Name of visitor</b>	<b>Designation</b>	<b>Date of visit</b>
1	Dr. Keshav Mohan	Director, Dept. of disaster management	21-02-



			2014
2	Dr. Faisal Ilyas	Asst. professor, Dept. of disaster management	21-02-2014
3	Dr. Anithakumari	Scientist, CPCRI	20-02-2014
4	Dr. Unnikrishnan	Assso. Prof, SD College	20-02-2014
5	Prof. Manmadhan	Member, Kerala Sasthra Sahithya Parishad	20-02-2014
6	Dr. V. Ajith Prabhu	Joint director, KSCSTE	11-12-2013
7	Dr. K.G. Sreelekshmi	Asst. prof, IISST	11-12-2013
8	Dr. E. Bhoje Gowd	Sr. scientist, Material Science Division, NIIST-CSIR	11-12-2013
9	Dr. S. Jayalekshmi	Professor, CUSAT	12-12-2013
10	Dr. Santhosh Kumar	Asst. prof, NIT, Thiruchirappally	12-12-2013
11	Dr. Sreekanth.J Varma	Asst. prof, SD College, Alappuzha	12-12-2013
12	Dr. M.R.P. Kurup	Prof. CUSAT	09-10-2013
13	Dr. M. Padmanabhan	Visiting prof, IISER, Trivandrum	10-10-2013
14	Dr. Kaustub Maiti	Sr. Scientist, NIIST-CSIR	10-10-2013
15	Dr. Jeena	Scientist, CPCRI	



16	Dr. V. Krishnakumar	Head, Agronomy Division, CPCRI	

25.Seminars/ Conferences/Workshops organized & the source of funding

a) National: National seminar on Supramolecules and Nano Materials.

Source of funding \_ UGC

i) National seminar on Computational Chemistry-2010 - UGC

ii) Two-day seminar on organometallic compounds and their applications – ORMEC’13 – funded by KSCSTE

iii) National Science Day celebrations – 2014 – Funded by KSCSTE

iv) National seminar on Nanochemistry – 2009 – No external funds

v) Two-day National Seminar on supramolecular chemistry and nanochemistry – SUPRANO-13 – funded by UGC and KSCSTE

b)International: NIL

26.Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BSc Chemistry (2009)	565	19	04	15	90.5
BSc Chemistry (2010)	669	20	05	15	100
BSc Chemistry (2011)	698	15	01	14	91
BSc Chemistry (2012)	704	26	06	20	85
BSc Chemistry (2013)	783	19	04	15	90.5
MSc Chemistry(2009)	CAP	12	01	11	<b>22.2</b>
MSc Chemistry(2010)	CAP	13	05	08	<b>37.5</b>
MSc Chemistry(2011)	CAP	13	03	10	<b>64.3</b>
MSc	CAP	09	00	09	<b>60</b>

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
Chemistry(2012)					
MSc Chemistry(2013)	CAP	13	00	13	<b>100</b>

\*M=Male F=Female

#### 27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BSc Chemistry	100	0	0
MSc Chemistry	100	0	0

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : 15

#### 29.Student progression

Student progression	Against % enrolled
UG to PG	50
PG to M.Phil.	10
PG to Ph.D.	30
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	10
• Other than campus recruitment	70
Entrepreneurship/Self-employment	20

#### 30.Details of Infrastructural facilities

- |   |     |
|---|-----|
| a) Library                                  | Yes |
| b) Internet facilities for Staff & Students | Yes |
| c) Class rooms with ICT facility            | Yes |

d) Laboratories

Yes

31. Number of students receiving financial assistance from college, university, government or other agencies- 24

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

The Department of Chemistry organized many enrichment programmes and skill development programmes in the department. The rising cost of Chemicals and decreased flow of funds are causing great concerns to the teaching and learning process of Chemistry. For saving time and cuts down the costs of chemicals, and also to be environment friendly, we made a two day workshop on microscale experiments in Physical, Inorganic and Organic Chemistry.

We conduct Laboratory equipment assembling and maintenance course with an objective to make the participant aware about the installation, maintenance and calibration of laboratory equipments.

We also conduct Soft Skill Development course in Spoken English for the effective and efficient way for communication. Data Entry Training is also provided by the department in order to perform duties of computer assistant and data Entry operator.

33. Teaching methods adopted to improve student learning:

- 1. Lecture Practices:** effective ways to present new information orally to fit differences in learning style.
- 2. Group Discussion Triggers:** effective ways to present a common experience to engage a group in a discussion. Awareness of complexity and enhanced understanding result when learners discuss the meaning of events with each other.
- 3. Cooperative Group Assignments:** ways to assign formal cooperative tasks. One form of active learning deserves special attention because it overtly places the learners as workers, demands that each process beliefs and construct expression with co-workers, and forces the achievement of a group goal. That interdependence affects three broad and interrelated outcomes: effort exerted to achieve, quality of relationships among participants, and psycho-social adjustment. Cooperative learning groups embrace five key elements:
  - positive interdependence
  - individual accountability
  - group processing
  - social skills

- face-to-face interaction

#### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities

The department offers facilities for social service and extension activities with the cooperation of clubs such as Science Club and Literary and Debate club. The head of the department himself is the convener of science club. With the help of the club, we conducted an awareness campaign on April-May 2013 on the preservation of electricity in domestic and office purposes. Brochure containing 16 guidelines regarding the preservation of energy was distributed among house wives and office heads through the students and asked to monitor the reduction in electricity bill after implementing the steps.

Water samples from the wells of houses nearby the college were collected and analysed. It had been found that water of several wells was polluted by suspended matter and colloidal particles. We suggested to treat such wells by potash alum and the same was distributed free of cost for some needy families. Water from some other wells was found to be non-palatable due to rusty taste. Suggestion was given to treat such wells by potassium permanganate. The same was distributed free of cost.

The department is happy to solicit farmers and laymen for providing technical assistance and expert advices they need when they are happened to come in any sort of dilemma during their encounter with chemicals, for example, chemical fertilizers, soil amendments, insecticides etc. We helped in differentiating ammonium sulphate, urea and magnesium sulphate that remained unlabelled in the store house of farmers.

Debate and Literary club is one of most vibrant clubs of M.S.M College. It makes the students actively participate in socially-academically relevant themes as debates, speech, quiz competitions etc. It organizes seminars on personality development, impact of media on youth and other relevant topics. It also conducts essay competitions for our students regularly. Debate and literary club motivate the students to become highly responsible humans. It integrates academic with social values. We conducted awareness campaign on "Adulteration of foods".

Campaigning among the students and staff for a plastic free campus was done by the members of Chemistry Association. As part of the curriculum projects, the water quality parameters are examined and this would help for the supply of safe drinking water. To promote the principles

of green chemistry efforts are made to conduct the analysis in a micro scale level which results in minimum wastage. To minimize the use of paper asked the students to write their assignments on both sides. Energy conservation awareness programmes were conducted. To ensure the cleanliness of the campus efforts are made for the participation of the members in cleaning mission. The Chemistry Association organized a talk on Application of Chemistry in Fields which provided an insight into Soil Chemistry.

A toxicological study of certain local species of fish, samples of locally produced milk and of samples from local water bodies are regularly subjected to pollution analysis. The data from these analyses are scientifically processed, published and made available to the local self government institutions with suggestions for remedial action.

### 35. SWOC analysis of the department and Future plans

The department proved its elegance by bagging first ranks of University of Kerala in the years 2010 and first and second rank in the year 2011 and third rank in 2012. The department offers an open course in **Petrochemicals** in the fifth semester to students from other Majors. An elective course in **Supramolecular, Nanomaterials and Green Chemistry** is offered to the core students in the sixth semester.

Efforts are underway to establish a research centre in the Dept.

## Evaluative Report of the Department of BOTANY

1.Name of the department: BOTANY

2.Year of Establishment: 1964

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG

4.Names of Interdisciplinary courses and the departments/units involved  
Nil

5.Annual/ semester/choice based credit system (programme wise)

BSc Botany (main) - till 2009(Annual scheme)

BSc Botany(Subsidiary) - till 2009(Annual scheme)

BSc Botany(Core) -2010 onwards(CBCSS)

BSc Botany(Complementary) -2010 onwards(CBCSS)

6.Participation of the department in the courses offered by other departments

1. Offering Complementary course for Zoology.
2. Offering Optional courses for all Departments( Mushroom cultivation & marketing).

7.Courses in collaboration with other universities, industries, foreign institutions, etc.

Nil

8.Details of courses/programmes discontinued (if any) with reasons

Nil

9.Number of Teaching posts

	sanctioned	Filled
Professors	Nil	Nil

Associate Professors	1	1
Asst. Professors	4	4

10. Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
A.Rafeeka Beevi	MSc, M.Phil	Associate Professor	Bio technology	28	Nil
H.Muhammed Hafeelu	MSc, BEd	Assistant Professor	Environmental biology	16	Nil
Sheeja Purushothaman	MSc, BEd, M.Phil	Assistant Professor	Reproductive Biology & soil microbiology ( Ph.D thesis submitted)	14	Nil
Dr.B.Ushakumari	MSc, Ph.D	Assistant Professor	Biochemistry	5	Nil
Shabnam. A	MSc, BEd	Assistant Professor	Biotechnology	1	Nil

### 11. List of senior visiting faculty

No	NAME	DESIGNATION	SPECIALIZATION
1	Dr. Unnikrishnan	Associate professor, SD College, Alappuzha	Biotechnology
2	Dr. Shaji Vyas	Associate professor, Iqbal Collegwe, Peringammala	Microbiology
3	Dr. Venugopal	Associate professor, N.S.S College, Panthalam	Pathology
4	Dr. Ambilikutty Amma	Associate professor, N.S.S College Nilamel	Pathology
5	Dr. Rajan Idikkula	Associate professor, St. Stephan's college, Pathanapuram	Phycology
6	Dr. Prasanna Kumar	Assistant professor, N.S.S college, Panthalam	Biochemistry
7	Dr. Rubin Jose	Assistant professor, FMN, Kollam	Biotechnology
8	Dr. Thomas Benans	Associate professor, FMN, Kollam	Biochemistry

### 12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty

Name	Qualification	Programme	Percentage of Lectures	Percentage of Practicals
Smt. SUCHITHRA	Msc, BEd	First Degree Programme	15	15
Smt. Smitha.S	MSc, MEd, MPhil	First Degree Programme	15	15
Smt. Theja	MSc, MPhil	First Degree Programme	15	15



13.Student -Teacher Ratio (programme wise)

Pogramme	Student	Teacher
First Degree Programme (CORE)	55	1
First Degree Programme (Complementary)	55	1

14.Number of academic support staff (technical) and administrative staff; sanctioned and filled

Academic support staff	Sanctioned	Filled
Technical	2	1
Administrative	Nil	Nil

15.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

QUALIFICATION	NUMBER OF TEACHING FACULTY
PhD	1
MPhil	2
PG	2

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) Publication per faculty

Name of Faculty	Number of Papers Presented	Number of Publications
A.RAFEEKA BEEVI	Nil	Nil
H. MUHAMMED HAFEELU	Nil	Nil
SHEEJA PURUSHOTHAMAN	1	1
Dr. B. USHA KUMARY	1	
SHABNAM.A	Nil	Nil

\* Number of papers published in peer reviewed journals (national / international) by faculty and students

Name of Faculty	Name of Journal	
	National	International Journal
A.RAFEEKA BEEVI	Nil	
H. MUHAMMED HAFEELU	Nil	Nil
SHEEJA PURUSHOTHAMAN	Nil	-(The International Journal of Plant Reproductive Biology
Dr. B. USHA KUMARY	1(J.Food Sci. Technol. 1997)	1 ( J. Clin Biochem. Nutr, 1995)
SHABNAM.A	Nil	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

- \* Monographs

Nil

- \* Chapter in Books

Nil

- \* Books Edited

Nil

- \* Books with ISBN/ISSN numbers with details of publishers

Nil

- \* Citation Index

Name of Faculty	Citation index
A.RAFEEKA BEEVI	Nil
H. MUHAMMED HAFEELU	Nil
SHEEJA PURUSHOTHAMAN	P.M. Radhamany and Sheeja Purushothaman
Dr. B. USHA KUMARY	1.N.R.Vijayalakshmi, Ushakumary, Prasannakumar, Sudheesh and Valsa A.K. 2. N.R.Vijayalakshmi, Valsa A.K and Ushakumary,
SHABNAM.A	Nil

- \* SNIP  
Nil
- \* SJR  
Nil
- \* Impact factor  
Nil
- \* h-index  
Nil

## 20.Areas of consultancy and income generated

No .	Areas of Consultancy	Consumer	Methods adopted	Income generated
1	MUSHROOM CULTIVATION			
	Cultivation of Button Mushroom	House wives& students	a) bed method b) polythene bag method c) field cultivation	RS 250/Kg
	Cultivation of Oyster mushroom	House wives& students	a) bed method b) polythene bag method c) field cultivation	RS 250/Kg
	Cultivation of Paddy straw mushroom	House wives& students	a) bed method b) polythene bag method c) field cultivation	RS 250/Kg
2	HORTICULTURE			
i	Garden Marketing	House wives& students	Types of pots Potting mixture Soil mixture	RS 50/pot RS 100/Kit RS20/Kit
ii	Propagation methods	House wives& students	Cutting Layering grafting	Free
iii	Manures& Fertilizers	House wives&	Compost Vermi compost	RS 8/kg Rs8/ kg

		students	Bio fertilizers, meengunabajalam	RS50/kg
iv	Flower arrangement	House wives& students	Dry flower	RS 500
v	Cultivation of Orchids	Students	Ornamental Orchids	RS50/stoc k
vi	Vegetable Gardens	Students	Kitchen Garden	Free
vii	Preservation of Fruits & Vegetables	Students	Drying Canning	Free
viii	Plant protection	Students	Using vermiwash	RS10/bottl e
ix	Bonsai	Students	Ficus	Free
x	Roof Garden	Students	Re usage of plastic bags	Free
xi	Maintenance of coconut palms in homestead garden	Students	Plant protection	Free
xii	Silvi-culture	Students	Teak, neem trees, mahagony,jack wood	free
xiii	Awareness about social Forestry	Students	By supplying seedlings	Free

21.Faculty as members in

a) National committees b) International Committees c) Editorial Boards....

Nil

22.Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme

Area of Projects	Percentage of students
Medicinal plants	60
Horticulture	65
Reproductive Botany	50
Taxonomy	60
Environmental Biology	80
Soil microbiology	30
Disaster management	20
b) P Anatomy	50
e Mangroves	80
r Physiology	25
c Phycology	40
e Mycology	20
n Wet land conservation(Inter - Departmental)	10
n Water pollution(Inter Departmental)	10
t Sacred groves(Inter- Departmental)	10

f students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

Name of Organization	Percentage of students
CPCRI, RS, Kayamkulam	30
CTCRI, Sreekaryam	10

TBGRI, Palode	10
RRI, Kayamkulam	20

23.Awards/ Recognitions received by faculty and students

Nil

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

Name	Designation	Specialization
Dr. P.M. Radhamany	Professor, Department of Botany, UTY of Kerala	Reproductive Botany
Dr. N.R. Vijayalekshmi	Professor, (Rtd) Department of Biochemistry UTY of Kerala	Biochemistry
Dr. Thankamany	Professor, Department of Environmental studies, Govt. Engg. College, TVM	Environmental science
Dr. Rajmohan	Prof.& HOD , Dpt. Of Biochemistry, UTY of Kerala	Biochemistry
Dr. Mathew George	Principal scientist(Rtd), CPCRI, Kayamkulam	Soil microbiology
Dr. C.R. Raju	Principal scientist(Rtd), CPCRI, Kayamkulam	Biotechnology
Dr. Joseph Rajmohan	Senior Scientist, CPCRI, Kayamkulam	Biotechnology
Dr. Chathurvedi	Senior Scientist, CPCRI, Kayamkulam	Biochemistry
Dr. P. Anithakumary	Senior Scientist, CPCRI, Kayamkulam	Extension
Dr. S. Kalavathy	Senior Scientist, CPCRI, Kayamkulam	Extension

25.Seminars/ Conferences/Workshops organized & the source of funding

a)National

Sl No.	Topic	Funding agency
1	National seminar on Medicinal plants and Pharmacopoea (2010 March 29,30)	UGC

b)International

Nil

26.Student profile programme/ course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BSc Botany(2008-2009)	694	43	5	38	78
BSc Botany(2009-2010)	780	42	8	34	61
BSc Botany(2010-	690	48	5	43	85
BSc Botany(2011-2012)	704	34	6	28	63
BSc Botany(2012-2013)	785	52	11	41	82.5

\*M=Male F=Female

27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BSc Botany (2008-2009)	100	Nil	Nil
BSc Botany (2009-2010)	100	Nil	Nil
BSc Botany (2010-2011)	100	Nil	Nil



BSc Botany (2011-2012)	100	Nil	Nil
BSc Botany (2012-2013)	100	Nil	Nil

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

Nil

29.Student progression

Student progression	Against % enrolled
UG to PG	15
PG to M.Phil.	5
PG to Ph.D.	2
Ph.D. to Post-Doctoral	0
Employed	
• Campus selection	Nil
• Other than campus recruitment	45
Entrepreneurship/Self-employment	55

30.Details of Infrastructural facilities

a) Library

No Department Library

b) Internet facilities for Staff & Students

Yes

c) Class rooms with ICT facility

Nil

d) Laboratories

Yes

31.Number of students receiving financial assistance from college, university, government or other agencies

95%

32.Details on student enrichment programmes (special lectures / workshops /

seminar) with external experts

Seminar and debate on the draft science policies, science popularization programmes, observation of important days of science, technology and environment, technological development adaptation programme, etc

### 33. Teaching methods adopted to improve student learning

1. OHP Projector
2. LCD Projector
3. E- Teaching
4. Computer with Internet
5. Teaching aids such as maps, charts, specimens etc.
6. Well equipped laboratory.
7. Department take initiative to conduct exhibition and technical assistance to students.

### 34. Participation in Institutional Social Responsibility (ISR) and Extension activities

1. As part of our extension activities Department of Botany has arranged four elaborate pavilions to exhibit and convey the importance of plants, nature and achievements in the field of science to the students as well as public.
2. Our students actively participated in the exhibition held in connection with Kerala Science Congress from 16<sup>th</sup> February, 2009 to 20<sup>th</sup> February in C.Keshavan memorial Town hall, Kollam.
3. The Faculty members of our Department are offering financial assistance in the form of refreshment and study materials to those students who are coming from financially backward families.
4. A motivation talk by Dr. Thankamany, Environmental Scientist, College of Engineering, Thiruvananthapuram was organized for the students on 30.11.2012 in order to make them familiarize with rare trees and medicinal plants.
5. The staff and students visited and collected mangroves at Dalavapuram, Kollam to study mangrove ecosystem.

### 35. SWOC analysis of the department and Future plans

1. Individual research projects for all faculty members
2. Periodical workshop/ seminars on botanically significant topic

3. Availing MSc degree course in Botany, BSc Degree course in Biotechnology and MSc degree course in Biotechnology.
4. Efforts to make smart classes inorder to improve the teaching-learning process.
5. Modernization of existing lecture halls and practical laboratory.
6. Campus flora and complete labeling of plants.
7. Strengthening of existing Botany forum to tackle botanical issues.
8. Visit to botanically and biotechnologically significant places and institutions.

## **Evaluative Report of the Department of Zoology**

1.Name of the department : **Department of Zoology**

2.Year of Establishment : **1964**

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) : **(1) UG in Zoology (2) PG in Zoology**

4.Names of Interdisciplinary courses and the departments/units involved :  
**Degree course in Industrial Microbiology, conducted under U.G.C sponsorship for 3 years from 1998.**

Annual/ semester/choice based credit system (programme wise): **(1) 6-Semester UG Programme in BSc Zoology under the CBCSS Scheme of the UTY: of Kerala.**

**(2) PG Programme in Zoology Under the Semester scheme of the UTY: of Kerala.**

5.Participation of the department in the courses offered by other departments: **In collaboration with the department of chemistry a toxicological study of certain species of fish in the local area is being conducted. Samples of locally produced milk and of samples from local water bodies are also regularly subjected to pollution analysis by the two departments. It is envisaged that the data from these analysis shall be scintificaly processed, published and made available to the local self government institutions, with the suggestions for remedial action.**

6.Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**

7.Details of courses/programmes discontinued (if any) with reasons : **Nil**

8.Number of Teaching posts

	sanctioned	Filled
Professors	Nil	
Associate Professors	2	2
Asst. Professors	7	7

9.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.G. Somanathanpillai	M.Sc, B.Ed, M.Phil,Ph. D	Associate Professor	Environm ental biology	20	Nil
Dr.S.Amina	M.Sc, M.Ed, M.Phil,Ph. D	Associate Professor	Environm ental biology	14	Nil
Girish Kumar	M.Sc, B.Ed	Assistant Professor	Toxicolog y	7	Nil
Bindu.L	M.Sc, B.Ed, M.Phil,Ph. D	Assistant Professor	Fisheries	3	Nil

Deepthi.G.Nair	M.Sc,NET	Assistant Professor	Environme ntal biology	3	Nil
Deepa.R.Pillai	M.Sc, NET	Assistant Professor	Taxonomy	3	Nil
Mumthaz.P.Hammed	M.Sc, B.Ed NET	Assistant Professor	Environme ntal biology	3	Nil
Bindu.V.S	M.Sc, B.Ed, M.Phil, Ph.D	Assistant Professor	Toxicolog y	3	Nil
Latha.C	M.Sc, B.Ed, M.Phil, Ph.D	Assistant Professor	Environme ntal biology	3	Nil

10.List of senior visiting faculty : **Dr. Bijoy Nandan, Dr. Suja (ORARS), Dr. Biju.S.Nair (Amritha University of Biotechnology), Dr. Kesava Mohan (Director Disaster Management), Dr.Padmakumar (Ornamental fish culture)**

11.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty -

**UG - 3 (Theory) and 2 (Practicals)**

**P.G - 4(Theory) and 3 (Practicals)**

12.Student -Teacher Ratio (programme wise) : **B.Sc 19:1**

**M.Sc 2:1**

13.Number of academic support staff (technical) and administrative staff; sanctioned and filled

14.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG.

Ph.D, M.Phil, M.Sc : **Ph.D - 5, MPhil - 6, PG - 9**

15.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

- a) National- UGC sponsored project entitled “Toxicopathology induced by mercuric chloride and lead nitrate on fresh water teleost *Anabas testudineus*”.
- b) National- UGC sponsored project entitled “Taxonomy, Diversity and Ecology of Sea cucumbers (Holothuroidea: Echinodermata) along Kerala Coast
- C) National- UGC sponsored project entitled : “WOMEN EMPOWERMENT THROUGH BACKYARD ORNAMENTAL FISH CULTURE IN THE THAZHATHANGADY COLONY, KAYAMKULAM”

16.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received : **UGC – 3 lakhs**

17.Research Centre /facility recognized by the University : **Nil**

18.Publications:

\* a) Publication per faculty

**AMINA.S**

Papers Published : 5 No. (national / international journal)

Paper Presented in Seminars : 5 No.

Thesis : Ph.D thesis, M.Phil thesis

**BINDU.L**

Online publication : Ph.D thesis

Books/ Monograph : 2 No.

Papers Published : 16 No. (national / international journal)

Popular Article : 4 No.

Radio Programme : 1 No.

Paper Presented in Seminars : 2 No.

**DEEPTHI.G.NAIR**

Papers Published : 1 No. (national / international journal)

**DEEPA.R.PILLAI**

Papers Published : 2 No. (national / international journal)

Paper Presented in Seminars : 2 No.

**BINDU.V.S**

Papers Published : 4 No. (national / international journal)

Paper Presented in Seminars : 7 No.

Thesis : Ph.D thesis, M.Phil thesis

**LATHA.C**

Papers Published : 4 No. (national / international journal)

Paper Presented in Seminars : 7 No.

Thesis : Ph.D thesis, M.Phil thesis

19.Areas of consultancy and income generated : Nil

20.Faculty as members in

b) National committees b) International Committees c) Editorial Boards

(d) National committees : Limnological Society of India. Dr. S.Amina

(e) International Committees : OSICA. Dr.G. Somanathan pillai

Dr.S.Amina

Girish Kumar

Dr.L.Bindu

Deepthi.G.Nair

Deepa.R.Pillai

Mumthaz.P.Hammed

Dr.V.S.Bindu

Dr.C.Latha

c) Editorial Boards



**Dr.V.S.Bindu : Indian Journal of Fisheries – Reviewer**

21.Student projects

- a) Percentage of students who have done in-house projects including inter departmental/ programme : **Nil**
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies : **Nil**

22.Awards/ Recognitions received by faculty and students : **Nil**

23.List of eminent academicians and scientists/ visitors to the department : **Nil**

24.Seminars/ Conferences/Workshops organized & the source of funding

- a)National
- b)International

25.Student profile programme/course wise: **Nil**

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Sc Zoology (2009)	686	43	09	34	<b>84</b>
B.Sc Zoology (2010)	738	44	08	36	<b>100</b>
B.Sc Zoology (2011)	765	38	07	31	<b>67</b>
B.Sc Zoology (2012)	794	47	08	39	<b>86</b>
B.Sc Zoology (2013)	823	42	05	37	<b>88.1</b>
M.Sc Zoology(2009)	CAP	13	01	12	<b>91.7</b>
M.Sc Zoology(2010)	CAP	13	03	10	<b>53.9</b>
M.Sc Zoology(2011)	CAP	14	01	13	<b>77</b>
M.Sc Zoology(2012)	CAP	12	02	10	<b>69.2</b>
M.Sc Zoology(2013)	CAP	13	02	11	<b>92.9</b>

\*M=Male F=Female

26.Diversity of Students

Name of the Course	% of students from the	% of students from other States	% of students from
--------------------	------------------------	---------------------------------	--------------------

	<b>same state</b>		<b>abroad</b>
<b>B.Sc Zoology</b>	<b>100</b>	<b>Nil</b>	<b>Nil</b>
<b>M.Sc Zoology</b>	<b>100</b>	<b>Nil</b>	<b>Nil</b>

27.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ? : **Nil**

28..Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	<b>60</b>
PG to M.Phil.	<b>5</b>
PG to Ph.D.	<b>5</b>
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	
• Other than campus recruitment	<b>20</b>
Entrepreneurship/Self-employment	<b>20</b>

29.Details of Infrastructural facilities

- a) Library
- b) Internet facilities for Staff & Students : **2**
- c) Class rooms with ICT facility : **1**
- d) Laboratories : **2**

30,Number of students receiving financial assistance from college, university, government or other agencies

31.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

32.Teaching methods adopted to improve student learning

**Learning by doing and interaction with the help of modern teaching aids like interactive white Board**

33.Participation in Institutional Social Responsibility (ISR) and Extension activities

34.SWOC analysis of the department and Future plans

<b>Strengths</b>		<b>Importance (High/Medium/Low)</b>
S1.	Highly qualified faculty	<b>High</b>
S2.	Well known premier departments of the Kerala University	<b>High</b>
S3.	Laboratory Infrastructure & Library	<b>Medium</b>
S4.	Class rooms with ICT facility	<b>Medium</b>
<b>Weaknesses</b>		
W1.	Lack of inter disciplinary approach	<b>Medium</b>
W2.	Constrains of civil infra structure	<b>Medium</b>
W3.	Capitalisation of funds from other sources	<b>Medium</b>
<b>Opportunities</b>		
O1.	Total government outlay for R&D is increasing and modern developments in Technology which facilitate knowledge transfer from Lab to Field	<b>High</b>
O2.	Establish research centre	<b>High</b>
O3.	Interdisciplinary and applied programme	<b>High</b>
O4.	Short term vocational programme	<b>Medium</b>
<b>Challenges</b>		
C1.	Shift of educational preference to professional courses	<b>Medium</b>
C2.	Challenges in job opportunities	<b>Medium</b>
C3.	Constrains in accessing the modern amenities due to socioeconomic backwardness	<b>Medium</b>

#### Future plans

- 1.To take major research project
- 2.Sourcing of funds from National and International agencies

3.Collaborating with other universities for starting short term vocational programme

4.To establish research centre for offering M.Phil and PH.D programme

M.S.M College

## Evaluative Report of the Department of History

The department of History started functioning in 1968 when the college was upgraded into a Degree college. It became a full-fledged department under the first headship of Prof.V.Reghunath. The pioneer teachers of this department are Prof.Swaminathan, Prof.Krishnapillai, Prof. Gaviv Rawather, Dr. Jamal Muhammed, Prof. Abdul Rahman Kunju, Prof. Khan, Prof.K.N. Kumaran Achary, Prof. Shaik Ahammed and Prof. Velayudhan Nair . Alhaj P.A. Hilal Babu, the governing body chairman of the college, former member syndicate Kerala University was an alumni of this department. Prof. Jamal Muhammed became the syndicate member of Sanskrit University and Prof. Shaik Ahammed now adorning the post of Principal of the M.S.M college. Prof. R. Iswara Pillai the eminent professor who retired from university college Thiruvananthapuram served as Principal and guided our department for a period of five years from 1972 onwards.

At present the department consist of Dr.Manoj T.R. (Asst. Prof. and H.O.D), Smt. Bindu. P.S. (Asst. Prof.), Dr. Biju R.I. (Asst. Prof.) and Sri Subhash A.S. (Guest Lecturer). Since it's beginning the department providing quality education to the students who mainly belongs to coastal belt of the region. Either in the annual scheme or in the present choice based credit and semester system the department of History came out with good output. In annual scheme Sindhu. K., Shemeena Shamsudeen, Deepa R., Kesavan Nampoothiri and Atheena bagged good results in Kerala University exams between 2000-2009. Under the first batch of CBCSS Rajalakshmi R. (2010-2013) ranked third position in University level.

Dr Manoj T.R, and Dr Biju R.I Participated in the **syllabus revision work shop organised by Board of Studies, University of Kerala**, were being held at Dept of History, Karyavattom on 14<sup>th</sup> and 15<sup>th</sup> March 2014. **Two minor projects** sanctioned by UGC to Dr Manoj T.R and Dr Biju R I, titled **Pallakad a Centre of Cultural Plurality in the History of Kerala**

and **Economic depression and students; the case scouts in Kochi 1920-1945** respectively.

For the last two years **Sri Vijayasathy** (Fourth semester B.A. History Student) was **university champion in Badminton competition**. (2012 and 2013) The department is providing him proper guidance and remedial support. The department has the privilege of having eminent men who have become teachers, advocates, sales tax commissioners, and police and army services.

The department of History has a **History Association** vibrantly engaged with different programme of the students. All the under graduate students are members of this Associations. A Secretary to the Association is elected from among the students along with the College union elections. The official functioning of the Association begins only during the second term every year. In spite of the limited resources and time the history association can be proud of its functioning. Generally it worked for unity among history students and encouraged the literacy, artistic and intellectual talents of the students. The department actively participate Onam and Christmas celebrations organised by the college and won first prize in onam and Christmas celebration in 2012.

Eminent scholars like Dr. M.G.S. Narayanan, Dr. M.G.Sasibhoosan, Dr.M.S. Jayaprakash, Dr. Vijaya Krishnan visited the department in connection with the programmes organised by the History Association in different occasions. Under the auspices of History Association we conducted a local history initiative in the Karthikapalli Taluk. Dr. M.G.S. inaugurated the function. As per the recommendations of M.G.S. the students of History selected local history projects like **Historical significance of Kayamkulam as a trading centre, Buddhist impact in Onattukara region, Kuttanad-its history and agriculture, History of Tsunami and rehabilitation in Alappad region, Parabrahmam temple and the cultural scenario of Oachira** etc. These projects lead light to the reconstruction of the regional history of Kayamkulam.

The department of History conducted an **Archival exhibition and colloquium** on recent trends in historical writings on 23, 24, and 25<sup>th</sup> January 2012, a seminar on **Historiophoty new trend in historiography** and **Multiple images of Pazhassi Raja** was conducted in the department on 24<sup>th</sup> January 2012 . **Dr.S.Sivadasan** Head of the department, History, SSUS, Kalady, **Dr.P.Sivadas**, Reader, Dept. of History, Calicut University presented their papers in the sessions.

A talk on **Subaltern studies in Kerala perspective** was organized in the department on 24<sup>th</sup> February 2014 .**Prof. K.S. Madhavan** , Department of History , Calicut university presented paper in the sessions. Students of our department actively participated in the discussion.

The department of History annually organising study tours to historically important places like Srirangapatanam, Madurai, Mysore, Rameswaram and Wyanad. The 2006- 2009 batch published a magazine after their study tour titled **Koot**. The 2007-2010 batch produced a campus film against the misuse of mobile phone in the campus- **Orkuvin ee Kalalayam** . Dr.Manoj. T.R. and Bindu.P.S. faculty members of the department and the students of History were the characters of this film. The 2011-2014 batch published a department magazine titled **Charitam** . The students of History department publishing weekly news let titled **Charitra Varthamanagal**. The content of the news let may be present in all three classes and later it will stick on the notice board of the department.

Department of History is having a Distinguished Alumni Association including the members such as Al Haj P.A Hilal Babu- Governing body Chairman of M S M College, M Sherif- Sale Tax Commissioner, Alapuzha, Advocate Abdul Rahman, Advocate Ameerkutty etc. From the Academic year 1999-2000 the Alumni Association became more active. The Alumni keeps constant touch with the department. In the last year Alumni association contributed financial support for the infrastructural development of the Department.

Department of History conducted a socio- economic survey of coir workers of Karthikapalli Taluk , and seeking the health issues of neighbouring villages of KMML industry at Chavara, and also did a field study seeking rehabilitation programme the Tsunami affected areas in the Alappad region. The department actively participates in the activities of National service scheme and the women cell. Dr.Manoj.T.R. act as one of the programme officers of the NSS unit of the college and Bindu.P.S. , faculty of the department are also actively working with women cell.

1.Name of the department: History

2.Year of Establishment : 1968

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG - BA History

4.Names of Interdisciplinary courses and the departments/units involved: Nil

5.Annual/ semester/choice based credit system (programme wise) : Choice based credit and semester system

6.Participation of the department in the courses offered by other departments: Offering complementary course for Economics and Political Science departments and open course in History of Human Rights for other departments.

7.Courses in collaboration with other universities, industries, foreign institutions, etc. Nil

8.Details of courses/programmes discontinued (if any) with reasons: Nil

9.Number of Teaching posts

	sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Asst. Professors	Four	Four



10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Prof.Shaik Ahamed	MA History	International Relations	9	Nil
Dr.Manoj. T.R	MA History, MPhil History Ph.D In History	Historiography	3	Nil
Bindu P S	MA History B.Ed Social Science	Kerala History	3	Nil
Dr.BijuR I	MA History, MPhil History Ph.D In History	Modern Indian History	2	Nil

11.List of senior visiting faculty: Nil

12.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: Nil

13.Student -Teacher Ratio (programme wise):1:40

14.Number of academic support staff (technical) and administrative staff;

sanctioned and filled: One

15. Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ M.Phil/PG

Prof. Shaik Ahamed Principal	MA History	Asst. Professor
Dr. Manoj. T.R	MA History, M.Phil History Ph.D In History	Asst. Professor
Bindu P S	MA History ,B.Ed Social Science, NET	Asst. Professor
Dr. Biju R I	MA History, M.Phil History Ph.D In History	Asst. Professor

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: Nil

17. Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: Nil

18. Research Centre / facility recognized by the University: Nil

19. Publications:

\* a) Publication per faculty:

\* Number of papers published in peer reviewed journals (national / international) by faculty and students

\* Dr. Biju R.I

Journal of Indian History, Vol. XC, Parts 1-3, ISSN 0022-1775	<b><i>Colonialism and Culture Space: The Scout Movement in India.</i></b>
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\* 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

Dr.Manoj T.R

- 1) Chapter in Books : **"Kalpathy;A different form of Social Protest in Kerala"**, in P. Vasumathy Devi(ed), **From the fathoms to the front lesser known facets of social reform in south india**, ISBN 978-93-5067-751-3
- 2) **"Situating Jain Heritage of Travancore Region"**, **Proceedings of the thirtieth session of South Indian Congress, Kannur, 2010.**

Dr.Biju R.I

**South Indian History Congress Thirtieth Annual Session Proceedings(ISSN 2229-3671)**

***Imperialism and Popular Culture: An Enquiry into The Scout Movement in Kerala***

- \* 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

21.Faculty as members in

- a) National committees b) International Committees c)

Editorial Boards.... Dr.Manoj T.R , **Researches in Kerala Society and Culture, The Open Forum for Kerala Studies (Reg:No:89/IV/2012)**

22.Student projects :Nil

- a) Percentage of students who have done in-house projects including inter departmental/programme
- b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies

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

26.Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA History(2009)	892	62	10	52	51
BA History(2010)	961	86	28	58	48
BA History(2011)	955	68	25	43	84
BA History(2012)	983	78	32	46	86
BA History(2013)	1047	62	19	41	58

\*M=Male F=Female

27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA HISTORY	98%	2%	0

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. 2

29.Student progression

Student progression	Against % enrolled
UG to PG	30%
PG to M.Phil.	5%

Student progression	Against % enrolled
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	
Entrepreneurship/Self-employment	25%

30.Details of Infrastructural facilities

a) Library: Yes

b) Internet facilities for Staff & Students: As a part of Local Area Net Work in the campus the Department is provided with internet facility and it is regularly used by faculty and students of the department.

c) Class rooms with ICT facility: Nil

d) Laboratories:Nil

31. Number of students receiving financial assistance from college, university, government or other agencies: 85% of students receiving KPCR and SC/ST, OEC Fellow Ships and financial aids

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts: **Prof. S.Sivadasan**(Head, Dept. of History, SSUS Kalady on **Historiophoty**)

**Dr.SivadasanP**, (Reader in History, University of Calicut) Presentation on **Multiple Images of Pazhassi Raja**

**Three days Archival Exhibition in association with Kerala State Archives on 23, 24 and 25 January 2012**

33.Teaching methods adopted to improve student learning: Using power point presentations also interactive teaching method. Conducting debates on special topics.

34.Participation in Institutional Social Responsibility (ISR) and Extension activities

Dr.Manoj T.R is the programme officer of N S S Unit of the college and Smt

Bindu P.S is an active member of Women's Study Unit of the college.

35.SWOC analysis of the department and Future plans:

The department has proposed the following programmes for the development and qualitative function.

- Formation of department library and museum.
- Upgrade the department into a PG department.
- Propose to convert into a research centre.
- Propose to publish a research journal.
- Enhancement of computer awareness programme and tutorial classes.
- Public participation for to reconstruct the local History of Kayamkulam.

## Evaluative Report of the Department of POLITICAL SCIENCE

1.Name of the department: **POLITICAL SCIENCE**

2.Year of Establishment: 1968

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG only

4.Names of Interdisciplinary courses and the departments/units involved: NIL

5.Annual/ semester/choice based credit system (programme wise): 1<sup>st</sup> Degree Programme- Semester and Choice Based Credit System

6.Participation of the department in the courses offered by other departments: Complementary Courses in History, Economics and English department

7.Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL

8.Details of courses/programmes discontinued (if any) with reasons: NIL

9.Number of Teaching posts

	sanctioned	Filled
Professors	NIL	NIL
Associate Professors	2	2
Asst. Professors	2	2

10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr. Varghese Thomas	MA, M.Phil, Ph.D	HOD	Governance	23	1
P.S.Krishnan Unni	MA, M.Phil	Associate Professor	Politics	23	
Dr. Rekha Nair. R	MA. B.Ed, Ph.D	Assistant Professor	International Relations & Public Administration	3	
Advaita R.Prasad	MA, M.Phil	Assistant Professor	International Relations & Human Rights	3	

11. List of senior visiting faculty: NIL

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty: NIL

13. Student -Teacher Ratio (programme wise): 1:30

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. :

Dr. Varghese Thomas: MA, M.Phil, Ph.D

Sri. P.S.Krishnan Unni: MA, M.Phil



Dr. Rekha Nair R: MA, Ph.D

Advaita R. Prasad: MA, M.Phil

16. Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17.1 Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18.1 Research Centre / facility recognized by the University: NIL

19. Publications:

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students: Dr. Varghese Thomas - 2, Advaita R. Prasad - 1
- \* 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: Dr. Rekha Nair.R- 1
- \* Books Edited
- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

20. Areas of consultancy and income generated: NIL

21. Faculty as members in

a) National committees b) International Committees c) Editorial Boards....: NIL

22. Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: 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

a)National : NIL

b)International : NIL

26.Student profile programme/ course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA. Political Science(2009)	878	61	19	42	67
BA. Political Science(2010)	982	81	25	56	78.3
BA. Political Science(2011)	936	71	23	48	96
BA. Political Science(2012)	983	73	29	44	64
BA. Political Science(2013)	1047	45	09	35	40

\*M=Male F=Female

27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA. Political Science	98%	2%	NIL

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?- 4

29.Student progression

<b>Student progression</b>	<b>Against % enrolled</b>
UG to PG	<b>10%</b>
PG to M.Phil.	<b>2%</b>
PG to Ph.D.	<b>2%</b>
Ph.D. to Post-Doctoral	1%
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	5%
Entrepreneurship/Self-employment	25%

30.Details of Infrastructural facilities

a) Library: Yes

b) Internet facilities for Staff & Students : Yes

c) Class rooms with ICT facility: No

d) Laboratories: No

31.Number of students receiving financial assistance from college, university, government or other agencies: 80%

32.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

33.Teaching methods adopted to improve student learning: Adopted interactive system

34.Participation in Institutional Social Responsibility (ISR) and Extension activities: Conduct Legal Literacy Classes, Social awareness classes, Traffic regulation awareness classes

35.SWOC analysis of the department and Future plans.

Expansion of Departmental Library Organizing National/State level seminars

Improve the personality of students by making them respond to the needs of the society

## Evaluative Report of the Department of ECONOMICS

1.Name of the department: **ECONOMICS**

2.Year of Establishment: **1969**

3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.): UG only

4.Names of Interdisciplinary courses and the departments/units involved:  
**History and Political Science**

5.Annual/ semester/choice based credit system (programme wise): 1<sup>st</sup> Degree Programme- Semester and Choice Based Credit System

6.Participation of the department in the courses offered by other departments:  
Complementary Courses in History and Political Science.

7.Courses in collaboration with other universities, industries, foreign institutions, etc.: NIL

8.Details of courses/programmes discontinued (if any) with reasons: NIL

9.Number of Teaching posts

Designation	sanctioned	filled
Asst. Professors	3	3

10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
SathishSoman	M.A,B.Ed,M. Phil, NET,JRF	Assistant Professor	MAEconomi cs	3.5 years	Nil

NiziaAmeer	M.A NET,JRF	Assistant Professor	MAEconomi cs	3.5 years	Nil
Deepthi Gopinath	M.A. B.Ed NET	Assistant Professor	MAEconomi cs	3.5 years	Nil

11.List of senior visiting faculty: List of senior visiting faculty:

Prof Dr. G Karunakaran Pillai[Emeritus Professor and former Member U G C

12.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty: NIL

13.Student -Teacher Ratio (programme wise): **1:50**

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. :

SathishSoman	M.A,B.Ed,M.Phil, NET,JRF
NiziaAmeer	M.A NET,JRF
Deepthi Gopinath	M.A. B.Ed NET

16.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received: NIL

17.Departmental projects funded by DST-FIST; UGC, DBT, ICSSR, etc. and total grants received: NIL

18.Research Centre /facility recognized by the University: NIL

19.Publications: NIL

- \* a) Publication per faculty
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students:
- \* Number of publications listed in International Database- NIL
- \* Monographs
- \* Chapter in Books: NIL
- \* Books Edited

- \* Books with ISBN/ISSN numbers with details of publishers
- \* Citation Index
- \* SNIP
- \* SJR
- \* Impact factor
- \* h-index

20.Areas of consultancy and income generated: NIL

21.Faculty as members in

a) National committees b) International Committees c) Editorial Boards: NIL

22.Student projects

a) Percentage of students who have done in-house projects including inter departmental/programme: 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

a)National : SEBI sponsored Financial education worksop on 7-3-2013

b)International : NIL

26.Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
BA Economics(2009)	898	55	21	34	28.5
BA Economics(2010)	921	63	26	37	44
BA Economics(2011)	930	65	21	44	40
BA Economics(2012)	998	72	28	44	43
BA Economics(2013)	1124	43	14	29	28

\*M=Male F=Female

27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
BA. Economics	100%	0%	NIL

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?- 4

29.Student progression

Student progression	Against % enrolled
UG to PG	20%
PG to M.Phil.	5%
PG to Ph.D.	2%
Ph.D. to Post-Doctoral	1%
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	15%
Entrepreneurship/Self-employment	25%

30.Details of Infrastructural facilities

- a) Library: Yes
- b) Internet facilities for Staff & Students : Yes
- c) Class rooms with ICT facility: No
- d) Laboratories: No

31.Number of students receiving financial assistance from college, university, government or other agencies: 117

32.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:

1. Lecture conducted by Prof Dr. G Karunakaran Pillai[Emeritus Professor and former Member U G C ]on "Global Crisis and Lessons for India on 25-11-2011.
2. SEBI sponsored Financial education worksop headed by Assistant Professor

Shibin Philip, Govt college Kottayam on 7-3-2013.

33. Teaching methods adopted to improve student learning:

Adopted interactive system Smart class rooms, and Group discussion.

Apart from the print materials, we also use digital resources, especially, internet resources, to get insights into the subject matter. Online Encyclopedias, graphs, charts, and diagrams help students to understand the economic aspects in a better way.

- The Department maintains the Blown up Syllabus Files for the subject to be used by the staff and students.
- The Department has a collection of Model Question Papers and Question Bank
- Seminars
- Charts & Diagrams.
- Assignments.

34. Participation in Institutional Social Responsibility (ISR) and Extension activities:

Conduct Social awareness classes, Traffic regulation awareness classes

35. SWOC analysis of the department and Future plans

Create an analytical mindset of students and helping students to develop logical acumen to apply economic concepts to real-world problems.

Offer a clear perspective on emerging issues at the regional, national and international level.

Specific emphasis on project-oriented study based on the use of necessary software.

More research oriented projects, Field & industrial visits

Expansion of Departmental Library

Organizing National/State level seminars

Career Guidance by experts and alumni.

- *To develop among the students the necessary skills to understand, appreciate and evaluate the economic phenomena.*
- *To improve the personality of students by making students to feel proud of the subject and the fact that economics is a dynamic science with the highest utility at present.*
- *To make the students understand that Economics is not a dismal Science, it is indeed a Positive science.*
- *To respond to the needs of the society in a small way by undertaking Socio-Economic studies.*



## Evaluative Report of the Department of COMMERCE

- 1.Name of the department -**dept.of commerce**
- 2.Year of Establishment **1978**
- 3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) **B.com(co-operation),B.Com(finance),M.Com**
- 4.Names of Interdisciplinary courses and the departments/units involved
- 5.Annual/ semester/choice based credit system (programme wise)  
**B.Com (CBCSS), M.Com(Sem)**
- 6.Participation of the department in the courses offered by other departments  
**Open courses**
- 7.Courses in collaboration with other universities, industries, foreign institutions, etc.
- 8.Details of courses/programmes discontinued (if any) with reasons
- 9.Number of Teaching posts

	sanctioned	Filled
Professors	0	0
Associate Professors	6	6
Asst. Professors	7	7

- 10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
M.MADHUSOODANAN	M.Com	Associate Professor and HOD	Finance	30	Nil
P.REGHUNATH	M.Com		Finance	28	Nil
A.BASHEER	M.Com,P.hD	Associate Professor	Finance	27	
S.CHANDRASEKHARAN PILLAI	M.Com	Associate Professor	Finance	25	
B.SURESH BABU	M.Com,M.Phil P.hD	Associate Professor	Finance	25	
V.GOVINDA PILLAI	M.Com	Associate Professor	Finance	23	
A.ABDUL NIZAR	M.Com(Doing P.hD)	Associate Professor	Finance	12	
SONY.P.JOHN	M.Com(Doing P.hD)	Associate Professor	Finance	9	
SWAPNA K.CHERIAN	M.Com,M.B.A		Finance	9	

BINDHYA M.S	(Doing P.hD)	Assisstant Professor		3	
ABDULKALAM AZAD.A	M.Com,B.Ed, (Doing P.hD)		Finance		
ASHIDHA.M	M.Com, (Doing P.hD)	Assisstant Professor	Finance	3	
SHAMNA.H	M.Com,B.Ed, (Doing P.hD)	Assisstant Professor	Finance	2	
	M.Com,M.Phil ,B.Ed	Assisstant Professor	Finance	1	

11.List of senior visiting faculty - nil

12.Percentage of lectures delivered and practical classes handled(programme wise) by temporary faculty -**Pramod.M, Suresh**

13.Student -Teacher Ratio (programme wise)

**B.Com 1: 57,M.Com 1:20**

14.Number of academic support staff (technical) and administrative staff; sanctioned and filled

15.Qualifications of teaching faculty with DSc/ D.Litt/ Ph.D/ MPhil/PG

**: M.C om. ,M.Phil, UGC- NET in Commerce, Ph.D**

16.Number of faculty with ongoing projects from a) National b) International funding agencies and grants received

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) Publication per faculty : 6 (details attached)
- \* Number of papers published in peer reviewed journals (national / international) by faculty and students -6
- \* 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: **M. Madhusoodanan (HOD), Dept. of commerce**
  - 1. Article 1 (malayalam): Jawaharlal Nehru-Oru jkeevitha rekha ,**
  - 2. Ayurveda- the medical science of Kerala**
  - 3. Nehru sugantham parathunna panineer poove,**
  - 4. Indira Priyadarshini-Oru rashtreeya Rekachithram**
  - 5. Rajeev Gandhi-the administrator and the politician.**
- \* Chapter in Books: **Dr. A. Basheer (Associate Professor)**
  - 1. Accounting. (Rabeen and Teeja Publications, Kottarakkara), 1996.**
  - 2. Financial Accounting ( Tankam Publications , Alapuzha)**
  - 3. Higher Accounting ( Tankam Publications , Alapuzha)**
  - 4. Management Accounting ( Tankam Publications , Alapuzha)**
- \* Books Edited : **NIL**
- \* Books with ISBN/ISSN numbers with details of publishers:
  - 1. Yojana: Dr. A. Basheer, "Development of roads is essential for Tourism development of Kerala".**
- \* Citation Index
- \* SNIP
- \* SJR

\* Impact factor

\* h-index

20.Areas of consultancy and income generated **nil**

21.Faculty as members in

a) National committees

Prof.P.REGHUNATHAN –AIFUCTO Committee

b) International Committees

c) Editorial Boards....

22.Student projects

a) Percentage of students who have done in-house projects including inter departmental/programm **98% of B.Com students,100% of P.G Students**

b) Percentage of students placed for projects in organizations outside the institution i.e.in Research laboratories/Industry/other agencies **20%**

23.Awards/ Recognitions received by faculty and students:

1. V.Govindapillai(Associate professor):**Innovative Farmer Award-2013 conducted by Krishi Vinjan Kendra and State Planning Board**

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

25.Seminars/ Conferences/Workshops organized & the source of funding

a)National

ENTREPRENEURSHIP AWARENESS PROGRAMME By Prof. Francis

Cherunilam

b)International **nil**

26.Student profile programme/course wise:

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com (2009)	1193	152	59	93	34
B.Com (2010)	1226	155	61	94	45.9

Name of the Course/programme	Applications received	Selected	Enrolled		Pass percentage
			*M	*F	
B.Com (2011)	1492	165	61	104	50
B.Com (2012)	1519	151	48	103	43
B.Com (2013)	1598	105	38	67	97.1
MCom (2009)	CAP	19	04	15	100
MCom (2010)	CAP	19	05	14	94.7
MCom (2011)	CAP	17	04	13	87.5
MCom (2012)	CAP	20	02	18	95.24
MCom (2013)	CAP	21	05	16	94

\*M=Male F=Female

#### 27.Diversity of Students

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad
B.Com	100	0	0
M.Com	100	0	0

28.How many students have cleared national and state competitive examinations such as NET, SLET, GATE, Civil services, Defense services, etc. ?

**NET:30**

**SET:45**

**OTHERS- 2**

#### 29.Student progression

Student progression	Against % enrolled
UG to PG	70
PG to M.Phil.	40
PG to Ph.D.	35
Ph.D. to Post-Doctoral	nil

<b>Student progression</b>	<b>Against % enrolled</b>
Employed	80
<ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	20 60
Entrepreneurship/Self-employment	15

30.Details of Infrastructural facilities

- a) Library                    **800 text books ,5 journals,3 business standard news paper,10competative text books**
- b) Internet facilities for Staff & Students: **Yes**
- c) Class rooms with ICT facility: **Nil**
- d) Laboratories **Nil**

31.Number of students receiving financial assistance from college, university, government or other agencies;**Almost 250 students peryear**

32.Details on student enrichment programmes (special lectures / workshops / seminar) with external experts;

**Lectures on stock trading by Dr.Sajeev V.P,**  
**Carrear development Classes by Pro. Abdul Nizar,**  
**Quiz competitions**

33.Teaching methods adopted to improve student learning- Smart class rooms, Interactive sessios and Group discussion

**Group Discussion on Budgets,Tax policy , Women Entrepreneurship programme.,**

**Innovative banking,Human resources as an asset to the organisation.**

**Interactive sections on different business aspects**

34.Participation in Institutional Social Responsibility (ISR) and Extension activities

Actively participating in the Science Club of the co;;ege

**Free Income tax advise by Faculty members,**

**Financial assistance to Poor students,**

**Remedial Teaching to Backward class students**

35.SWOC analysis of the department and Future plans;

**Intenet facilities for P.G classes,**

**Arraging different computer courses for students and other backward classes,**

**A separate cafeteria ,**

**Training to the students in different departmental activities.**

M.S.M College



## Evaluative Report of the Department of Physical Education

\*The Department doesnot offer UG or PG Programmes

- 1.Name of the department Physical Education
- 2.Year of Establishment 1964
- 3.Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) NIL
- 4.Names of Interdisciplinary courses and the departments/units involved NIL
- 5.Annual/ semester/choice based credit system (programme wise) NIL
- 6.Participation of the department in the courses offered by other departments  
NIL
- 7.Courses in collaboration with other universities, industries, foreign institutions, etc.  
NIL
- 8.Details of courses/programmes discontinued (if any) with reasons  
NIL
- 9.Number of Teaching posts

	sanctioned	Filled
Professors	0	
Associate Professors	1	1
Asst. Professors	1	1

- 10.Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt. /Ph.D. / M. Phil. etc.,)

Name	Qualification	Designation	Specilization	No. of Years of Experience
A.R.Somanathan	M.PEd.	Associate Prof.	Foot Ball	29
Dr.K.I.Razia. ( on deputation as Asst. Director Physical Education, Uty. of Kerala)	M.PEd, Ph.D	Assistant Prof.	Basket Ball	14

### Format for Presentation of Practice

#### 1. Title of the Practice

This title should capture the keywords that describe the Practice.

**MSM College – Strengthening the Tradition and Launching the Future.**

#### 2. Goal

Describe the aim of the practice followed by the institution. Brief the underlying principles or concepts in about 100 words.

The college functions with the ulterior aim of constituting itself into a centre of higher learning and inventory of skilled human resource, both of which shall contribute to national reconstruction. We have oriented this vision to two practical aims of expanding the knowledge base of our students and sharpening their employment skills. Apart from the requirements of personal advancement, the enhancement of the social adaptability of the students is also a part of the progress envisaged for them. Continual engagement with the erstwhile students and other stakeholders for future expansion and improvement is a corollary to the aforementioned goals.

#### 3. The Context

Describe any particular contextual feature or challenging issues that have had to be addressed in designing and implementing the Practice in about 150 words.

Beset with a plethora of traditional handicaps, we are to grapple with a community that is still stranded in a stage of cultural, financial and academic infancy. About ninety percent of our students hail from families of coolies, fishermen and menial vendors who form the lowest rung of civilized society. Traditionally a coastal province, opportunities for educational and cultural upliftment had been denied to them for long. The Founder of the institution, Al Haj P. K. Kunjusahib, had the motto of empowering these illiterate masses through the powerful tool of education. Since most of the students have parents who are partially or completely illiterate, they have to overcome the conventional apathy for education to attain academic ascendance. Under such circumstances it may be stated that education is a regional imperative for us to wean the youth away from trends of social degeneracy. The demographic density of the area has also imposed a spatial constraint on us which compels us to limit our interventional capacity.

#### 4. The Practice

Describe the Practice and its implementation. Include anything about this practice that may be unique in the Indian higher education. Please also identify constraints or limitations, if any, in about 400 words.

In the circumstances aforesaid, educating the native community involves the primary, but stupendous task of dragging the youth out of their intellectual lethargy and insensitivity to knowledge. Our visionary founder was far-sighted to initiate the lofty mission of luring them into the trajectory of knowledge, to enable them to enjoy the resultant material, and intellectual wellbeing. It also implies that primal to the stipulated task of moulding human resource material for intellectual enrichment of the nation, the college has a basic task of channelizing the energy of our young people into creative engagements and career building activities. With these aims in view we have, both in principle and practice, categorized our activities into three broad areas - motivation, instruction and perfection.

The induction of every fresh batch is accompanied by a prayer meeting, an address by the principal and the eminent faculty of the institution. The students are enlightened on the code of ethics of the college and also on the values they are supposed to imbibe from the campus. Thereafter the concerned departmental faculty counsels the students on the higher educational and career options open to them as a corollary to their stint on the campus. The broad contours of the course they have undertaken are explained to them. It is ensured that the students are properly motivated and enthused to undertake and enjoy the scholarly responsibilities implicit in the course of study they have chosen for themselves. The senior students are also required to organize campaigns to welcome the fresh batch and to share their experiences with them.

The details of the instructional procedure, as mentioned in the self-study report involves a comprehensive strategy to expand the knowledge, career skills, and the moral, intellectual and spiritual outlook of the young people who constitute the raw material of the institution. Classroom discussions that go beyond the purview of the syllabus, field studies, multimedia demonstrations practical applications, seminars, paper presentations, evaluative exercises, and remedial coaching constitute the major components of the instructional procedure.

We are seized of the fact that the study of the optional subject by itself does not optimally complete the process of human resource generation on the campus. Hence we also envisage a host of refining procedures to improve the dispositional, moral, physical and communicative capabilities of our students, such as arts and sports meets, cultural events, club and socialization activities, literary publications, craft training, career counseling by eminent professionals,

coaching for competitive examinations, training in public speaking and Communication in English.

## 5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks and review results. What do these results indicate? Describe in about 200 words.

We assess the success of our academic endeavours in terms of the twin indices of (1) the comparative status in the results of the University examinations and (2) the employment profile of our graduates and post graduates.

Faculty	2009-10(%)	2010-2011(%)	2011-2012(%)	2012-2013(%)	University Average	Remarks
B A	61	61	62	82.14	81.3	Steady improvement
B Sc	76	89	79	88.13	84.5	progressive improvement
B Com	34	50	43	97.14	92	Progressive improvement
M A	75	84.68	85.71	93.33	90	Progressive improvement
M Sc	51.63	48.45	73.59	65.96	74	Striving for improvement
M Com	100	94.74	87.5	95.24	90	Steady improvement

As shown in the table, we have been registering regular improvement in the pass percentage in various streams, and also exhibiting performances above the university average in most disciplines. Our students have also been securing top ranks in the university exams as well as in competitive exams over the years. The details of the rank holders are shown below:

Sl. No.	Name	Stream	Year	Rank
1	Linchu Rajan	MCom	2013	IV
1	Remya	BSc Statistics	2013	I
2	Veena Vijayan	MSc Chemistry	2012	III
3	Manjusha Murali	BSc Statistics	2012	I
4	Aneeta	BSc Statistics	2012	III
5	Parvathy N.	BSc Statistics	2011	I
6	Sruthy. B	MSc Analytical Chemistry	2011	I
7	Mumthas. A. R	MSc Analytical Chemistry	2011	II
8	Jayalekshmi.M		2009	II

The avenues of Higher Education and Research which our graduates and post graduates have accessed is also diverse.

The ultimate index of the academic performance on the campus is the employment profile of the students who pass out of the institution. Our Students from different disciplines have entered various vocations including teaching, journalism, marketing, jurisprudence, commercial enterprises, and central and State Government service. Details of former students who have qualified the NET and joined collegiate service during the last four years are as follows:

Discipline	No of teachers	Discipline	No of teachers.	Discipline	No of teachers.
Arabic	3	Malayalam	1	Commerce	5
English	7	Statistics	3	Zoology	3
Physics	6	Chemistry	5	Maths	3

## 6. Problems Encountered and Resources Required

Please identify the problems encountered and resources required to implement the practice in about 150 words.

Devoid of any kind of sustainable corporate support and major avenues of independent financial mobilisation, the working environment of the campus is characterized by certain limitations and deficiencies. Much remains unachieved in terms of infrastructural facilities, adequacy of teaching, nonteaching, and technical staff, residential, transportation and recreational facilities, information technology aids, modernization of scientific equipment, office automation all of which have a negative impact on the comprehensive utilization of potential. Being so far outside the purview of accreditation, the receipt of funds from the official, semi-governmental and non-governmental agencies has been inadequate. As a result, development of the available resources has been tardy.

It is envisaged that over a period of three years the process of modernizing the campus should be completed with the addition of adequate IT resources, reprographic facilities, quantitative and qualitative expansion of spatial and material essentials, construction of men's hostel, transportation for students, and enhancement of recreational resources.

## 7. Notes (Optional)

Any other information that may be relevant and important to the reader for adopting/ implementing the Best Practice in their institution about 150 words.

## 8. Contact Details

Name of the Principal:	Prof. ShaikAhmad.
Name of the Institution:	Milad – E – Sherief Memorial College
City:	Kayamkulam
Pin Code:	690502
Accredited Status:	NA
Work Phone :	04792442111      Fax: 04792442357
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### **Declaration by the Head of the Institution**

I certify that 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.

Signature of the Head of the institution  
with seal:

Place:

Date: