2013

Self Study Report

Government College

Nedumangad

11/10/2013

GOVERNMENT COLLEGE NEDUMANGAD

THIRUVANANTHAPURAM DISTRICT

KERALA - 695 541

SELF STUDY REPORT

SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

OCTOBER 2013

Government College Nedumangad

**Nedumangad P.O, Thiruvananthapuram Dist.
Kerala 695 541**
Phone: +91-0472-2812287 Fax: +91-0472-2812287
E-mail: govt.collegenedumangad@yahoo.com, Web: www.gcn.ac.in

Prof. Prema K
Principal

To   11/10/2013

The Regional Coordinator
Sothern Region- NAAC
P. O. Box No. 1075
Nagarbhavi
Bangalore- 560 072

Sir,

Sub: Submission of Self Study Report for NAAC Accreditation

Ref: A1/774/2013GCN/**KLCOGN17771**/dated 11 September 2013

I am submitting the Self Study Report of Government College Nedumangad to be considered for assessment and accreditation.

It would be convenient if your peer team can make arrangements to visit us on last week of January/ First week of February/ Second week of February 2013.

Yours sincerely

(Prof. K Prema)

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CONTENTS

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EXECUTIVE SUMMARY- SWOC ANALYSIS OF

GOVERNMENT COLLEGE NEDUMANGAD

A long cherished dream of the people of Nedumangad Taluk came true when in response to the request by the popular college sponsoring committee, the Government accorded sanction for starting a Government college as per G.O (Rt)1760/81/H.Edn. dt.26/8/1981. The area, which the college is meant to serve, has a very high economic potential but is educationally backward. The university sanctioned affiliation to two batches of PDC, one with World History, Indian History and Economics as optional subjects and the other with Full Commerce.   The college started functioning on 28-08-1981.   Prof. K Sreedharan Nair took charge as principal on the FN of 28-08-1981.   The college was inaugurated by the then Chief Minister of Kerala Sri E K Nayanar on the 16th September 1981 at a colourful function in which a large number of students, parents and the public participated. Classes were started on 22nd September 1981.

During the 32 years of its existence, the college has won distinctions in curricular aspects and in the field of sports and cultural activities. As a result of the cooperation from all quarters, the sponsoring committee has succeeded in procuring land and constructing buildings for the college at akkottupara, about 1 Km away from the heart of the town. The college started functioning in the new site from the third term of 1989-90 and the buildings were formally inaugurated by the Chief Minister of Kerala on 14-02-1990. In 1991-92 after prolonged request from PTA, students and staff, University sanctioned B. Com course with 50 students to our college. This changed the standards of the college. The high success in conducting B. Com classes, University had no hesitation to sanction other degree classes. During 1993-94 a batch of B.A. History and in the next year a batch of B.A. Economics has been sanctioned. These years witnessed a lot of changes in curricular and extracurricular activities. NSS and club activities are functioned very effective. In the Inter University level, the college makes its own name in arts and sports.

The high success rate of graduate courses and the delinking of pre-degree forced the Government to sanction the post graduate courses. In 1998-99 one batch of M.A History and in 1999-2000 one batch of M. Com have been sanctioned to this college.   In

2005 B Sc Physics with Computer Application has been started in this college. In 2012, B A Malayalam and B Sc Mathematics were started in our college. The students of our college secured First Rank in M A History(in 2007) and Third Rank in M A History(in 2012), in the University examination.

The College aims to mould the student community hailing mostly from the marginalized and weaker sections of the society into better individuals, and guide them to contribute constructively towards national goals by upholding the values of secularism, national integration and social commitment. This college has been included in the list of colleges prepared under section 2-(f) of the UGC Act 1956 and is eligible to receive assistance in terms of the rules formed under section 12-B of the UGC Act as per letter No.F-8-7(07) CPPT dt.25-06-1997. 75% of our students are covered under the scholarship programmes like State Merit Scholarship, Single Girl Child Scholarship, Post Matric Scholarship, Suvarna Jubilee Merit Scholarship and C H Muhammedkoya Scholarship. The primary objective of the institution is to enable the students to cope with the demands of the contemporary global scenario through effective transaction of the curricular and co-curricular aspects. Academic excellence, personality development and social orientation are our guiding principles. We strive to develop a strong foundation of ethical principles in our students and make them academically excellent to acquire global competencies with the help of technology, so that they can substantially contribute to national development.

The strength of the institution is its qualified and committed faculty members, industrious administrative staff, state of the art infrastructure, well equipped college library with INFLIBNET facility, interactive smart classes, high speed Wi-Fi internet access 24/7, EDUSAT facility, availability of computers in a student ratio of 1:4, Digital Language Lab, UGC Network Resource Centre, Centralized Computing Facility, facilities for scanning, printing and copying, the various programmes and cells funded by UGC and state government, good academic ambience and the enthusiastic students. The college has always been in the frontline in fulfilling its social objectives in terms of educational attainments and producing quality individuals. CBCS (Choice Based Credit and Semester) has been introduced with special focus on programme structure, grading and weightage. Two internal assessment exams on the prescribed University question model are conducted in each semester. Invited lectures seminars and workshops are conducted for the academic enrichment of the students and faculty members. Faculty members are deputed for refresher

courses, orientation programmes and other training programmes periodically. Field trips, industrial visits and study tours are conducted in tune with the curriculum. ICT is incorporated and interactive class rooms are set up for effective transaction of the curriculum.

The weak points of our institution are the occasional shortage of permanent teachers for certain subjects. We do not have sufficient number of PG programmes and it weakens our efforts to fulfill our academic commitment to the community. Besides, the college is not a research centre.

The opportunities ahead of us are many. We have been submitting proposals for more academic programmes, and we have received vocal assurance from the Hon. Minister for Education Sri. Abdu Rub for the sanction of more courses from the academic year 2014-15. We also hope to elicit more funding from different agencies for infrastructural enhancement and academic projects. We strive to sustain our student support activities and improve the quality of our services.

The challenges ahead of us are diverse. We need to assure better financial assistance for the successful accomplishment of our future projects. Continuous enhancement of infrastructure, proper maintenance, improving the quality of academic services, extension, research activities and student support programmes are a few of the challenges ahead. The college is confident that it can sustain and improve its services to the students and the general public in the coming years.

PROFILE OF THE COLLEGE

1. Name and address of the Institution : **Govt. College Nedumangad, Thiruvananthapuram, Kerala – 695 541**

2. Website URL : **www.gcn.ac.in**

3. Communication : **govt.collegenedumangad@yahoo.com**

OFFICE

Name	Telephone Number with STD Code	Fax No.	E-Mail Address
Prof. K Prema (Principal)	0472 2812287	0472 2812287	govt.collegenedumangad@yahoo.com
Prof. L Asokan (Vice Principal & NAAC coordinator)	0472 2812287	0472 2812287	thadathilalex@gmail.com
Dr. Anzer R N (Asst. Coordinator)	0474 2466513	0472 2812287	anzersir@gmail.com

RESIDENCE

Name	Telephone Number with STD Code	Mobile Number
Prof. K Prema (Principal)	0471 2539365	+91 9446993131
Prof. L Asokan (Vice Principal & NAAC coordinator)	0475 2276538	+91 9446594360
Dr. Anzer R N (Asst. Coordinator)	0474 2466513	+91 9447304366

4. Status of the Institution

   a) Affiliated College : [✓]

   b) Constituent College : [ ]

   c) Any other(specify) : [ ]

5.   Type of Institution

    a) By Gender

        i)   For Men   :

        ii)   For Women   :

        iii)   Co Education   : ✓

    b) By Shift

        i)   Regular   : ✓

        ii)   Day   :

        iii)   Evening   :

6.   Is it a recognized minority institution: Yes: No: ✓

7.   Source of Funding

        i)   Government   : ✓

        ii)   Grand-in-Aid   :

        iii)   Self Financing   :

        iv)   Any other   :

8.   Date of establishment of the institution:

dd	mm	yyyy
20	08	1981

9.   University / Board to which the institution is affiliated

University of Kerala

10.   Details of UGC recognition under sections 2(f) and 12(B) of the UGC Act

Under Section	*Date, Month & Year (dd-mm-yyyy)*	*Remarks (If any)*
i. 2 (f)	25-06-1997	
ii. 12 (B)	25-06-1997	

11.   Details of recognition/approval by
       statutory/regulatory bodies other than UGC
       (AICTE, NCTE, MCI, DCI, PCI, RCI etc.)   : Nil

12.   Does the affiliating University Act provide
       for conferment of autonomy (as recognized
       by the UGC), on its affiliated colleges?   : Yes: No: ✓

13.   Is the College Recognized?

       a) By UGC as a College with
          Potential for Excellence (CPE)?   : Yes: No: ✓

       b) For its performance by any other
          Government agency?   : Yes: No: ✓

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

*Location ***	*Thiruvananthapuram District, Rural Area*
Campus area in sq. mts.	7.84 Acres
Built up area in sq. mts.	3042.0

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

15. 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

    a. Seminar Hall with seating capacity of 200 along with public address system, chairs, lighting and proper ventilation is available.

    b. An Open-air Stage.

    c. An Audio Visual Seminar Hall having a seating capacity of 50 with Interactive Board, LCD projector, TV, Amplifier with cordless and collar microphones, and furniture.

    d. Fully furnished EDUSAT- Satellite interactive terminal- with a seating capacity of 50.

    e. Administrative sanction in principal received for the construction of College Auditorium cum student amenity center – Rs. 35 Lakhs

* Sports facilities
    * Play ground
        * *a.* Grounds for outdoor games with volley ball, badminton and football courts.
        * *b.* Indoor games: students have TT boards, caroms boards and chess boards.
    * Gymnasium
        * *a.* The college has a Health and Fitness Centre with a Gymnasium for the purpose of body building of students and faculty members.
        * *b.* Weight lifting, power lifting equipments and wrestling mats.
* Hostel
    * Girls' hostel (Sanctioned)

* Cafeteria- Yes. A Coffee/Tea canteen in convenient position, where snacks are also available.

* Health centre – Though the college does not have a permanent health centre, health services are provided to the students in the private hospital (RIMS) one km away from the college and also the Government Hospital which is just 2 kms away.

* Facilities like banking, post office, book shops-
    * A Student's Cooperative Society is functioning in the college, which supplies text books, tea/coffee, snacks and stationary items.
    * A Post box is installed in the college by the Nedumangad Post Office.

- Public Transport facilities to cater to the needs of students and staff.

- Biological waste disposal- A vermicompost unit is installed in the college campus for biological waste processing.

- Generator or other facility for management/regulation of electricity and voltage.

- The campus is plastic free.We dispose biodegradable waste biologically.

- Waste water management

  With the help of proper sewage and drainage system the waste water is channeled to underground tanks.

16.   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/ Student strength	No. of students admitted [*]
1	Under Graduate	1. PCA 2. B Sc Maths 3. B A Malayalam 4. B Com 5. B A History 6. B A Economics	3 years (6 Sem)	10+2	English English Malayalam English English English	29 49 45 60 60 51	29 45 45 62 63 46
2	Post Graduate	M Com M A History	2 years (4 Sem)	B.Com/BBA/ BBM	English	18 20	18 19

*The variation between sanctioned strength and intake is due to the additional seats permitted for sports

17.   Does the college offer
       self-financed Programmes?   : Yes: ☐   No: ☑

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

Sl. No	Course	Year
1	B Sc Mathematics	2012
2	B A Malayalam Literature	2012

19. 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.)

Disciplines		*UG*	*PG*	*Research*
Science	Physics with Computer Application	B Sc PCA	Nil	Nil
	Mathematics	B Sc Maths	Nil	Nil
Arts	Malayalam	B A Malayalam Literature	Nil	Nil
	Economics	B A Economics	Nil	Nil
	History	B A History	M A	Nil
Commerce	Commerce	B Com	M Com	Nil

20. Number of Programmes offered under

    1. Annual System   : **Nil**

    2. Semester System   : **8**

    3. Trimester System   : **Nil**

21. Number of Programmes with

    a) Choice Based Credit System : **6**

    b) Inter/Multidisciplinary Approach   : **6**

22. Does the college offer UG and/or PG programmes in Teacher Education? : Yes: ☐ No: ✓

23. Does the college offer UG or PG programme in Physical Education? : Yes: ☐ No: ✓

24.   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	Nil	Nil	Nil	Nil	20	19	13	6	Nil	Nil
Yet to recruit	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

#(Excluding the Principal)*M-Male *F-Female

25.   Qualifications of the teaching staff:

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	M	F	M	F	M	F	
Permanent Teachers							**24**
D Sc /D Litt/ Post Doctoral	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Ph D	Nil	Nil	Nil	Nil	7	2	9
M Phil	Nil	Nil	Nil	Nil	2	2	4
P G	Nil	Nil	Nil	1	6	4	11
Temporary Teachers							**15**
Ph D	Nil	Nil	Nil	Nil	1	1	2
M Phil	Nil	Nil	Nil	Nil	1	2	3
P G	Nil	Nil	Nil	Nil	3	7	10
Part-time teachers							
				Nil			

❖ Our 21 (M-15, F- 6) Permanent faculty members and 12 (M-4, F- 8) Temporary faculty members are NET qualified.

26.   Number of Visiting Faculty /Guest
        Faculty engaged with the College.   : **15**

27.   Furnish the number of the students admitted to the college during the last two academic years:

Year	SC/ST		OBC		General		Total		TOTAL
	UG	PG	UG	PG	UG	PG	UG	PG	
2012-13	123	09	393	31	220	26	736	66	802
2013-14	127	08	392	32	218	28	737	68	805

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

Type of students	UG	PG
Students from the same state where the college is located	737	68
Students from other states of India	Nil	Nil
NRI students	Nil	Nil
Foreign students	Nil	Nil
Total	**805**	

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

    UG   : 10

    PG   : Nil

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

    (a) Including the salary component   : **30658.0**
    (b) Excluding the salary component : **6211.0**

31. Does the college offer any programme/s in distance education mode (DEP)?   : Yes: ☐   No: ✓

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

Sl. No	programme	Students (1st, 2nd & 3rd years)	Teachers	Teacher-Student Ratio
1	M Com	34	8	1:5
2	M A History	36	8	1:5
3	PCA	78	8	1:10
4	B Sc Mathematics	74	8	1:10
5	B A History	180	11	1:20
6	B Com	192	11	1:20
7	B A Malayalam Literature	75	7	1:10
8	B A Economics	149	7	1:22

33. Is the college applying for Accreditation:

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1. Cycle 1   :   [✓]

2. Cycle 2   :   [   ]

3. Cycle 3   :   [   ]

4. Cycle 4   :   [   ]

Re Assesment   :   [   ]

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The college is applying for accreditation for the first time.

34. Number of working days during the
    last academic year   : 190

35. Number of teaching days during the
    last academic year   : 175

CRITERION I

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.*

VISION

'Education for social transformation'

"Be the change you wish to see in the world"

-Mahatma Gandhi

The college aims to be a centre for excellence creating free thinking, intellectually alive, emotionally balanced, socially committed, morally upright inspired global citizens, upholding values of humanism, secularism and national integration.

MISSION

Our mission is to impart globally relevant quality education to all deserving sections of the society, moulding them into enlightened, efficient, competent leaders, capable of facing challenges of life, championing the cause of truth, justice and freedom. We believe in creating an academic space where we can ignite the minds of the students to think creatively and critically to enhance quality of thoughts and values that govern social life.

OBJECTIVES

1. To provide quality higher education to all sections of the society

2. All round development of the students personality through proper learning experiences and exposure

3. To develop leadership skills, team spirit, communication skills and collective responsibility in students.

4. To create new knowledge through research.

5. To promote human values, gender equality and ecological concerns.

6. To promote linkage with industry and other institutions.

7. To produce a bank of educated man power with universal vision.

8. To address the problems of poor and marginalized and to internalize human values

Our vision, mission and objectives are conveyed to student community, faculty members and society at large through the following measures.

a. Website of the college(www.gcn.ac.in)

b. College diary

c. Admission prospectus

d. Display in the college campus

e. Alumni association

f. Student meetings

OUR EMBLEM

Rationale of the Emblem

The emblem together with the vision 'Education for social Transformation' is symbolic of the ideals, the college stands for. The open book represents the 'reception' and assimilation of knowledge which liberates the individual from the debilitating shackles of ignorance and incapacity. The lighted lamp represents assimilation of knowledge, wisdom and understanding to everyone. The growth and evolution of the individual through education and the training both academic and co-curricular seek to foster in students a keen awareness of their social role as well as integrate members of the society armed with the skills to contribute positively to change. The wisdom from learning dispels the darkness of ignorance like a lighted lamp and signifies that the learning one receives at the institution is to be dissiminated to the society for social transformation.

History of the college

A long cherished dream of the people of Nedumagad Taluk came true when in response to the request by the popular college sponsoring committee, the Government accorded sanction for starting a Government college as per G.O (Rt)1760/81/H.Edn. dt.26/8/1981. The area, which the college is meant to serve, has a very high economic potential but is educationally backward. The university sanctioned affiliation to two batches of PDC, one with World History, Indian History and Economics as optional subjects and the other with Full Commerce.

The college started functioning on 28-08-1981. Prof. K. Sreedharan Nair took charge as principal on the FN of 28-08-1981. The college was inaugurated by the then Chief Minister of Kerala Sri. E. K. Nayanar on the 16th of September 1981 at a glittering function in which a large number of students, parents and the public participated. Classes were started on 22nd September 1981.

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This college has been included in the list of colleges prepared under section 2-(f) of the UGC Act 1956 and is eligible to receive assistance in terms of the rules formed under section 12-B of the UGC Act as per letter No.F-8-7(07) CPPT dt.25-06-1997.

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Remedial Coaching for SC/ST/OBC and other minorities, Entry into Service, and NET coaching programmes were initiated in the College during 2010-11 with financial assistance from UGC. The new multistoreyed building was inaugurated in 2011 by the then Minister for Education Sri.M. A.Baby. ASAP, Walk With a Scholar and Scholar Support

Programmes were started during 2012-13. Two under graduate courses, BSc Mathematics and BA Malayalam were also sanctioned by the University during 2012-13.

Milestones in the history of the College

Event	Year
The College started functioning as a junior college	1981
Prf. K. Sreedharan Nair, the first principal of the college took charge	28-08-1981
Inauguration of the College by CM E.K. Nayanar	16-09-1981
Foundation stone of Administrative block laid by Governor Sir. P.Ramachandran	19-09-1985
Inauguration of administrative block by the chief minister E.K.Nayanar	14-02-1990
B Com Class started	1991-1992
B.A History started	1993-1994
B.A Economics started	1993-94
The College has been included in the list of colleges prepared under section 2-f of the UGC action 1956	1997
P.G Programme started (M Com)	1998-99
M.A History started	1999-2000
M. P fund received for (a) Library Building	2003
B Sc Physics started	2005
Physics Laboratory Facility started	2005
Language Lab	2005
Remedial Coaching, Entry into Service, NET Coaching	2010-11
EDUSAT	2010
Inauguration of new multistoreyed College building	2011
UGC fund allotted for (a)Construction of Girls Hostel (b)Construction of Compound Wall	2012-13 2012-13
Introduction of Internet laboratory (LAN Centre)	2012
B Sc Mathematics and B A Malayalam Degree Programmes started Additional Skill Acquisition Programme (ASAP) Walk with Scholar Programme (WWS) Scholar support Programme (SSP)	2012-13

Location of the college

This college is located in Nedumangad Taluk, Thiruvananthapuram District, just 2 kilo meters away from Nedumangad Town. The nearest airport and the railway station is at Thiruvananthapuram. The college is located nearby the tourist heriage of Ponmudi, Kallar and Eco tourist place Thenmala and the famous tourist place Kovalam only 20 kilo meters from Nedumangad.

The geographical location of this college is shown below.

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).*

1. A CBCSS co-ordinator has been appointed to orient the students in the revised curriculum and to monitor the implementation of the programme. The progress is discussed in the staff council.

2. CBCSS (Choice Based Credit and Semester) is introduced to the fresher's with special focus on programme structure, Grading and Weightage.

3. An office staff has been assigned the duty to update the students with information on different courses, fee structure, processing of applications etc…

4. Library and Laboratories are updated to the latest requirements of the curriculum.

5. Two internal assessment exams on the prescribed university question model are conducted in each semester.

6. Question Banks have been prepared by the departments for the future reference.

7. Invited lectures, Seminars and Workshops are conducted for the academic enrichment of the students and faculty members.

8. Field Trips, Industrial visits and study tours are conducted in tune with the curriculum.

9. ICT is incorporated and interactive class rooms are set up for effective transaction of the curriculum.

10. Faculty members are deputed for refresher courses, orientation programmes and other training programmes periodically.

11. Internet and reading room with news papers, magazines, journals and other periodicals are provided.

12. Essay Competitions, Debates and Quiz programmes are conducted by the departments in tune with the curriculum.

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?*

1. Teachers are provided with orientation programmes and refresher courses by the Academic staff college.

2. University encourages Teaching, Research and extension activities for the faculty.

3. The college monitors and facilitates the services of internet facility, INFLIBNET, EDUSAT, printing,   copying, scanning, intercom facility etc. to all faculty members and students.

4. All departments are provided with PA system with amplifier, collar and cordless microphones, laptops, desktop computers, printers and scanner facilities which are supported by UPS.

5. The collage takes initiatives to support all departments with proper funding to conduct   seminars and workshops.

6. Interactive digital boards are used for easy and effective transaction of the curriculum.

7. Laboratories and Labs are regularly updated and properly maintained by the institution.

8. Teachers are motivated to apply for major/minor Reasearch projects and to persue research   works individually.

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.*

1. CBCSS is introduced to the fresher's with special focus on programme structure, evaluation, grading, weightage and credits.

2. All departments are equipped with technical support in the form of smart class facility, laptops, scanners, printer and WI-FI connection Section.

3. Sufficient supplementary reading materials like books, journals, magazines and other periodicals are provided.

4. Students are encouraged to use digital sources, internet and INFLIBNET for collecting information.

5. Projects/Assignments and seminars are given regularly to promote self study in students.

6. Orientation classes for university examinations and two model exams are conducted in each semester to familiarize the students with the pattern of examination and to equip them to manage the given time effectively.

7. Invited lectures, Seminars and Workshops are conducted for the academic enrichment of the students and faculty members.

8. Debates, Quiz competitions and discussions etc. are conducted by the college to compliment the effective translation of the curriculum.

9. Question Banks are prepared in each department for the reference of students and faculty members.

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

To network and interact with beneficiaries such as industry, research bodies and the university for effective operationalization of the curriculum the institution organised the following programmes.

1. The P.G Department of commerce made tie up with Geojith security consultancy regarding security trading, derivative trading and online trading.

2. The department of physics conducted a seminar on "Material Science and Characterization" which created a platform for students and teachers to interact with the experts in concerned research fields.

3. The department of commerce conducted a two day national seminar on "Recent Trends in Banking Sector".

4. Career seminars are organized to orient students towards new job avenues, and they help students to focus on special aspects of the curriculum as per the requirements of their job preferences.

5. Feedbacks from students and teachers are collected and representation is made in the academic council, syndicate and other bodies of the university, and required changes are suggested in the curriculum design.

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.*

The institution systematically documents and analyses both teacher and student feedback on course and curriculum. Based on the efficient feedback the institution identifies the corrective measures such as modernization of syllabus, lack of reference materials, irrelevant content and other aspects of pedagogy. Adequate space is provided for interaction among academic partners. The representatives of the institution present the views to the bodies responsible for designing of syllabus and curriculum. We have faculty members in the Board of Studies, Board of Examinations, university syndicate and other academic bodies and they influence and incorporate suggestions while generating teaching learning material. The figures for the last 4 years are as follows:

Members of Kerala University Senate

 1. Prof. M Asha, Dept. of History

Members/Chairman of Board of studies

 1. Dr. Gladston Raj S, Dept. of Computer Science
 2. Dr. Biju Laxman, Dept. of Political Science
 3. Sarun G, Dept. of Commerce

Board of Examination members - 5

Text Book Committee members - 2

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.*

1. Certificate course in IT Professional(2013)
2. Diploma in Tourism Marketing and e-ticketing

The syllabus of these programmes is designed in such a way that it specifically caters to the needs of the students. The strengths and weaknesses of the students are analyzed initially before consolidating the structure of the syllabi each year. The courses are fashioned with a view to increase the skills and employability of students. The departments concerned and the coordinators of the programmes work together for the syllabus design.

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

1. Feedback from students and other stake holders are collected and analysed in each semester.

2. Department meetings are conducted regularly to discuss the progress of academic and co-curricular activities.

3. Two model examinations in the prescribed university question model format are conducted in each semester.

4. Class PTA and General PTA are convened from time to time to evaluate student pogress and academic achievements.

5. The academic council of the college meets every month to analyse the implimentation of curriculum in time.

6. At the end of each semester academic council conducts result analysis and makes recommendations.

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.*

1. Certificate course in 'Communicative English for Rural students' funded by UGC and assisted by institute of English, Thiruvananthapuram to improve fluency and communicative English proficiency of learners.

2. Certificate course in IT Professional by the Dept.of Computer Science

3. Additional Skill Acquisition Program to improve IT skills, language skills and soft skills in students.

4. Diploma course in Tourism Marketing and e-ticketing.

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

As per the statutes of Kerala University there is no provision for pursuing dual degree programmes simultaneously, and therefore, the college does not offer any such programme.

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.

There are six degree programmes conducted under CBCSS and two PG programmes in this college. Each of the programmes offered here opens up a number of job opportunities and makes the students eligible for higher studies in the disciplines concerned.

Department of mathematics

This programme is unique among all other similar undergraduate mathematics programmes of the parent university. This course has Physics and computer science as complementary papers instead of statistics subject so that the students who have undergone this course will get a chance to pursue higher studies in mathematics as well as in computer science. Apart from the conventional opportunities of mathematics graduates these students can advance their career in software field also. The programme includes 13 core courses, 4 complementary courses, 2 foundation courses, 4 additional language courses, 5 language courses, 1 open course and a project.

Department of History

Department of History offers B A and M A History programmes which would open a wide variety of Job Opportunities and a comprehensive understanding of the history of the society we all in habit. The syllabus is modified to meet the modern theoretical approaches to history and to introduce different dimensions of historical research. BA history programme includes 17 core courses, 8 complementary courses, 4 additional language courses, 5 language courses, 2 open courses, 2 foundation courses and 1 project work. M A history has 4 courses in each semester and a project in the final semester.

Department of Commerce

The Department of Commerce offers B. Com and M. Com programmes which give an exposure to the students to the recent developments in management and accounting practices.

B. Com programme includes 6 semesters having 16 core courses, 4 complementary courses, and 4 language courses, 2 open courses, 4 electives, 2 foundation courses and 1 project work. M Com programme offers specialization in Financial Management and has four courses in each semester. The programme has

four semesters and demands seminars, project works and assignments. The syllabi of both these programmes have been revised by the university as per the requirements of the learners which enable them to understand the dynamic changes in the business environment and to undertake their own business activities, understand the various aspects of management and develop administrative skills.

Department of Economics

Department of economics offers BA programme in Economics with Political science and History as complementary subjects. The programme includes 14 core courses, 8 complementary courses, 1 open course, 2 foundation courses, 6 language courses, 4 additional language courses and 1 project work. The project work enables the students to approach socio economic issues in theoretical perspective. This program enables the students to contribute to economic policy making researches and socio economic and environmental endeavours in our society.

Department of Malayalam

Department of Malayalam offers BA programme in Malayalam with 13 core courses, 8 complementary courses, 4 additional language courses, 5 language courses, 2 foundation courses, 2 open courses and 1 project work. The programme opens career opportunities in teaching research and journalism.

Department of Physics with computer applications

The Department offers BSc programme with double main –Physics and Computer applications so that the students can pursue higher studies in both the disciplines. The programme includes 12 core courses, 4 complementary courses, 12 vocational courses, 2 additional language courses, 4 language courses, 2 foundation courses, 1 elective course and 1 project work. The unique thing about the course is as it combines both computer application and physics it enables the students to develop software which can be of huge help for Physics research and development. This interdisciplinary course is highly flexible and opens career opportunities in software engineering, research and teaching in both Physics and computer science.

- Choice Based Credit and Semester System and range of subject options
  The degree programmes have six types of courses like core courses, complementary courses, elective courses, open courses, courses in additional language and language courses. The system allows greater freedom than the conventional system to the students in the selection of courses. Open courses assure interdisciplinary approach, and allow them greater freedom to choose from the courses offered by different departments including minor departments. The electives offer internal mobility among select core courses.

Courses offered in Modular form

Programme	Courses	Credit	Credit Total
B Sc Physics wth Computer Application	12 Core courses	37	120
	4 Complementary courses	16	
	2 Courses in Additional language (Malayalam/Hindi)	6	
	4 Language courses	12	
	1 Project work	4	
	1 Open courses	3	
	1Elective Course	3	
	12 Vocational Course	34	
	2 Foundation Course	5	
B Sc Mathematics	13 Core courses	46	120
	4 Complementary courses	28	
	4 Courses in Additional language (Malayalam/Hindi)	14	
	5 Language courses	19	
	2 Foundation Course	5	
	1 Project work	4	
	2 Open courses	4	
B A Economics	14 core courses	52	120
	4 Courses in additional language (Malayalam/Hindi)	14	
	6 Language courses	19	
	8 Complementary courses	22	
	2 Open courses	4	
	1 Project	4	
	2 Foundation course	5	
B Com	16 Core courses	57	120
	4 Complementary courses	12	
	2 Courses in additional language (Malayalam/Hindi)	8	
	2 Foundation Course	5	
	4Language courses	14	
	4 Elective Course	16	
	1 Project work	4	
	2 Open courses	4	

M Com	4 Semesters 16 papers including seminars and assignments and one project work	80 % for external evaluation and 20% for internal assessment	100 marks each for all papers
B A History	17 core courses	52	120
	4 Courses in additional language (Malayalam/Hindi)	14	
	4Language courses	19	
	8 Complementary courses	22	
	2 Open Course	4	
	2 Foundation Course	5	
	1 Project	4	
M A History	4 Semesters 16 papers including seminars and assignments and one project work	80 % for external evaluation and 20% for internal assessment	100 marks each for all papers
B A Malayalam	13 core courses	52	120
	4 Courses in additional language (Malayalam/Hindi)	14	
	5Language courses	19	
	8 Complementary courses	22	
	2 Open courses	4	
	1 Project	4	
	2 Foundation course	5	

Credit transfer and accumulation facility

There is no existing guideline to transfer the credits to another university or to another programme and to bring back the credit earned from another university and also from within the university.

Lateral and vertical mobility within and across programmes and courses

Students pursuing particular core programmes can choose open courses provided by the other departments, and it ensures interdisciplinarity. However students pursuing a particular programme cannot switch to another programme.

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

The college does not offer any self –financed programmes.

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.*

1. Certificate course in 'Communicative English for Rural students' funded by UGC and assisted by institute of English, Thiruvananthapuram to improve fluency and communicative English proficiency of learners.
2. Additional Skill Acquisition Programme to improve IT skills language skills and soft skills in students.
3. Coaching classes for entry into services such as Banking. Kerala Public Service Commission, UPSC etc. funded by UGC
4. Walk With a Scholar programme with the financial support of Govt. Of Kerala
5. Scholar Support Programme for first semester students with financial assistance from Govt.of Kerala.
6. Certificate course in IT Professional by Dept. of Computer Science.

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?*

As per the statutes of Kerala University there is no provision for combining regular and distance modes of education.

1.3 Curriculam Enrichment

1.3.1 *Describe the effort made by the institution to supplement the university's curriculam to ensure that the academic programmes and institutions goals and objectives are integrate?.*

The institution ensures Academic excellence, personality development and social orientation for the integral transformation of students. The objectives of the curricula offered by the University of Kerala, compliments with the goals of the institution. The range and scope of the courses in each programme assure that the students achieved academic excellence in the respective discipline. Seminar Presentations, Project works, and data collection are imperative for the successful

fulfilment of the programmes and they help the students to develop their personality and outlook. Apart from Academic framework, each programme provides exposure to the students to interact with society, industry and institution through dialogue, seminars, workshop and field studies which ensure their social interaction.

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?

1. Career Guidance and placement cell, and Equal opportunity cell interact with external recruiting agencies and industries to understand the current trends in the employment market and provide training to the students in required areas.
2. Coaching classes for entry into service, banking, services, and public service commission examinations are conducted regularly.
3. The institution collects' feedback' on programmes and courses from the alumni, students and teacher organisations, and makes representation in the University.
4. The faculty members actively participate in the seminars, and symposiums, conducted by the University on Syllabus Modification, and make creative intervention.

1.3.3   *Enumerate the efforts made by the institution to integrate the cross- cutting issues such as Gender, Climate changes, Environment Education, Human rights, ICT etc into the curriculum?*

The college makes efforts to integrate socially relevant issues into the curriculum with the help of the different cells functioning in the college like Career Guidance cell, Equal opportunity cell, SC/ST, Minority Remedial coaching cell, NSS etc. The college union and departmental associations play a vital role in these ventures. A few of the programmes are detailed below.

Gender Issues:

Gender specific issues are addressed by the curriculum itself and they are effectively transacted to the students both in the class- room and outside. Women's Day is celebrated in the college regularly under the auspicious of Women's Club and discussions are initiated in the campus about discrimination of women and their rights and privileges assuring equal opportunity in all activities.

Climate Change:

The College conducted awareness programmes on global warming, De forestation and planted trees in the campus to sensitize students about environmental issues

ICT:

Almost all the classrooms and the seminar hall are equipped with interactive boards, and all the IT related infrastructure of our college equips our students to face the world with confidence. They also ensure active student participation in the teaching learning process

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

1. Observance of religious festivals of all sections and communities: The College initiates celebration of various religions and provincial festivals like Onam, Ramzan and Christmas to promote secular ideas and religious tolerance.
2. Observance of days of national importance: Independence day,Republic day, Kerala Piravi, Gandhi Jayanthi, Teachers Day, International Book day, World Aids day etc with due respect.
3. Colony visit: The NSS volunteers of the college regularly visit the neighbouring colonies to educate them and bring up to the main stream society.

Better career option
1. Career seminars
2. Campus recruitment
3. Mock interviews
4. Event management (college union and association)
5. Coaching for entry into service

Community orientations

We encourage the following practice to generate social orientation among our students.
1. Blood donation campaigns
2. Road safety awareness campaign
3. Planting trees

Employability and life skills

1. Certificate course in 'Communicative English for Rural students' funded by UGC

2. Certificate course in IT Professional by the Dept. of Computer Science

3. Additional Skill Acquisition Program to improve IT skills language skills and soft skills

4. Diploma course in Tourism Marketing and e-ticketing.

5. Coaching classes for Entry into Service

6. Coaching classes for NET /JRF etc.

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

The institution regularly collects feedback from students and other stakeholders and these feedbacks are instrumental in the revision of curriculum and college level planning. All the departments in the college have succeeded in getting the curriculum revised as per the feedback provided. The Departments of English, Commerce and Physics had requested the deletion of a few items due to repetition and lack of suitability.

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

The institution conducts a number of enrichment programmes like seminars, workshops, invited talks, symposiums, debates, discussions and quizzes. Extracurricular activities like club activities, little magazines, manuscript magazines are also done. After such activities, result analysis, collection of feedback and periodic reviewing are conducted to understand the impact and influence of the programmes. Programmes with good rating are promoted and those with poor rating are demoted. They enhance the analytical, critical thinking, and problem solving skills of students besides improving their study habits, time management, and interpersonal skills. The programmes establish a supportive network of peers, staff and faculty. Higher education enrolment ratio is another indicator of the quality of our enrichment programmes.

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 regularly collects feedback in prescribed format , from students and other 'stake holders' to evaluate the course and the faculty and takes steps to systematically document it. Concerned departments and the college council analyse the feedback and identifies the corrective measures such as modernization of syllabus and other aspects of pedagogy. The representatives of the institution present the views to the bodies responsible for designing of syllabus and evaluation. Many of our faculty are members of Board of Studies, Board of Examinations, and other academic bodies and they influence and incorporate suggestions while designing curriculum.

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, the institution has a formal mechanism to obtain feedback from students and stake holders on curriculum. The students express their views on course and faculty through student evaluation forms. Alumni and parents also register their views during alumni and PTA meetings on curriculum enrichment. The faculty members who are members of Board of Studies, board of examinations obtain regular feedback from academic peers and suggests views on curriculum revision. The institution collects and documents these responses, analyse it and represents them in the concerned bodies of the University.

1.**4.3** *How many new programmes/courses were introduced by the institution during the last four years? What was the rationale for introducing new courses/programmes?)*

Being a Government college, new courses have to be sanctioned and approved by the university and the Government. The college received sanction for the two UG courses B Sc Maths and BA Malayalam during the academic year 2011-12. Proposals for new programmes like M A Economics, B A English, B A Politics are submitted to Government in the current academic year(2013-14).

Nedumangad is an educationally backward Taluk in Thiruvananthapuram district and most of the students of this college are hailing from lower middle class, SC/ST/OBC, minority and other marginalized sessions of the societyand most of them are the first generation degree holders of their family. It is important to ensure opportunities for higher education and employment for these sections of the society to ensure inclusiveness, upward mobility and social justice. The college makes proposals for courses based on demand, employment opportunities and the latest requirement of the society.

CRITERION II

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 institution follows the policy of the Government of Kerala and the regulations of University of Kerala for the admission of students to various programmes. The affiliating university invites applications for admission to the various programmes offered by the colleges through newspaper calls and University website. The institution gives wide publicity to the admission process through notification in regional news papers, institutional website, University website, college prospectus and notice boards.

The provisional rank lists are exhibited on the notice boards of the college, and the students are informed of the date of admission and other required information through interview cards which are sent sufficiently early to reach the students. Students are also contacted over phone if required. Complaints if any regarding the ranks assigned are considered and changes are effected if required. The process of admission is fully computerized.

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

The institution offers six Under Graduate (UG) programmes and two Post Graduate (PG) programme (MA History and M.Com). A single window system is in operation for admission to the postgraduate programmes offered by the institutions under the affiliating University where the applicants make a single application specifying the choice of preference of colleges and allotments are made accordingly. The academic year 2012-13 onwards this system of admission is introduced in the Under Graduate level also.

At the time of admission the provisionally selected candidates and their parents are assembled in a hall where the candidate interviewed by a body consisting of the Principal, Head of the department concerned, class tutor and the admission coordinator. Admission is based on academic merit in the previous qualifying examination. Index mark is the basis for admission which includes the weightage given for NSS/NCC/Literacy activity, achievements in national or state level. The admission procedure is as per the university schedule. Applications for admissions to undergraduate programmes are called for in the month of May. After scrutinizing applications, provisional rank lists of students are published.

Only the applications of students who have secured EHS (Eligibility for Higher Studies) in the qualifying examination are considered. The seats available for admission are set by the state Government and Kerala University. Admission committee members conduct counselling and help the students in the admission process.

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

The admission is based on the index marks secured by a student, and not exclusively on the percentage of marks obtained in the qualifying examination.

Programme	Year	Open Category		SC / ST Category		Any Other College	
		Highest Index	Lowest Index	Highest Index	Lowest Index	Highest Index	Lowest Index
BA HISTORY	2009-2010	573	425	480	293	580	455
	2010-2011	1144	748	988	770	1148	745
	2011-2012	1131	842	982	729	1130	847
	2012-2013	1121	840	992	725	1125	836
	2013-2014	1183	991	970	723	1185	986

BA ECONOMICS	2009-2010	621	516	455	392	620	521
	2010-2011	1079	842	901	693	1079	848
	2011-2012	1197	1048	1023	743	1196	1052
	2012-2013	1284	1052	1054	849	1287	1051
	2013-2014	1158	1068	957	796	1156	1064
BA MALAYALAM	2012-2013	1016	891	948	738	1008	898
	2013-2014	1066	937	839	728	1076	940
BSc P C A	2009-2010	1263	1211	1029	916	1269	1215
	2010-2011	1226	1171	981	834	1228	1174
	2011-2012	1175	1092	1001	924	1175	1094
	2012-2013	1265	1011	967	932	1267	1015
	2013-2014	1297	1223	992	927	1295	1227
BSc MATHS	2012-2013	1256	973	981	829	1265	985
	2013-2014	1252	967	1121	832	1260	976
B Com	2009-2010	1291	1108	973	716	1293	1112
	2010-2011	1293	1124	1014	797	1291	1123
	2011-2012	1304	1143	989	764	1306	1140
	2012-2013	1325	1191	1027	821	1324	1192
	2013-2014	1269	1255	961	769	1270	1256
MA HISTORY	2009-2010	490	402	438	385	494	403
	2010-2011	498	405	445	398	501	409
	2011-2012	502	415	450	402	506	417
	2012-2013	526	418	480	417	529	421

	2009-2010	1611	1126	897	739	1616	1121
M Com	2010-2011	1649	1093	889	714	1652	1096
	2011-2012	1787	1126	918	833	1781	1128
	2012-2013	1721	1247	1081	941	1725	1249

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

The institution assures that all admissions done are as per the norms and regulations of the University of Kerala and the State Government. Students are admitted to each programme after careful scrutiny of their credentials and qualifications, and the admission process is undertaken by the Admission Committee, which meticulously reviews the process. The profiles of students undergoing each programme are collected at the beginning of every academic year and their skills and interests are identified by the faculty members, and especially the tutors. The students are subsequently motivated to excel in the respective areas and an assessment is done at the end of each academic year to review their achievements and growth.

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*

The institution upholds the spirit of the constitution of India. The genuine concern for equity can be seen in the admission process of the college

1. SC/ST

Students from SC/ST category are allotted seats as per the reservation policy of the Government of Kerala and the guidelines of the university of Kerala. Fees exemption/concession and scholarship benefits are also extended to the students according to rules and regulations of the Government of Kerala.

2. *OBC*

   Students from OBC category are allotted seats as per the reservation system followed in the Government of Kerala. Fees exemption/concession and scholarship benefits are also extended to the students according to rules and regulations of the State Government.

3. *Women:*

   75% of the admitted students in this college are girls and there is no separate reservation for women as per Government rules.

4. *Physically Handicapped:*

   One seat is reserved for the Physically Handicapped students in each programme as per the rules of the Government of Kerala.

5. *Economically-weaker sections:*

   Forward Caste BPL (Below Poverty Line) students are given a reservation of 10 % during admissions. They are also eligible for fee concession.

6. *Minority Community:*

   Seven percent seats are reserved for Muslim community in each programme. Two percent seats are also reserved for LC/SIUC and OBC Christians.

7. *Sports Reservation:*

   One seat is reserved for students who have achievements in sports in each programme as per the rules of the Government of Kerala and Kerala University. Apart from this, the students who have excelled in the field of sports are given consideration for admissions. The selection of students for admission is based on their performance in sports and their eligibility for higher studies.

8. *Reservation for Lakshadweep Students:*

   One seat is reserved for Lakshadweep students for each programme as per the rules of Government of Kerala and Kerala University.

Reseration for students belonging to different categories in percentage

Sl. No.	Category	Percentage
1.	SC	15
2.	ST	05

3	OBC
	  1. Ezhava - 8 %
	  2. Muslim - 7 %
	  3. OBC Hindu - 3 %
	  4. LC/SIUC - 1 %
	  5. OBC Christian - 1 %
	TOTAL :
		
		20

4.	BPL (Forward Caste)	10
5.	Physically Handicapped	01
6.	Sports Quota	1 (seat)
7.	Laksha Dweep	1 (seat)

RESERVATION CHART IN PERCENTAGE
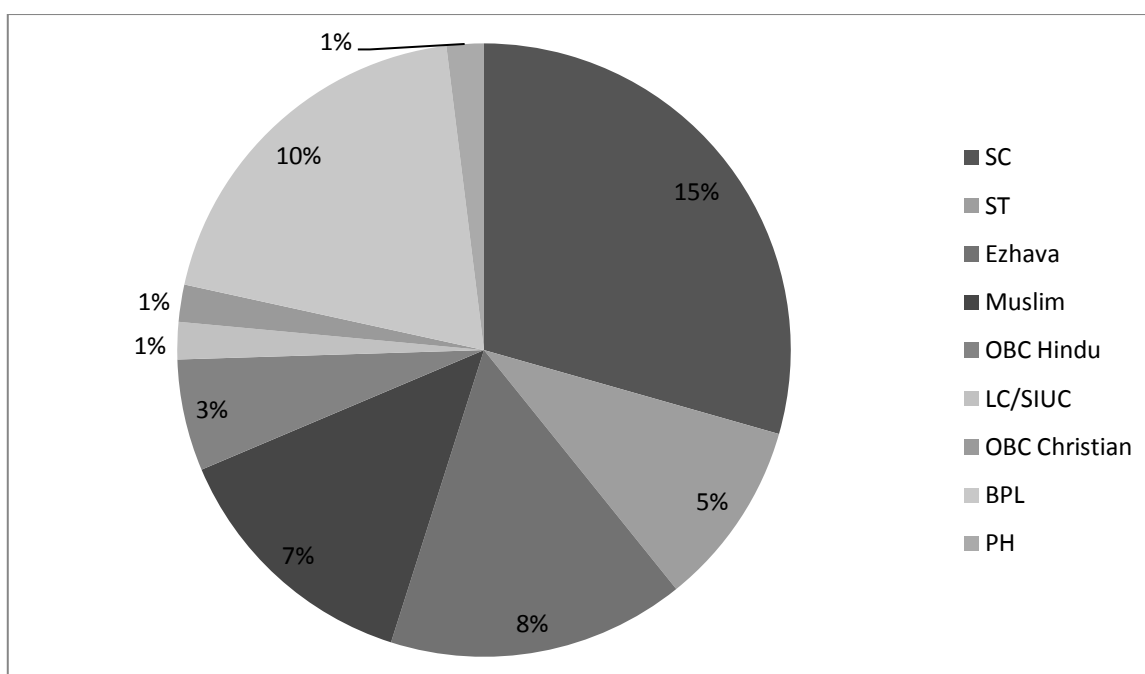
CHART SHOWING PERCENTAGE OF BOYS AND GIRLS ADMITTED IN THE LAST FIVE YEARS.

1. **DEPARTMENT OF HISTORY**
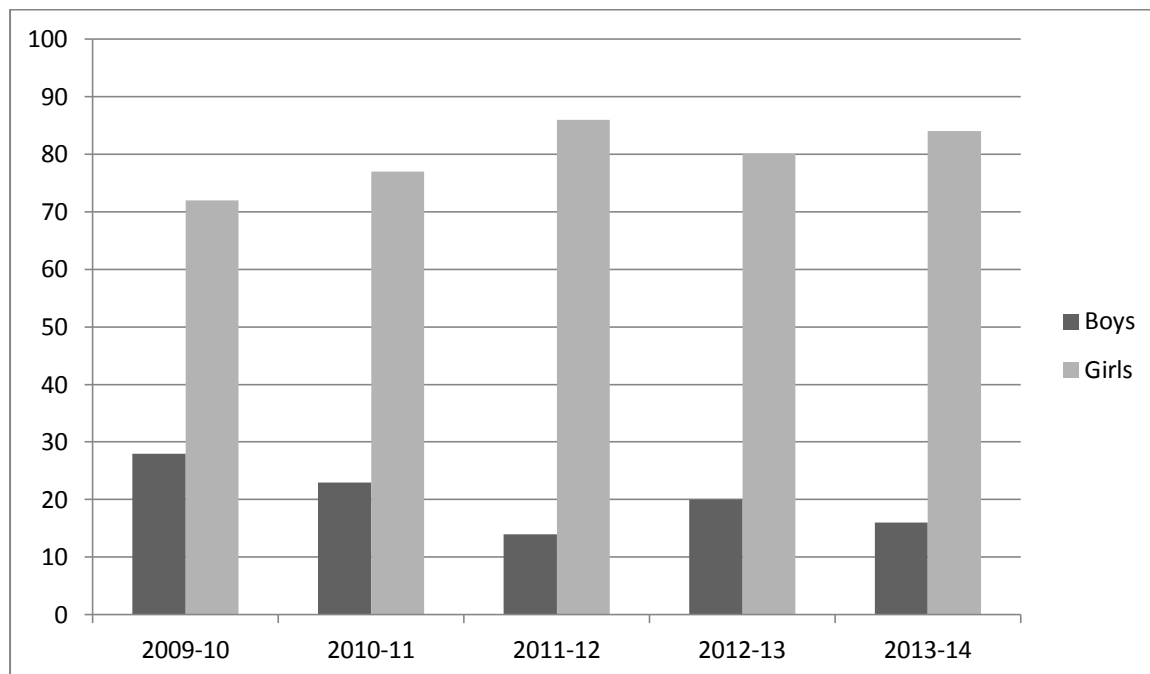
2. **DEPARTMENT OF COMMERCE**
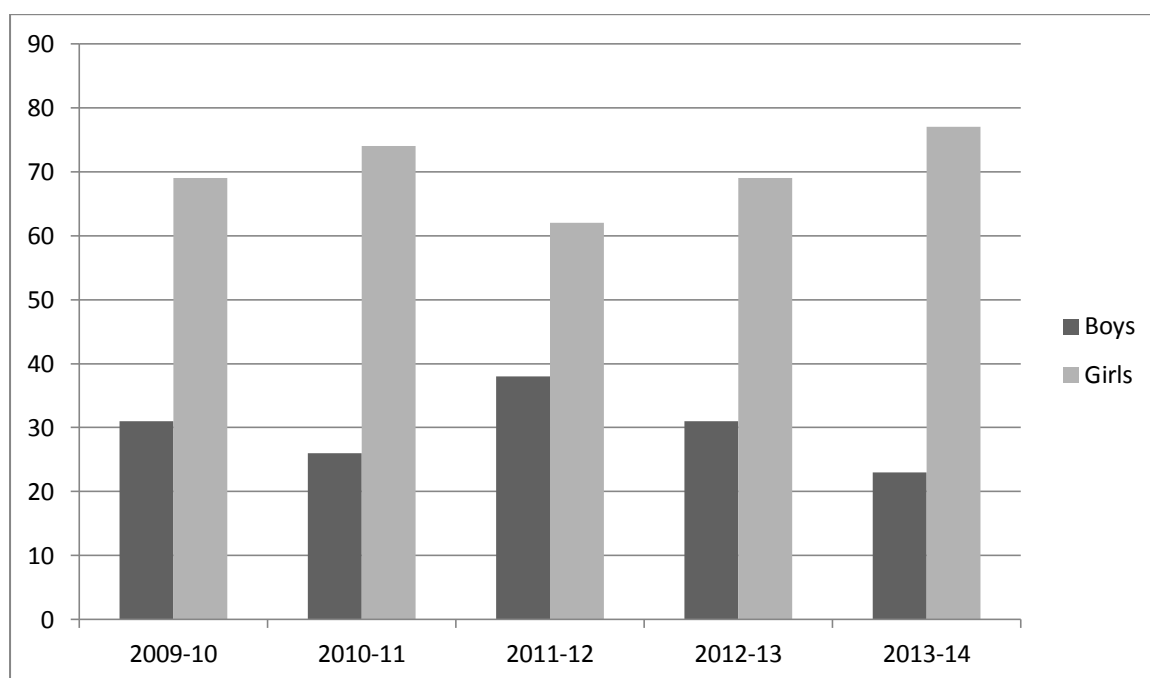
3. DEPARTMENT OF ECONOMICS
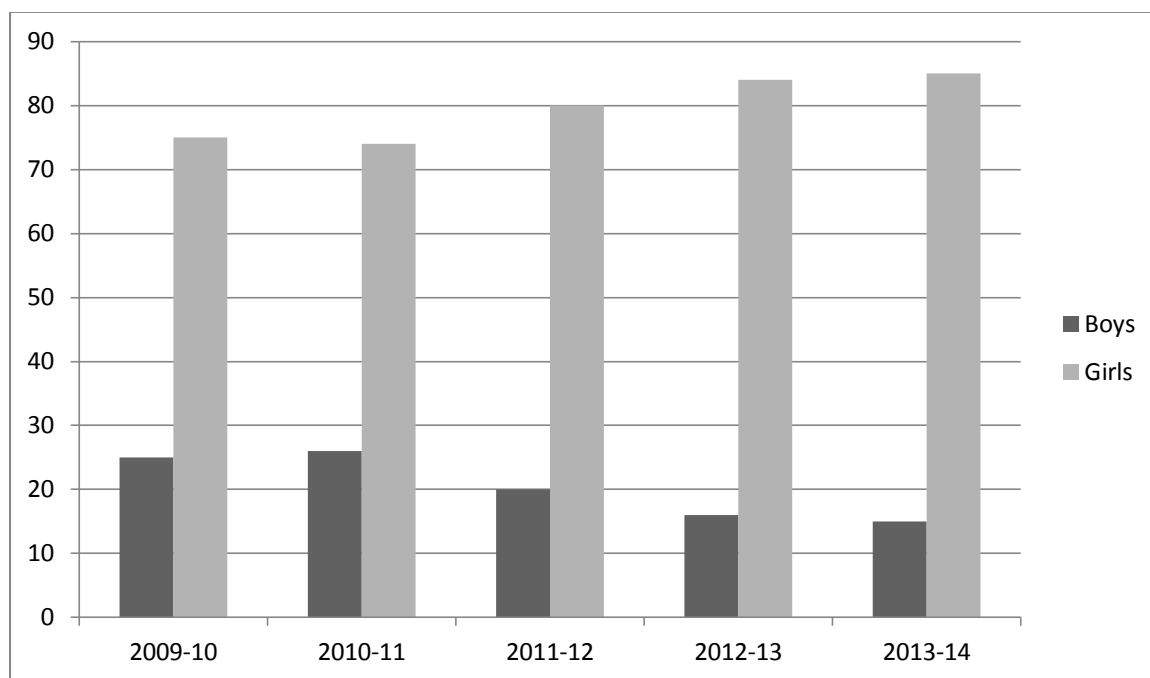
4. DEPARTMENT OF MALAYALAM
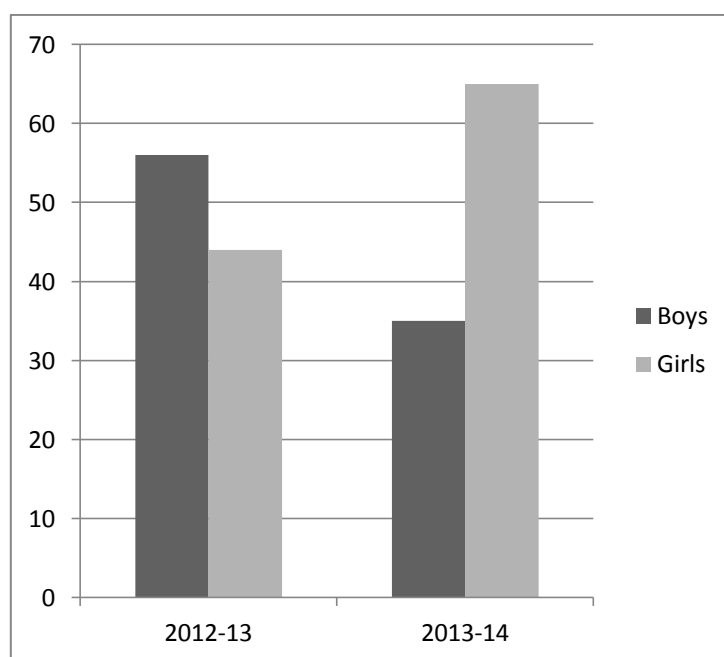
5. **DEPARTMENT OF PHYSICS WITH COMPUTER APPLICATION (PCA)**
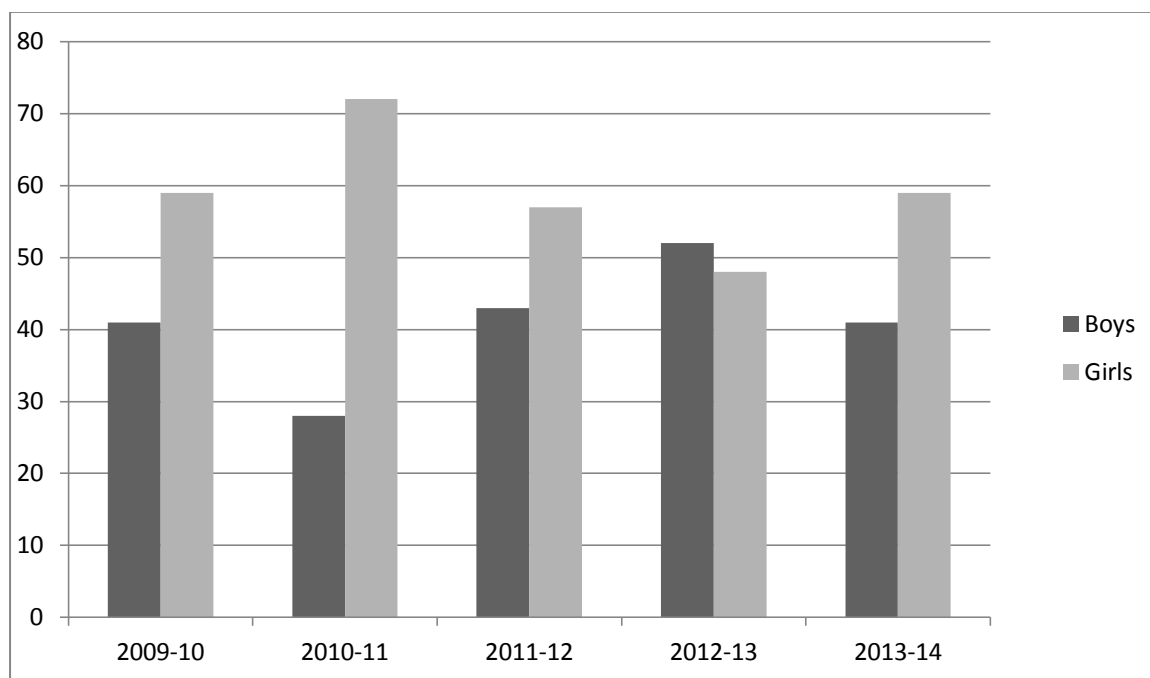
6. **DEPARTMENT OF MATHEMATICS**
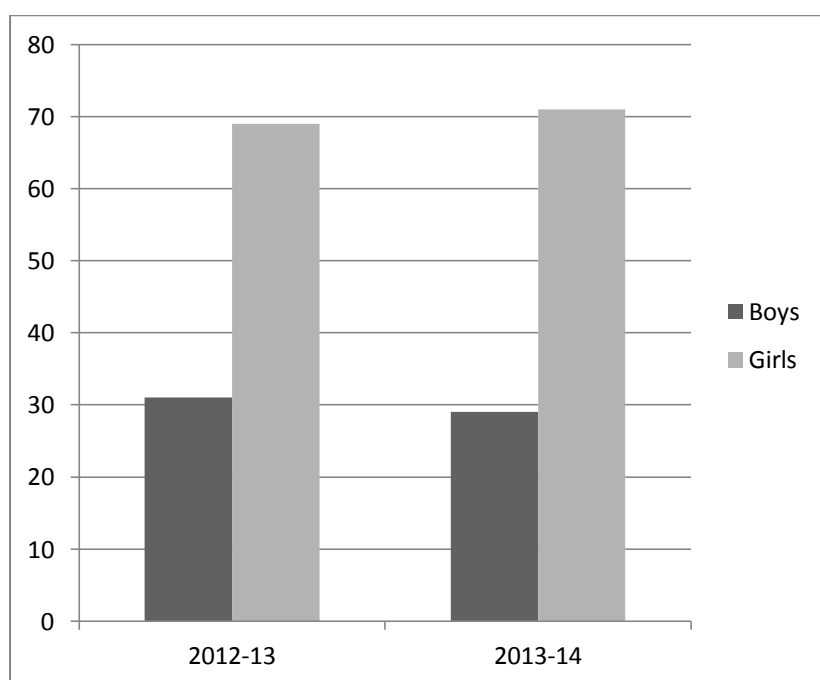
RATIO OF BOYS AND GIRLS ADMITTED IN 2013-14
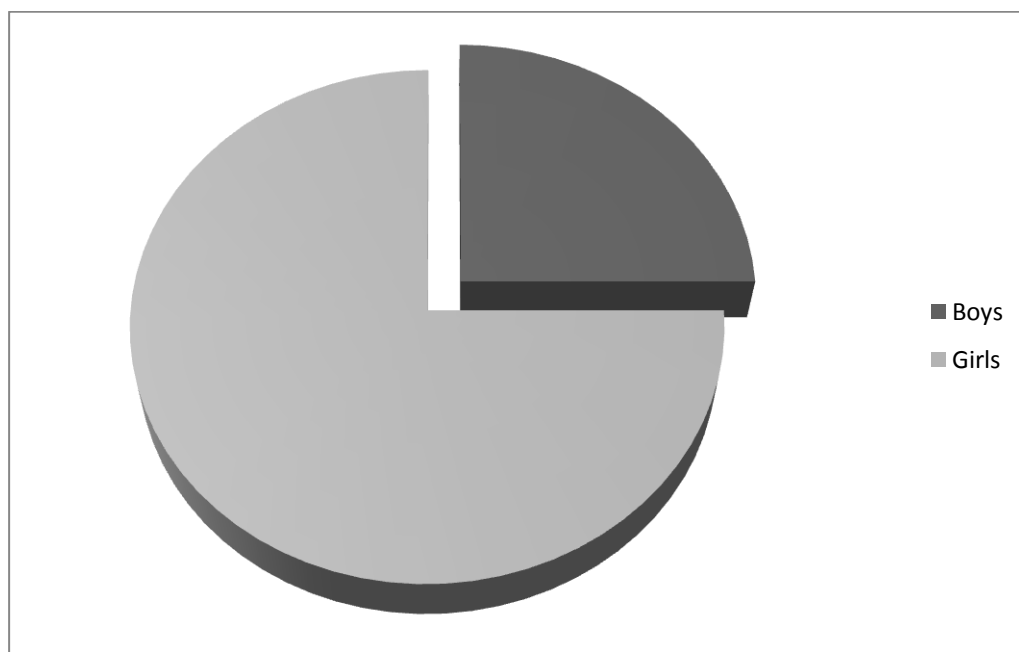
ACTUAL REPRESENTATION OF STUDENTS BELONGING TODIFFERENT RESERVATION CATEGORIES AS IN 2013-14
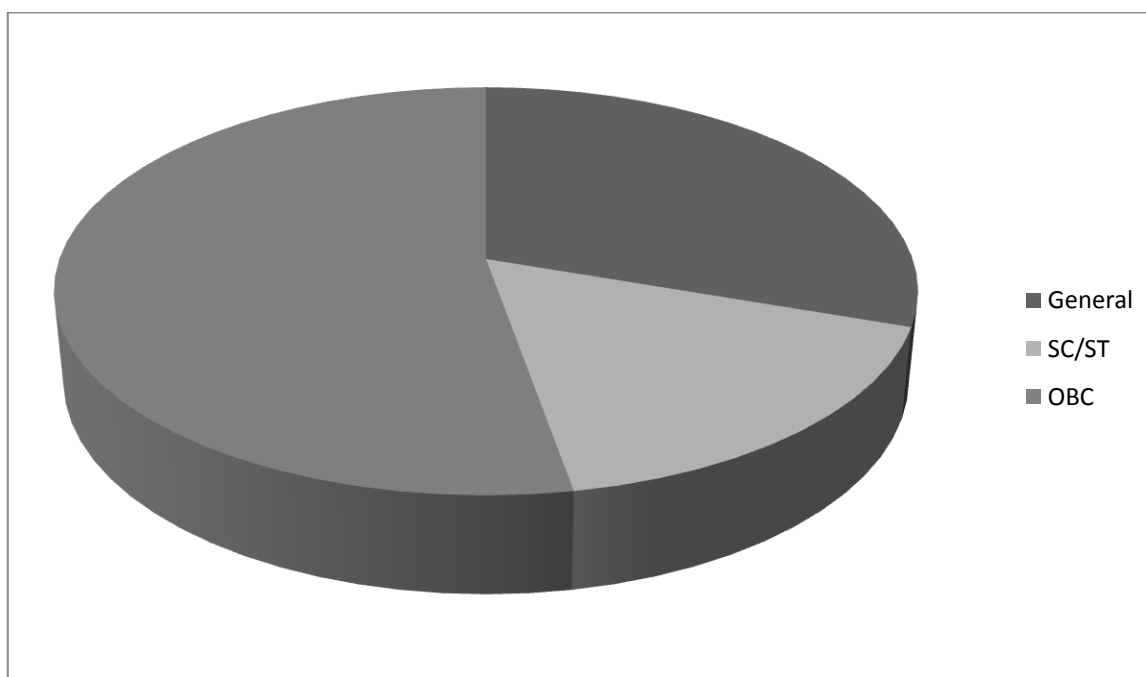
2.1.6. Provide the following details for various programmes offered by the institution during the last four years and comment on the trends. i.e. reasons for increase / decrease and actions initiated for improvement.

Sl.No.	Programme	Year	Number of Application	No. of Students Admitted	Demand Ratio
UG					
1.	BA HISTORY	2009-2010	1390	60	1:23
		2010-2011	1282	58	1:22
		2011-2012	1486	66	1:23
		2012-2013	2219	63	1:35
		2013-2014	2410	63	1:38
2.	BA ECONOMICS	2009-2010	1412	48	1:29
		2010-2011	1261	58	1:22
		2011-2012	1587	54	1:29
		2012-2013	2325	51	1:46
		2013-2014	2557	46	1:49
3.	BA MALAYALAM	2012-2013	398	30	1:13
		2013-2014	2333	45	1:52
4.	BSc PCA	2009-2010	594	32	1:19
		2010-2011	625	32	1:20
		2011-2012	685	28	1:25
		2012-2013	754	21	1:36
		2013-2014	1116	29	1:39
5.	BSc MATHS	2012-2013	182	29	1:6
		2013-2014	1023	45	1:23
6.	B Com	2009-2010	1016	63	1:16
		2010-2011	2796	57	1:49
		2011-2012	2635	67	1:39
		2012-2013	2756	63	1:44
		2013-2014	2930	62	1:47
PG					
1.	MA HISTORY	2009-2010	498	15	1:33
		2010-2011	557	17	1:32
		2011-2012	655	19	1:34
		2012-2013	698	19	1:36
2.	M Com	2009-2010	593	15	1:40
		2010-2011	642	15	1:43
		2011-2012	689	19	1:36
		2012-2013	727	18	1:40

❖ The demand for admission is very high in comparison with the demand in most of other institutions affiliated to the university. Therefore the college strives to start more PG and UG programmes in the campus, and proposals are forwarded to the university and Government of Kerala every year.

❖ The requirement of Malayalam professionals in the field of IT, media, teaching and other related fields in Kerala has been reflected in the increased number of applicants for **B.A. Malayalam**. The increase in the demand ratio also indicates the impact of the declaration of Malayalam as the **Classical Language** by the Central Government.

2.2   Catering to Diverse Needs of Students

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

Reservation as per the policy of the State Government is followed in the Admission of differently – abled. The number of such applicants is relatively less. Though very few are admitted, the institution pays special attention to their needs. In this effort, Audio CDs are available in the library for the visually challenged. Government stipends are also made available to the differently- abled. Further, the institution offers the provision for scribes in written examinations.

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

Yes. The profiles of the students are collected and small tests are conducted at the beginning of every academic programme and their skills and drawbacks are assessed. Students are subjected to various methods of evaluations like vocal responses, individual responses and written tests. Based on their performance, students are identified as slow, average and advanced learners. Students are tested for their previous knowledge by asking probing questions before a teacher engages a particular topic and if found lacking, is taught the basics to bridge the gap.

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.

Bridge Courses

A bridge course is conducted at the beginning of every academic year to equip the students to face the programme and the courses with confidence. And also bridge courses are conducted for a week at the class level to get the students acquainted with the programmes**. Scholar Support Programme (SSP)** conducted with the assistance of the Department of Collegiate Education identifies weak students and their needs and strives to cater to those requirements in a systematic way. The UGC funded remedial teaching classes also have been useful in improving the knowledge level of the students. Peer study groups also help to bridge the knowledge divide among our students.

Orientation programme for freshers

The college conducts a bridge course for the new entrants to give an orientation on the Programme details, Evaluation system, Campus rules and regulations, Library and other infrastructural facilities, co-curricular and extracurricular activities like Sports, NSS and student support services like Anti ragging cell, Grievance Redressal Cell, Career guidance Cell etc. Besides this, awareness classes on Cyber crime and legal literacy are also offered to keep them abreast of potential threats and solutions.

Remedial Courses

Remedial coaching aims to provide additional academic support to students belonging to SC,ST,OBC(Non –Creamy layer) and minority communities .classes were organized before or after regular college hours .Typed academic materials were given to students as additional source of information . Classes were handled by teachers belonging to respective departments. An examination was conducted at the end of the coaching program to evaluate the students.

Remedial classes engaged during tutorial hours (beyond the regular hours) bridge the knowledge gap and pay attention to the slow as well as advanced learners besides the Remedial Coaching Classes provided under the UGC funded programme.

Remedial classes conducted after every internal evaluation also helps the slow learners.

Add-on Courses

- The **Department of Commerce** has been handling the UGC funded Career oriented Add-on Course in **Diploma in Tourism Marketing and E-Ticketing**. All first year under graduate students of our college are eligible to undergo the course. The course aims at creating awareness among students about tourism and related activities. The programme was introduced in the department in February 2012. The course is for duration of 5 years and consists of 3 stages: Certificate course ,Diploma course and PG Diploma course. 42 students were admitted in the first batch and 31 students got admission in the second batch.

- The UGC has sanctioned fund for the Career oriented Add- on Course on **Information Technology Professional** proposed by the **Department of Computer Science.** All first year under graduate students of our college are eligible to undergo the course. Already 25 students registered for the course. The maximum intake is 30-40 students. This certificate program covers topics word processing, power point, flash, Photoshop and ethics in computing. The classes are arranged 9 am to 10 am and 3.30pm to 4.30 pm on all working days and some Saturdays. Students has to acquire 20 credits for the completion of the course with 12 credits for theory and 8 credits for practical.

Enrichment Programmes

Class seminars help the weak as well as the advanced learners to improve their performance. The activities organized by all the departments contribute to the overall development of the students. Expert lectures, Workshops and Seminars organized at regional, state and national level help the students update their knowledge in different discipline. Students are also encouraged to participate in seminars, conferences and workshops organized by other institutions and universities.

As majority of our students are from the rural background, special attention is paid in organizing programmes on personality development and computer skill

enhancement. Legal literacy classes and cyber-crime awareness are also conducted to sensitise them on related issues.

The institution takes interest to expose the advanced learners to the educational and career advancements possible beyond the institution besides the *Walk With A Scholar* Programme. This is achieved through programmes like grooming for civil services, educational tours and visits to industries, manufacturing units etc.

Walk With a Scholar Programme

Walk With a Scholar (WWS) scheme is implemented in our college to arrange specialized mentoring programs for selected students in Under Graduate Programs in Arts, Science and Commerce and to provide guidance for their future. The scheme introduces the idea of mentoring and builds on the concept of mentor as a 'Guide' and 'Friend'. It has been observed that the students in Arts, Science and Commerce Colleges do not get necessary orientation to prepare them for employment or guidance necessary to select areas for higher study. The mentoring scheme for students will be purely voluntary in nature. It will be open for all students entering the first year of the Under Graduate Programme of Study.

The Scheme aims at giving necessary orientation to needy students, to prepare them for employment and give them necessary guidance, motivation and necessary mental support to identify appropriate areas for higher study as well as employment. The mentoring scheme should be planned to identify the opportunities available for the scholars, the areas suitable for them, the manner in which the scholar should proceed before them and evolve ways by which they can be acquired.

Additional Skill Acquisition Program (ASAP)

As the name implies, ASAP program envisages in imparting skills for easy employment of graduate students. The college has started the program from 27.02.2013 onwards. Classes are conducted in every working day morning 9am to 10 am, some Saturdays and during vacations. Now 30 students are getting benefit of it. The first year module consists of 180 hrs training out of which 120 hrs is for communicative English and 60 hrs is for information technology. We have already covered 155 hrs of training. The second phase is for skill training such as Printing

technology, share trading etc. So far 18 students got selection to various skill training course

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

This institution has a well functioning Student Counselling Centre with professional counsellors for providing counselling service to both the staff and students. Feedback from the counsellors is useful in identifying the problems faced by students and in ameliorating them. Anti-ragging Cell, Anti-sexual harassment Cell, , SC/ST and Minority Cell, NSS undertake programmes to sensitize students on issues of gender, inclusion, human rights, legal literacy, environment and other relevant issues. The college also joins hands with the Social Forestry Wing of the Forest Department of the Government of Kerala to keep the campus green, clean and plastic free.

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

Adoption of interactive teaching methods help for the better understanding of students by the faculty. ICT enabled teaching helps both the slow and advanced learners. Advanced learners are identified by class tutors and individual teachers from their in-class responses and periodic evaluation tests. Performance in practical classes are also a means to identify them.

The college offers Inflibnet facility supported by high speed Wi-Fi Internet connectivity and EDUSAT facility which provide sufficient exposure to our advanced learners. We have a well furnished general library which also provides digital texts and journals.

The advanced learners are given tasks requiring high order thinking like assigning brainstorming inquisitive topics for seminar presentation. They are also encouraged in creative writing, addressing peers on relevant topics in each subject and given role of student coordinator and leaders. Such students are encouraged to participate in competitions like quiz, debates, elocution, versification etc. at various levels and facilitated through resources like IT, coaching classes for competitive

examinations etc. Motivation through scholarship is also practiced. A friendly environment is created to improve the communication skills of the advanced learners. A number of motivational lectures are organised to channelize their potential to accomplish greater goals.

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.)?*

Scholar Support Programme is implemented in the college to support the slow learners with the assistance of the Government of Kerala besides the Remedial Coaching Classes provided under the UGC funded programme. The morale of the slow learners is boosted by counselling sessions, remedial classes and intensive interactive sessions before and after the regular class hours. Bridge courses are conducted for a week at the class level to get the students acquainted with the programmes. They are also given guidance and are motivated by providing additional learning material such as text books, audio and video material and question papers of previous examinations.

Each class has a class tutor to maintain a record of personal data, attendance and academic performance of every student. The attendance, behaviour and overall performance are monitored by the tutor as well as the subject teachers engaging them. Special counselling is given to students who are likely to drop out and are thus retained to complete the programmes. Economically weak ones are supported with scholarships like Post Matric Scholarship, Central Sector Scholarship, State Merit Scholarship, District Merit Scholarship, Merit scholarship to Children of School Teachers, Hindi Scholarship, Muslim Nadar Girls Merit Scholarship, Sanskrit Scholarship, Suvarna jubilee Merit Scholarship, and C.H. Muhammed Koya Scholarship. Financial support from department faculty members, are extended to deserving students. PTA also provides financial aid for the economically weak students.

2.3 Teaching-Learning Process

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

The academic programmes of the college are based on the academic calendar of Kerala University. The departments conduct unit tests, assignments, student projects, industrial visits, student seminars, field trips and other activities depending on the syllabi of the programmes. At the beginning of each semester, a semester plan of teaching is prepared by individual teachers and a copy of the same is forwarded to the IQAC by the Head of Department concerned. Periodic review in department council helps to know the progress and identify the difficulties and take appropriate measures to ensure the committed coverage of the syllabi.

Each faculty member has a Teacher's Diary to record the daily progress of the plan and also the hurdles, if any. Corrective measures are adopted by the respective teachers. Alternative measures include engaging extra hours by internal swaps and extra classes on holidays. Special time tables are issued towards the end of the semester to facilitate effective time and resource management.

Planning and preparation is done for laboratory works. Charts and procedures for all the experiments are prepared and made available to students. The departments also carry out internal assessment based on students' performance in class tests, assignments, seminar presentations, and attendance. Hourly attendance is taken which is reviewed weekly and consolidated semester-wise. The final evaluation of students is done according to the university schedule. Towards the end of each semester, the internal grades are published on the notice board and complaints received if any are rectified and forwarded to the university. Theory and practical examinations are conducted by the university and evaluation is carried out. The results of examinations are declared and score cards issued by the university.

Evaluation blue print is communicated at the beginning of the semester by respective subject teachers and assessments are carried out as per the scheme of evaluation followed by the affiliating university.

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

IQAC has been instrumental in promoting quality enhancement and sustenance through self-appraisal, evaluation and feed backs. Feed backs from various sources play a crucial role in assessing the teaching and learning process. These are obtained through Student feedback forms; Suggestion boxes placed at the most accessible spots, Personal feedbacks, communication from students and to some extent from peer assessment.

Improvement of the infrastructure for effective teaching - learning is also a prime concern of IQAC. There has been a remarkable progress in this area during the last few years. 03 Smart board, 09 LCDs, 68 Desktops,15 Laptops, 01 OHP, 1 Slideprojector,02Plasma TV, 1 VCP, Audio/video CDs, Teaching models and charts add to the list of equipment. As part of improving the facilities a Language Lab, IT lab, Seminar hall, Conference hall (Edusat Hall) and IT supported spacious library has been constructed. In addition to the Network Resource Centre in the library and IT lab, Broad band / Wi-Fi connectivity is extended to all the departments, office, computer lab and Library. Inflibnet access is available to all staff and students.

IQAC promotes quality enhancement, to keep abreast with the latest innovations and concepts in teaching and learning. Seminars and workshops are organized periodically to get exposed to the recent trends. Faculty members have the provision for availing FDP under UGC for undertaking research degree. A total of five faculty members have availed this facility in the last plan period. Teachers are given opportunity to attend seminars, workshops and conferences organized by universities, organizations and other institutions. Participation of faculty in orientation and refresher courses conducted by academic staff colleges of different universities is also promoted. As a reflection of the social as well as academic commitment, faculty members are encouraged to undertake Research projects and publish their findings as research papers and articles. Above all, teachers are motivated to be resource persons within and outside the institution. Opportunity for interaction with external experts is also utilized whenever possible.

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

During the last few years we are gradually shifting the learning process from teacher-centered-pedagogy to student-centered-pedagogy with the active participation of students in project works, field trips, seminars and discussions. Now the institution ensures student centric environment by means of interactive method rather than lecture method. The assignments and projects are given both individually and collectively which contribute to their collaborative learning potential. Presentations by the students open up opportunity for interacting with the teachers as well as among themselves. Feedback on respective seminar presentations, assignments and projects offer a platform for participatory evaluation.

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?*

Practical classes, Student projects, Field trips, Industrial visits , Environment awareness programmes and other various academic and co-academic programmers conducted in this college nurture critical thinking, scientific temper, communication skill, analytical ability, emotional quotient, decision making skill, and creative thinking among the students. The institution provides Wi-Fi internet accessibility, EDUSAT facility and INFLIBNET facility to all students to gather up-to-date information and to cope with the modern technology.

Creative writing skill is improved through department magazines, manuscript magazines and college magazines. Leadership skill and management skill of the students are encouraged through works like campus beautification, documentary and short film making. Participation in NSS, and various clubs like Eco Club, Science Club, Performing Arts Club are also boost their team working skills, self esteem, and individuality. Science subjects offer practical classes which promote learning through experiments, dissections and activities. All the students of VI semester undertake a project in the core course as part of their course work. This in turn helps in analytical and reasoning abilities.

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

The institution is equipped with overhead projectors, interactive boards, LCD projectors and the entire faculty members and students have access to Wi-Fi broadband internet. All the departments and library has Wi-Fi broad band internet and Inflibnet facility. All the departments offering core subject are provided with a laptop and LCD projector. The faculty members make use of this facility to update their knowledge, improve teaching using power point presentations and visuals. **Smart board** available in the PG departments and Virtual laboratory is put to optimum use for effective teaching. Every department and lab is furnished with scanners and printers which can be easily accessed by the faculty members.

The faculty members in the institution use both non-projected aids like blackboard/ white board and electronic teaching aids to ensure effective learning experience for students. Through the use of illustrations, interactive boards, simulation software and power point presentations the process of teaching-learning is made more interesting and effective. The setting up of a Language Laboratory and Edusat Centre has helped the students to keep pace with modern technology in the teaching-learning process.

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

Blended learning

The department of Malayalam has recently started a blog, named ***MALAYALA VIBHAGAM*(gcnmalayalam.blogspot.com)** to provide an outlet for the creative imagination of the Faculty Members and Students. It serves as an interactive, informal platform to post and comment. Besides forming an informal feedback for improvement, it becomes an instructional resource for students.

The entire campus is enabled with high speed Wi-Fi connectivity which can be accessed freely by the faculty members and students. All the PG classrooms and the Edusat hall are equipped with interactive boards. Language lab settings are utilized for learning language. About 60% of classes are engaged with the help of technology integration. Students of the Commerce Department visit nearby Commercial Institutions to familiarize the practical and industrial applications involved in the syllabi.

Expert lectures, seminars, workshops

The institute encourages participation of both the students and faculty in seminars, workshops and conferences organized by various institutions and organizations. Teachers participate in regional and national/international seminars in their respective fields, and new information gathered from there are disseminated to the student community. National seminars are conducted in each department and students get opportunity to listen to and interact with the subject experts. A few of the best students are also given opportunity to present papers. Experts from industry and academy are invited to deliver talks, and students and faculty members benefit academically from these sessions

Participation list of various seminar / workshop/ conference

Sl. No	Name	Seminars/ Conference/ Workshop/ Symposia	Theme / Title	Resource Person/ Participant	Organising institution	Period
1	**Sri. L. Asokan** *Asst. Prof. of Malayalam*	U.G.C. National Seminar	*Thina padhathi – puravum porulum*	Resource person	University College , Thiruvananthapuram	Feb. 2013
2		National Seminar	Cyber Space	Resource person	K.N.M.Govt. Arts & Science College, Kanjiramkulm	Nov 2012
3		U.G.C. National	Dalit Christian's Life in Malayalam	Resource person	N.S.S. College, Nilamel	Feb. 2012

		Seminar	Novel			
4.		National Seminar	Sargathmakatha Puthiya Kaalathil	Resource person	Govt. College, Madappalli, Kozhikkodu	Dec. 2011
5.	**Dr. L. Alex** *Asst. Prof. of Malayalam*	National Seminar	Cyber Identity, Media – Responsibilities and Prospects	Resource person	Department of Malayalam, University of Kerala	July 2013
6.		National Seminar	Research Methodology - Approaches And possibilities	Resource person	Department of Malayalam, University of Kerala	June 2013
7.		U.G.C. National Seminar	Aesthetic Concepts of Anand Coomra Swami	Resource person	University College , Thiruvananthapuram	Feb. 2013
8.		National Seminar	Nava Madhyamangalum Malayaliyude Samakarika Jeevithavum	Resource person	K.N.M. Govt. Arts & Science College, Kanjiramkulm	Nov 2012
9.		Seminar	Scientific Heritage of India	Participant	Department of Sanskrit, University College, Thiruvananthapuram	March 2012
10.		Seminar	ICT Enabled Education	Participant	University College, Thiruvananthapuram.	March 2012
11.		Seminar	Language and National Integration	Resource person	Department of Malayalam, University College, Thiruvananthapuram	Dec. 2009
12	**Dr. Anzer. A.R** *Asst. Professor of Commerce*	International seminar	Impact of FDI on MSME in kerala"	Resource Person	The School of Business Management and Legal Studies, University of Kerala	March 23rd&2 4th 2013

13		National seminar	Emerging trends in E-Commerce	Resource Person	Govt. College Attingal	9th March 2012,
14		UGC National seminar	Rural e-commerce in India Emerging trends and challenges.	Resource Person	Govt. Arts College, Trivandrum	15th,16th March 2012
15		National seminar	Financial sector reforms and banking industry in India	Participant	department of commerce university of Kerala	23 &24 Feb. 2012
16		International seminar	The Business Ethics In the Small Scale Industry	Resource Person	Indian Accounting Association and Department of Commerce, University of Kerala	13th& 14th Nov. 2010
17		International seminar	The language interpretation and Science of Quran	Resource Person	Arabic department University of Kerala	29th April to 1st May 2010
18		UGC National seminar	corporate social responsibility on the unfolding business scenario	Resource Person	St: Gregorios College Kottarakkara	12 &13 August 2010
19		National seminar	Role of PPP in the infrastructure development of Kerala	Participant	P.G Department of Commerce Government College, Attingal	11 &12 March 2010
20		International seminar	Islamic Finance and Interest Free Banking	Participant	Farook Arabic College, Kozhikode	3rd&4th Oct 2009
21		National seminar	Industrial development of Kerala policies and politics	Participant	Department of Commerce University of Kerala	16th Dec. 2009
22.	**Dr. M. A. Lal** *Asst.Professor ofpolitical*	Seminar	Restricting under Graduate Education and Scheme of Cluster	Participant	Govt. College Kalpatta	14th&15th Feb. 2008

	Science.		Colleges			
23.		National Seminar	Linkage between Economic development and development in India	Participant	S.N College Kannur	25th&2 6th Sept. 2008
24.		National Seminar	Continuing Class Struggles: Responses to the Unjust and Self Destructive Political Economy of the Current Capitalist World Order	Resource Person	Department of Political Science, University of Kerala	May 2013
25.		National Seminar	Border Lines in Domestic and foreign Policy: Understanding Theories	Resource Person	Department of International Relations, Sikkim University	March 2013
26.		National conference	Politics and the Third Sector: India- Canada Comparison	Resource Person	UGC Centre for Canadian Studies, University of Kerala	Nov 2012
27.		National Seminar	Higher Education-2.0 Illumine the Future	Resource Person	Higher Education Council, Thiruvananthapuram	June 2012
28.		National Seminar	Tunisia: The Jasmine Revolution	Resource Person	Department of Arabic, University College, Thiruvananthapuram	March 2012
29.		National Seminar	Challenges of Protest Movements: Theory and Practice	Resource Person	Department of Political Science, Government College, Madappally,	Jan 2012
30.		National Seminar	Maritime Society Issue: Theoretical Challenges	Resource Person	University of Calicut	Jan 2012
31.		Seminar	Findings of Kerala Assembly Election Study 2011	Resource Person	Department of Political Science, University of Kerala	June 2012

32.		Seminar	Contradictions in Left Politics over Identity Politics and its influence on Religious Fundamentalism in Kerala	Resource Person	Institute of Parliamentary Affairs, Govt. of Kerala	Nov 2010
33.		Seminar	Politics of Indian Diaspora in Canada	Resource Person	University of Kerala	March 2010
34.	**Dr. Gladston Raj** *Asst. Professor of Computer Science*	Seminar	Nature of the new Indian State: Federalism in the global market scene	Resource Person	Institute of Parliamentary Affairs, Government of Kerla	Feb 2010
35.		National Seminar	Politics of Water: An analysis of the Legal Framework of Plachimada Case	Resource Person	Thiruvananthapuram	Aug 2009
36.		Seminar	Industry Academia Interface	Chaired a session	Marian College Kuttikkanam	Sept. 2013
37.		Seminar	Web services and Cloud computing	Resource person	SCMS College of Engineering, Cochin	Aug. 2013
38.		Seminar	Research Topics in Image Processing	Resource person	IHRD College of Engineering, Karunagappalli	Aug. 2013
39.		International Conference	Computation & Communication Networks	Resource person	AmalJyothi College of Engineering, Kanjirappally	June 2013
40.		Seminar	Clustering Techniquesat	Resource person	SCMS College of Engineering &Technology, Karukutty	May 2013
41.		Seminar	Grid Computing	Resource person	SNR Sons College of Arts &Science	Jan 2013
42.		Seminar	Data Mining	Resource person	Santhigiri College, Vazhithala	Nov. 2012

43.		Seminar	Research Motivation	Resource person	SANSNDP Yogam Collge, Konni	Oct. 2012
44.		National Conference	Research Methodology	Resource person	Marian College Kuttikkanam	Sept. 2012
45.		National conference	Data Mining	Resource person	by Sri Krishna Engg College, Coimbatore	Mar. 2012
46.		Conference	Computing Paradiagms and Bio-informatics	Chaired a session	School of Computer Science of MG University	Jan 2012
47.		National Seminar	Image Processing	Resource person	Sacred Heart College, Thevara	Jan 2012
48.		National conference	ICT uses in Rural India: Opportunities and Challenges	Resource person	MES Nedumkandom	Dec. 2011
49.		National Seminar	Information Technology and the Public Ownership	Resource person	Kannur University Research Centre and Centre Library	Dec. 2011
50.		Workshop	Research Methodology	Resource person	School of Information Technology at Kannur University	Sept. 2011
51.		Workshop	General Informatics	Resource person	St. Aloysius College Edathuva	Aug. 2011
52.		National conference	on Impact of ICT on Rural India	Resource person	KBN College, Vijayawada	Aug. 2011
53.		UGC National Conference	Digital Image Processing	Resource person	St. Mary's Trichur	Mar. 2011
54.		UGC National Conference	Image Informatics	Resource person	BPC College, Piravom	Mar. 2011
55.		National Conference	Recent developments in IT	Resource person	Sri Vasavi College, Erode	Feb. 2011
56.		National Seminar	Image processing	Resource person	Sri Krishna arts and science college, Coimbatore	Feb. 2010

57.		National Conference	Grid Computing	Chaired a session	Nehru arts and science college, Coimbatore	Feb. 2010
58.	**Dr.S. Sushama** *Asst. Professor of Hindi*	Seminar	*Mamtha Kaliya Kee Kahaniyom meim Sthri Vimars*	Resource Person	Department of Hindi, Govt.College for Women,Tvpm	17.18 Oct. 2011
59.		Seminar	*Keral ka Hindi Sahithya*	Participant	Department of Hindi, Govt.College for Women,Tvpm	22nd Sept. 2011
60.		Seminar	*Mehrunniza Parvez ka Katha Sahitya;"Nari Vimarsh ke visesh Sandarbh mein"*	Resource Person	Department of Hindi,KNM Govt. Arts and Science College, Kanjiramkulam,TVM	13th and 14th Dec. 2012
61	**Dr.Binoy. J** *Asst. Professor of Physics*	National Seminar	National Laser Symposium (NLS21)	Resource Person	BARC, Mumbai	Feb 6th to 9th 2013
62		National Seminar	National Laser Symposium (NLS20)	Resource Person	Crystal Growth Centre, Anna University, Chennai	Jan 9th to 12th 2012
63		Workshop	Raman Spectroscopy	Participant	Mascot hotel, Trivandrum	10th Aug 2012
64	**Rony Thomas Rajan** *Asst. Professor of Economics*	International Seminar	Organizational, individual and contextual characteristics that influence the adoption of medical technology; a case of private hospitals	Resource Person	Fokuoka, Japan	Nov 2009
65		International	Characteristics that can predict	Resource	Kualalampur, Malaysia	Nov 2010

		Seminar	the adoption of medical technology; a case of private- for- profit hospitals in Kerala, India	Person		
66		International Seminar	Role of drugs and diagnostics in pushing people to impoverishment	Resource Person	Helsinki, Finland	19th to 21st sept 2013
67	**Dr. Manju. R** *Asst. Professor of English*	International Conference	Dark Days Re-visit: Portrayal of the Emergency in Rohinton Mistry's A Fine Balance	Resource Person	Kanniyakumari Academy of Arts & Science (KAAS), Sree Ayyappa College for Women, Nagercoil	20 & 21 Sept. 2013
68	**Vinurajesh. G** *Asst. Professor of English*	Seminar	e-waste Management	Participant	Iqbal College, Peringamala.	14th15th Dec 2011
69.		National Conference	Technology Enhanced Learning	Participant	Techno Park, Thiruvananthapuram	28th jan 2012
70	**G Suraj** *Asst. Professor and HOD of History*	UGC National Seminar	Literary contributions of the Portuguese in Kerala	Resource Person	St Cyrils College Adoor	2011
71		UGC National Seminar	Role of Kesari Balakrishna pillai for social change in Travancore	Resource Person	S N College Chempazhanthy	2009
72		National Seminar	Evolution of civic society	Resource Person	Govt. College Nedumangad	Nov. 2012
73		International Seminar	E world and the Women Folk: the impact of science and technology in the women of	Resource Person	Department of History University of Kerala	

			Kerala			
74	**Swapna Kumar. K** *Asst. Professor of History*	National Seminar	Media and Good governance- Potentials and limitations	Resource Person	Government College Nedumangad	Nov. 2012
75		State Seminar	'ABHINAYAM'	Participant	Department of English & Malayalam KKTM College Pullut	26th Feb 2007
76		State Seminar	Fifty years of Kerala:A Historical Analysis	Seminar Co-ordinator	PG Department of History KKTM collegePullut	23rd March 2007
77		State Seminar	Natural Disasters and Mitigation Measures	Participant	Disaster Management Cell, KKTM collegePullut	11th Feb 2007
78		Regional Seminar	Socio- Political Agitations in Kollam	Participant	PG Department of History SN College Kollam-UGC	29th&30th October
79		National Workshop	Dalit Autobiographies: Representing and narrating the history of the oppressed	Participant	PG Department of History,Sri C AchuthaMenon Government College Thrissur-UGC	11th&12th March 2009
80		National Seminar	Colonialism Subalternity and Resistance	Seminar Co-ordinator	Department of History BJM Government College Chavara	22nd&23rd Feb 2010
81		Workshop	Methodology in Social Sciences	Participant	Department of History Govt. College Nedumangad	26&27 August 2011
82		National Seminar	Media,Civil Society and Democracy	Paper Presented	Social Science Forum Govt. College Nedumangad	16th&17th FeB 2012
83		National Seminar	33rd Annual session South Indian History	Participant	Department of History University of Kerala	15th ,16th&17th Feb

			Congress		Thiruvananthapuram	2013
84		Training Programme	Attended the training on Research Methodology Asst Professors of Collegiate Education	Participant	Institute of Management in Government Thiruvananthapuram	05/11/2012 to09/11/2012
85	**Biji Kumari. P** *Asst. Professor of History*	National Seminar	Socio Economic Aspects of the life in Kerala plantations	Resource Person	University of Kerala	15 to17 Feb. 2012
86		Workshop	Archives and Modern Research Methodology	Participant	Kerala State Archives Department	8-10-2010
87		International Seminar	Environmental Issues	Participant	Association Of Third World Studies	24&26 May2010
88		National Seminar	Ayyankali and Social reform Movement in Kerala	Participant	Department of History. Kerala University	28& 30March 2011
89		Workshop	Methodology in Social Sciences	Participant	Department of History Govt:College Nedumangad	26&27 August 2011
90		National Seminar	Humanrights and the Environment: Problems and Prospects	Participant	H.H.M.S.P.B.N.S. S College for Women Neeramankara	1&2 December 2011
91		National Seminar	Dr.K.K.Kusuman Commemoration Lecture	Participant	Department of History. Kerala University	18 March 2012
92	**Dr. S. Venu Mohan** *Asst. Professor of History*	International Seminar	Problems and Prospects of Tourism in South India	Resource Person	Annamalai University	April 2011
93		National Seminar	Human Rights and Social Justice in Kerala	Resource Person	University of Madras	Feb. 2012

94	Sheela. M.C. *Asst. Professor of Economics*	Seminar	Development Issues of Kerala Economy	Participant	Dept of Economics, University of Kerala,	19th Jan. 2010
95		Seminar	Higher Education in the Knowledge Economy	Participant	Govt. Womens college, Thiruvananthapuram	18th Sept.20 10
96		Seminar	Research Methodology	Participant	Y.M.C.A, Thiruvananthapuram	10, 11 Sept. 2010
97		Seminar	Indian Service Sector In the Post Reforms Period	Participant	Department of Economics, University of Kerala, Kariavattom.	29th&3 0th Oct. 2009
98		National Seminar	Inclusive Growth:Challeng es and prospects	Participant	Department of Economics, Govt. College For Women TVM	2nd,3rd &4th Dec. 2009
99	Krishna Veni. S *Asst. Professor of Commerce*	NationalSe minar	Prospectus and challenges in entrepreneurial development in the post economic crisis scenario	Resource Person	St:xavier's college, Palayamkottai,Thir unelveli	26th Feb. 2010
100		NationalSe minar	Kerala women's science congress	Participant	Shakti -National Movement for women and St. Theresa"s college Ernakulam	10-8-2010 to 12-10-2010
101		State level Seminar	Seminar on Ayurvedic Medical education Programme	Participant	Ayurveda Medical Association of India. Thiruvanathapuram	10-09-2010
102		State level Seminar	General Informatics	Participant	P G. Department of commerce ,Govt College Nedumangad	18-11-2010 to 20-11-2010

103		Workshop	Theoretical aspects of research methodology and the usage of Statistical Package in Social Science (SPSS)12 days workshop	Participant	The Research and Post graduate Department of Commerce, KG College, Pampady Kottayam	23/7,20 /8,1/10, 29/10,2 6-11-2011,
104		National Seminar	Recent trend in commerce	Resource Person	P G Department of commerce, Govt college Chittur Palakkad	7-3-2011 to 8-3-2011
105		State level Seminar	Awareness Programme on e-Governance for Collegiate Education Department	Participant	Institute of Management In Government	6-6-2011 to 7-6-2011
106		National Seminar	Seminar on Growth and Prospects of Indian Financial Markets and the Innovative changes in the Current Scenario	Resource Person	P.G.Department of commerce ,NSS College Manjeri	22-9-2011 to 24-9-2011
107		International Seminar	4th international conference on micro finance	Resource Person	Dept. of commerce Pondichery university and school of management	27-1-2011 to 29-11.2011
108		National Seminar	Financial inclusion for inclusive Growth-a Myth or Reality	Resource Person	Dept. of commerce ,K N M Govt. college ,Kanjiramkulam, Tvpm	19-1-2012 to20-1-2012

109		International Seminar	Faculty development programme on multivariate data analysis	Participant	The Research and Post graduate Department of Commerce, K G College, Pampady Kottayam	23/1/2012 to 25/1/2012
110		National Seminar	Paradiam shift in Marketing Strategies-A game plan for Domestic Players for 21th century	Participant	Department of commerce ,Govt. college for women,Thiruvanathapuram	8-2-2012 to 9-2-2012
111		National Seminar	Business Ethics and Indian Corporates	Participant	Dept of commerce ,Govt College Nedumangad	16, 17 Feb. 2012
112		State level Seminar	Emerging Trends in Ecommerce	Participant	Dept of Commerce, Govt College Attingal	08&09 March 2012
113		National Seminar	National conference of Reseachers	Participant	Department of commerce ,The Cochin college, Kochi	28-9-2012 to29-9-2012
114		National Seminar	Application of Statistical Techniques in Commerce and Management Research	Participant	The Dept of commerce ,Baby John Memorial Govt. College Chavara, Kollam	28-1-2013 and 29-1- 2013
115		International Seminar	Foreign Direct Investment -The Indian Scenario	Resource Person	Dept of commerce, School of Business managemnet And Legal studies University of Kerala.	23-03-2013 to 24-03-2013
116		National Seminar	Research Methods in Social Sciences	Participant	The Researchers' Forum Dept of Commerce and Management University of	13-6-2013 to 14-6-2013

					Kerala	
117		International Seminar	xvii Annual conference of Association of third world studies,south asia chapter	Resource Person	Association of third world studies, south asia chapter,Goa	26--4-2012 to 28-4-2013
118		National Seminar	Ethics in social science research	Participant	Department of commerce ,K N M Govt. college ,Kanjiramkulam,	Mar-13
119		National Seminar	National conference of Reseachers	Resource Person	Department of commerce ,The Cochin college, Kochi	23-8-2013
120	**Sibi Natuvilakkandy** *Asst. Professor of Economics*	National Seminar	Environmental concerns of rapid urbanization with special focus on Kerala Economy	Resource Person	Govt. College, Mananthavady	14th&15th Feb. 2012
121		National Seminar	Financing Health Services in : Search for alternatives	Participant	Department of Economics, Govt. College For Women TVM	4th and 5th Jan. 2012
122	**Satheesh Babu.A.T** *Asst. Professor of Commerce*	National Seminar	Financial Inclusion – A Means of Inclusive Growth: Issues and Challenges	Resource person	Department of Commerce, KNM Govt. Arts and Science College, Kanjiramkulam	19th and 20th january 2012
123		National Seminar	Opportunities and threats of goods and services Tax in the globalised era	Resource person	Dept.of Commerce, Christian College, Trivandrum.	26th&27th June 2009
124		National Seminar	Financial Inclusion and Co-operative Banks-	Resource person	Department of Commerce, University of	4thMarch 2011

			Emerging Growth Models		Kerala	
125		National Seminar	Role of Intellectual Property Rights in the Contemporary Business Scenario	Resource person	PG. Dept. of Commerce, NSS College, Manjeri, Kerala	23rd & 24th March 2011
126		National Seminar	Business Ethics and Indian Corporate	Resource person	Department of commerce, Govt. College, Nedumangad, Trivandrum	16th & 17th Feb. 2012
127		National Seminar	E-Banking-Emerging Trends in E-Commerce	Resource person	Department of commerce, Govt. college Attingal, Trivandrum	8th & 9th March 2012
128		National seminar	Industrial Development of Kerala Policies and Politics	Participant	Department of Commerce, University of Kerala	16th Dec. 2009.
129		National Workshop	Research Methods in Social Sciences	Participant	Research Forum, Department of Commerce and I.M.K, University of Kerala	3rd & 4th Feb. 201
130	**Nazeem. A** *Asst. Professor of Commerce*	National Workshop	Research based project methods	Participant	Cochin college , Ernakulam	26th july 2012
131		National seminar	Recent trends in Commerce, Trade and Industry	Resource person	Dept. of commerce Govt. college Chittur, Palakkadu	7th & 8th March 2012
132		National seminar	Foreign Direct Investment in Retail Sector in India	Resource person	Dept. of commerce Govt. college Chittur, Palakkadu	2012
133		National seminar	Innovative Methods and Techniques in Social Science Researches	Resource person	Dept. of commerce Govt. college Chittur, Palakkadu	31st January 2013

134	**Rejani.R.Nair** *Asst. Professor of Commerce*	National Workshop	Pedagogical Tools for Effective Teaching in Management Education	Participant	RIMS, Bangalore	16th Jan 2009
135		National seminar	Financial Sector Reforms and the Banking Industry in India-Opportunities and Challenges	Participant	Department of Commerce, University of Kerala	Feb 23rd&2 4th 2012
136		Seminar	Mergers and Acquisitions in Indian Banking System-Compulsions and Implications	Participant	B.E.S College of Arts and Commerce, Jayanagar, Bangalore	6thMarc h 2009.
137		Workshop	Statistical Techniques and Research Methododology	Participant	Department of Commerce, Govt. College Kattappana	30th, 31st Jan &1stFe b 2012.
138		National seminar	Micro Finance and Financial Inclusion-Issues and challenges	Participant	Department of Commerce, Govt. College Kattappana	August 26th and 27th 2013.
139	**Remadevi.D.N** *Asst. Professor of Commerce*	National Workshop	Research methods in social Sciences	Participant	Research forum,Dept. of Commerce,School of Business Managememt and Legalstudies kariavattom	June 2013
140		National seminar	Business Ethics and Indian Corporates	Participant	Department of commerce, Govt. College, Nedumangad,	16th& 17th Feb. 2012
141		Seminar	Emerging Trends in e-commerce	Resource person	Govt College Attingal,	8th& 9th March 2012

142		National seminar	Rural M-Commerce in India: Emerging Trends and Challenges	Resource person	Government arts college Trivandrum	15th and 16th March 2012
143		Seminar	Financial opportunities in Corporate sector	Resource person	Dept of Commerce, Govt. College Kattapana	14th&15th jan. 2008
144		International seminar	Accounting Education and Research	Participant	Dept. of Commerce&Indian Accounting Association Kerala Branch	13th&14th Nov. 2012
145		International Seminar	Emerging Dimensions in marketing	Participant	Saintgits Institute of Management, PP on Customer Satisfaction and Internal Processes	19th Nov 2010 to 20th Nov 2010
146		International Seminar	Foreign Direct Investment -The Indian Scenario	Participant	Dept of commerce, School of Business managemnet And Legal studies,	23rd Mar 2013 to24th Mar 2013
147		Debate	Kerala Perspective Plan(vision)2030	Participant	Institute of parliamentary Affairs & State Planning board	June 2013
148	**Shijumon K J** *Asst. Professor of Commerce (FDP Substitute)*	International Seminar	Islamic Banking	Participant	Farook College, Calicut	Feb 2009
149		International Seminar	Micro finance	Participant	Pondicherry University	Jan 2010
150		National Seminar	Faculty development programme on SPSS	Participant	S N College of Engineering Ernakulam	Dec 2011
151		National	Recent Trends in commerce, trade	Participant	Govt. college Chitoor	7th& 8th March

		Seminar	and industry.			2011
152		National Seminar	M-Commerce – An opportunity for retail sector	Resource Person	Govt. Arts College, Thiruvananthapuram	15, 16March 2012
153		National Seminar	Business Ethics and Indian Corporate	Resource person	Dept.of commerce Govt. College, Nedumangad,	16, 17 Feb. 2012
154		National Seminar	Financial Inclusion – A Means of Inclusive Growth: Issues and Challenges	Resource person	Department of Commerce, KNM Govt. Arts and Science College, Kanjiramkulam	19th and 20th january 2012
155		Workshop	Application of SPSS in social science research	Participant	K G College Pampady, Kottayam	July 2012
156		Seminar	Index trading : an innovative tool to bet on stock market	Resource Person	Govt. college Chitoor	7th& 8th March 2011
157		National Seminar	Business Ethics and Indian Corporates	Participant	Dept. of Commerce, Govt. College Nedumangadu,	16th & 17th Feb 2013
158	**Dr. B. C. Pratheep** *Asst. Professor of Malayalam(Guest Faculty)*	National Seminar	*Hasya bhavana Kalidasanil*	Resource Person	Govt. Sanskrit College, Thiruvananthapuram	17&18 March 2011
159		National Seminar	*Pracheena Hasya Sankalpavum Abhinjana Sakunthalavum.*	Resource Person	Dept. of Malayalam University of Kerala	26th& 27th May 2011
160		National Seminar	*Bhashabhagavath Gita-* The First Malayalam Translation of *Gita*	Resource Person	Govt. Sanskrit College, Thiruvananthapuram	7th and 8th July 2011
161		National Seminar	Folk Elements in Malayalam Novel	Resource Person	M.G. College,Thiruvananthapuram	24, 25Oct. 2011

162		National Seminar	*Adiyanthiram Kavithakalude Samoohya Dharmam-Folklore Veekshanathil*	Resource Person	K.N.M. Govt. Arts &Science College, Kanjiramkulam Thiruvananthapuram	17, 18 Nov. 2011
163		National Seminar	*Pazhanchollukaludeyum pasha mo zhikaludeyum Samskarika Dharmam.*	Resource Person	Sree Kerala Varma College, Thrissur	7,8,9 Dec. 2011
164		National Seminar	*Hasyathinte thanathu mudrakal-Malayala Bhashayum Bhavanayum*	Resource Person	Govt. College, Kattappana	22, 23 March 2012
165		National Seminar	*Nadodikkavithayile Akshepahasyam*	Resource Person	Govt. College, Kattappana	22,23 January 2013
166		National Seminar	*Nadodi Nadakangalile Ndakeeyatha*	Resource Person	Dept. of Malayalam Govt. College Nedumangad,	27th&28th Feb. 2013
167	**Asha. R P** *Asst. Professor of Malayalam(Guest Faculty)*	National Seminar	*Nadakavum Prathinadakavum*	Resource Person	Dept. of Malayalam Govt. College Nedumangad,	27th&28th Feb. 2013
168	**Dr.B. Indhulekha** *Asst. Professor of Sanskrit (Guest Faculty)*	National Seminar	Sanskrit and the Classical status of Malayalam	Resource Person	Department of Sanskrit, Kariavattom,	Aug. 2013
169		National Seminar	Locating Kalidasa – the Ontology of Literature and Theatre	Resource Person	Govt. Sanskrit College, Trivandrum	March 2011
170		National Seminar	Bhaktiyoga in Bhagavadgita – a Special reference with Ramanuja's	Resource Person	Govt. Sanskrit College, Trivandrum	April 2010

		Commentary			
171		National Seminar	Characterizations of Bhasa's plays based on Ramayana	Resource Person	Govt. Sanskrit College, Trivandrum	March 2010

Organizing seminars and workshops are also given sufficient thrust as means of exposing to advanced knowledge and skills. **Department of Physics and Computer Science** has conducted one Kerala Government sponsored **Two Day National seminars** each in 18th and 19th February 2013.Another **National seminar** sponsored by The department of Collegiate Education, Government of Kerala on *Malayala nadakathinte Likhitha Ranga Padangal- Charithravum Samakalikathayum (Text and Theatre of Contemporary Malayalam Drama)*organized by the **Departments of Malayalam** on 27th and 28thFebruary 2013.

❖ UGC has sanctioned 1.5 lakhs for the conduct of the **National Conference on E-Waste management (NCEM-'13)** vide order no. SEM-0531/12-13/KLKE047/UGC- SWRO dated 02.05.2013. The conference is planned to be held on 12th and 13th of December 2013

Details of workshops and seminars conducted recently are appended below:

Sl.No.	Programme	Date	Organising Department	Sponsoring Agency
2010				
1	National Seminar on Industrial Development and Environmental Pollution	6th& 7th March 2009	Dept. of Commerce	Directorate of Collegiate Education, Govt. of Kerala
2	Orientation Programme in Informatics	18th& 19th Nov 2010,	Dept. of Commerce	Directorate of Collegiate Education, Govt. of Kerala

3	Training Programme on Environmental Pollution	2010	Dept. of Commerce	Directorate of Collegiate Education, Govt. of Kerala
4	Workshop on Methodology and Perspectives in social science	Jan,2010	Dept. of Political Science	Kerala State Higher Education Council
2011				
5	Orientation Programme on Methodology in Social Science	26.08.2011 to 27.08.2011	PG. Dept. of History	Kerala State Higher Education Council
6	Workshop on Methodology and perspectives of Business studies	07th & 08th Jan 2011	Dept. of Commerce	Directorate of Collegiate Education
7	Workshop on Research Methodology in Social Science	2011, Jan 6th & 8th	Dept. of Political Science	Kerala State Higher Education Council
2012				
8	Workshop on La Tex	18th Feb.2012	Dept. of Computer Science	University of Kerala
9	National Seminar on Business Ethics and Indian Corporate	Feb 16th & 17th 2012	Dept. of Commerce	Directorate of Collegiate Education
10	National Seminar on Media, Civil Society and Democracy	Jan 16th & 17th ,2012	Departments of Political Science, History & Economics	Directorate of Collegiate Education, Govt. of Kerala
2013				
11	Workshop	28.02.2013	PG. Dept. of History	Securities and Exchange Board of India (SEBI)
12	National Seminar on Material Science and Characterisation	Feb. 2013	Dept. of Physics	Directorate of Collegiate Education, Govt. of Kerala

13	Seminar on Mars Exploration	7th oct.2013	Dept of Physics	LPSC
14	National Seminar on *Malaya Nadakathinte Likhitha Ranga Padangal- Charithravum Samakalikathayum*	27th &28th Feb. 2013	Dept. of Malayalam	Directorate of Collegiate Education, Govt. of Kerala
15	National Seminar on Educational Management and Educational Software	Feb. 2013	Dept. of Computer Science	Directorate of Collegiate Education, Govt. of Kerala

Expert lectures were arranged by all the departments to motivate and orient the students and staff with current trends in the field. The students and faculty refer to journals in respective subjects and periodicals to know the recent developments. Internet and Inflibnet facilities are used by faculty and students.

Attending refresher and orientation courses in different subjects conducted by the academic staff colleges of various universities and institutions are other methods adopted by faculty members for updating their knowledge. 100% of teachers have attended refresher / orientation course in the last four years.

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

Guidance Services

Sl. No	Service	Resource Person	Activities	Date	No. of Beneficiaries
1.	**Career Guidance**	Dr. Chandrabose. R, Asst. Professor, Dept. of Malayalam, University College, Thiruvananthapuram (Former Sub-Editor of Mathrubhumi Daily)	Media Studies especially Print media, Reporting and Editing.	Feb. 2013	30

		Nazarudeen. E, Advocate, Kerala Administrative Tribunal, Vanchiyoor, Thiruvananthapuram	Importance of Advocacy	March 2013	30
		Shanu. S, Asst. Professor, Dept. of Economics, Women's College , Thiruvananthapuram	Career opportunities in Economics	17.02. 2012	120
2.	**Psycho-social support**	Dr. Justine Padamadan, Clinical Psychologist, Jubilee Hospital, Palayam, Thiruvananthapuram	Giving support to the Quality of Life, Motivation, Study Habits and Stress Management.	16th March 2013	60
		Anila. S, Research Scholar in Economics. Kerala University	Women Empowerment	25.01. 2013	90
3.	**Guidance**	Lekshmi.P, Asst. Professor (Guest Faculty)	Career prospects for Graduates	Feb. 2013	30
		Dr. Anil Kumar.K.S Ayyappa College, Eramallikkara.	e-governance	Feb. 2013	150
4.	**Legal literacy**	Nazarudeen. E, Advocate, Kerala Administrative Tribunal, Vanchiyoor, Thiruvananthapuram	Human Rights	Feb. 2013	30
5.	**Personality development**	Dr. Achuth Sankar. S. Nair,HOD, Department of BioInformatics, University of Kerala, Kariavattom,	Helping Students to Develop Personality	Feb. 2013	30

		Amrida. G. S, Karala Social Welfare Board, Pathanamthitta.	Helping to Develop Personality	March 2013	30
6.	**Academic**	Dr. Achuth Sankar . S. Nair, Head of the Department, Department of BioInformatics, University of Kerala, Kariavattom,	Methodology of Learning	March 2013	30
		Dr. Christabell, Asst. Professor, Dept. of Future Studies, University of Kerala	Research Methodology	Aug. 2013	140
7.	**Professional**	Ashish Martin Tom, Asst. Professor, Dept. of English, D.B. College, Thalayolaparambu.	Civil Orientation.	March 2013	30
8.	**Mentoring**	Amrida. G. S, Karala Social Welfare Board, Pathanamthitta.	Helping individuals to develop and strengthen the Personality.	Feb. 2013	30
		Ashish Martin Tom, Asst. Professor, Dept. of English, D.B. College, Thalayolaparambu.	Area selected for Mentoring: Civil Service	Feb. 2013	30
		Dr. K.M. Venugopal, Chief Sub Editor, Bhasha Poshini, Malayala Manorama, Kottayam.	Fine tuning Creative potential of the Students	March 2013	30

❖ Psycho-social classes are offered to students during NSS special camps.

❖ Class tutors also provide personal and psycho-social support to students.

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

Last few years have seen an improvement in teaching using more of visuals, power points and student - centered approaches. The college is well aware of the rapid changes in the field of higher education and research, and the college has been taking efforts to keep pace with the innovative teaching-learning practices. The following are a few of the measures adopted:

➢ student - centered approaches like seminar presentations, project works, debates, discussions, role taking, quizzes ,dramatization, group discussions, and peer assessment.

➢ The faculty members have changed from the use of conventional blackboards to interactive smart boards for teaching.

➢ The faculty members effectively utilize the Wi-Fi internet and Inflibnet facility for data collection, preparation of notes and for enhancing the student participation in learning.

➢ The students are trained and motivated to make seminar presentations with the help of ICT.

➢ Students are encouraged to submit their assignments online so that the use of paper can be reduced.

➢ Students are also prompted to use scanners and printers for academic purposes

➢ Movies and documentaries related to the curriculum are exhibited before the classes so that teaching can be made effective and easier.

➢ Hands-on learning is encouraged through field visits, industrial visits and project works.

➢ Students are motivated to access digital learning materials and e-books for data collection.

➢ The faculty members are given full freedom in adopting their own effective approach in transacting the curriculum.

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

The College has a spacious library with a good number of books, Journals and periodicals in various disciplines. Recent and authentic books are available in the Reference section of the library. The students can access books, newspapers, journals and magazines from the library, and if required can photocopy the materials. New editions are added regularly and the library stock is updated with current volumes. Students are issued books from the library for the preparation of seminars, assignments and project works. There is also provision for free Internet and Inflibnet facility. Use of the library and the digital resources and books are highly encouraged by all to promote enquiry based and project based learning.

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 institution hardly faces any challenge from within, except during times of teacher participation in orientation and refresher programmes. Often challenges appear in the form of *hartals*, bus strikes, *bandh* etc. Loss of working days due to any reason is complemented by additional classes on Saturdays or through extra hours.

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

Teaching - learning is monitored mainly by the Heads of Departments. The faculty members themselves are encouraged to collect the feedback of students to better the teaching learning practice. The IQAC monitors the committed coverage of portions through the semester plan submitted by individual teachers at the beginning of each semester. The Heads of the Departments assure that all the required teaching and works in connection with internal assessments are done in time. Faculty members are also advised to improve teaching strategies based on the result analysis of the concerned papers. The heads of the departments assure that the teachers maintain work diaries. Periodic evaluation is conducted through class tests. Personal and informal feedback or suggestions from students and parents are also taken into account towards improvement in teaching-learning,

2.4 Teacher Quality

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

The permanent faculty members of the college are recruited by the Kerala Public Service Commission as per the norms insisted by UGC and the Government of Kerala. FDP substitutes and Guest faculty members are recruited by a Selection Committee consisting of the Principal, Vice Principal and the Head of the Department concerned, by interviewing eligible candidates included in the registry prepared by the Department of Collegiate Education, Government of Kerala. The selection is based on merit, NET/PhD and teaching experience at college level.

Teacher Qualification(as on 31.08.2013)

Highest Qualification	Professor		Associated Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent Teachers					**24**			
D. Sc / D. Litt.	-	-	-	-	-	-	-
Ph. D	-	-	-	-	07	02	09
M Phil.	-	-	-	-	02	02	04
PG	-	-	-	01	06	04	11
Temporary Teachers(FDP Substitutes-04, Guest faculty-11)					**15**			
D. Sc / D. Litt.	-	-	-	-	-	-	-
Ph. D	-	-	-	-	01	01	02
M Phil.	-	-	-	-	01	02	03
PG	-	-	-	-	03	07	10

❖ *65%of the permanent faculty members and 35% of the guest faculty members are also hold a Bachelor degree in education.*

2.4.2 *How does the institution cope with the growing demand/ scarcity of qualified* **senior** *faculty members 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 college invites experts to engage classes in modern areas of study. Faculty members are deputed to attend Orientation and Refresher courses, workshops and other training programmes in emerging areas like bioinformatics, IT biotechnology etc. Seminars and workshops are also organized at regional and state level for gaining expertise in the new areas. The college does not keep away from the emerging areas or disciplines; instead, the faculty members are encouraged and supported to attain knowledge of new areas. Six of our faculty members, viz. Two from the department of Economics and Commerce, one each from the departments of English and Hindi participated in the IT Oriented Programmes

List of expert lectures arranged to handle modern areas of study

Sl. No.	*Resource Person*	*Topic Handled*	*Date*
01	Dr. G.S. Sasikumar, Accredited Management Teacher	Entrepreneurship Management	19.02.2013
02	Dr. Anil Kumar.K.S Ayyappa College, Eramallikkara.	e-governance	19.02.2013
03	Dr. N. Kabeer, Rtd. Professor of Economics and Visiting Faculty CDS, Tvpm.	Methodology of Social Science	13.09.2012
04	Dr. Christabell, Asst. Professor, Dept. of Future Studies, University of Kerala	Research Methodology	14.08.2013

05	Shanu. S, Asst. Professor, Dept. of Economics, Women's College , Thiruvananthapuram	Career opportunities in Economics	17.02.2012
06	Anila. S, Research Scholar in Economics. Kerala University	Women Empowerment	25.01.2013
07	Dr. S. Sadasivan, Registrar in Charge & Former Prof. & Head of the Dept. of History, M.G. University , Thirunelveli	Pinai Concept	09.07.2013
08	Dr. P. Sivadasan, Reader of History, University of Calicut.	Home Rule Movement in Kerala	June 2012
09	Prof. Jayachandran	Methodology in Social Sciences	02.08.2012

List of faculty deputed for seminar/workshop on emerging areas during the last three years (2010-2013)

Sl. No.	Faculty Deputed	Emerging Area	Organising Institution	Date
1	Dr.Gladston Raj.S *Asst. Professor of Computer Science*	General Informatics	Kerala state Higher Education Council	25/08/2011-27/08/2011
2		Impact of ICT on Rural India	KBN College Vijayawada	8/07/2011
3		Toughest Market Closing Techniques	Bajaj Alliance, Nedumangad	18/07/2011
4		Right to Information Act	Marian College, Kuttikkanam	9/07/2010

5	Dr. L. Alex *Asst. Professor of Malayalam*	Cyber Identity	Department of Malayalam, University of Kerala, Kariavattom	16/07/2013.
6.	L. Asokan *Asst. Professor of Malayalam*	Cyber Space	K.N.M.Govt. Arts & Science College, Kanjiramkulm	Nov 2012
7.	Dr. Anzer. A. R *Asst. Professor of Commerce*	Emerging trends in E-Commerce	Govt. College Attingal	9th March 2012
8.		Rural e-commerce in India Emerging trends and challenges.	Govt. Arts College, Thiruvananthapuram	15th &16th March 2012
9.	Dr. M. A. Lal *Asst.Professor ofpolitical Science*	Continuing Class Struggles: Responses to the Unjust and Self Destructive Political Economy of the Current Capitalist World Order	Department of Political Science, University of Kerala	May 2013
10.		Contradictions in Left Politics over Identity Politics and its influence on Religious Fundamentalism in Kerala	Institute of Parliamentary Affairs, Govt. of Kerala	Nov. 2010
11	G. Sooraj *Asst. Professor of History*	E world and the Women Folk: the impact of science and technology in the women of Kerala	Department of History University of Kerala	24th May 2010
12	Biji Kumari. P *Asst. Professor of History*	Socio Economic Aspects of the life in Kerala plantations	University of Kerala	2012

13	Dr. S. Venu Mohan *Asst. Professor of History*	Problems and Prospects of Tourism in South India	Annamalai University	2011
14	Satheesh Babu. A T *Asst. Professor of Commerce*	Role of Intellectual Property Rights in the Contemporary Business Scenario.	PG. Dept. of Commerce, NSS College, Manjeri, Kerala	23rd & 24th March 2011
15	Remadevi.D.N *Asst. Professor of Commerce*	Emerging Trends in e-commerce	Govt College Attingal,	8th and 9th March 2012
16		Rural e- Commerce in India: Emerging Trends and Challenges	Government arts college Trivandrum	15th and 16th March 2012
17		Emerging Dimensions in marketing	Saintgits Institute of Management, PP on Customer Satisfaction and Internal Processes	19th Nov 2010 to 20th Nov 2010

❖ Besides conducting workshops and Seminars, the department of Computer science extends all support and guidance in IT related subjects to staff as well as students. Such sessions help students and teachers improve their competency.

2.4.3 Provide 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*

Sl.No.	*Academic Staff Development Programme*	*Number of Faculty Nominated*
1.	Refresher Courses	14
2.	Orientation Programmes	16

List of faculty participated in refresher and orientation programmes during the last five years (2009-2012)

Sl. No.	Name of the Faculty	Programme Attended	Period	
			From	To
1.	Dr. Manju. R	Refresher Course	11.07.2013	31.07.2013
2	Dr. S. Sushama	Refresher Course	01.02.2013	22.02.2013
3	Vinurajesh. G	Orientation Programme	24.01.2012	01.01.2013
4	Dr. Manju. R	Orientation Programme (IT Oriented)	31.10.2012	27.11.2012
5	Dr. S. Sushama	Orientation Programme (IT Oriented)	17.04.2012	14.05.2012
6	Nazeem.A	Orientation Programme (IT Oriented)	27/07/2012	23/08/2012
7	Dr. L. Alex	UGC-Sponsored Refresher Course in Malayalam	08.03.2011	29.03.2011
8	Sibi Natuvilakkandy	Orientation Programme	26.08.2011	27.08.2011
9	Biji Kumari. P	Refresher Course	18.01.2011	08.02.2011
10	Deepu. J. S (FDP)	Refresher Course	18.01.2011	08.02.2011
11	Nimi Dev.R	Refresher Course	20.12.2011	22.12.2011
12	Sinitha .J.S	Refresher Course	18.01.2011	08.02.2011
13	Dr. L. Alex	UGC-Sponsored Refresher Course in *Comparative Literature*	08.10.2010	29.01.2010
14	Vinod.G	Refresher Course	02.09.2010	23.09.2010
15	Dr. Gladston Raj	Refresher Course	27.01.2010	17.02.2010

16	L. Asokan	UGC-Sponsored Refresher Course in *Comparative Literature*	08.10.2010	29.01.2010
17	Dr. L. Alex	Orientation Programme on *semesterization of the UG Programme under Choice Based Credit and Semester System*	26.07.2010	28.07.2010
18	Nimi Dev.R	Orientation Programme	18.11.2010	20.11.2010
19	K.S.Swapna Kumar	Orientation Programme	07.01.2011	03.02.2011
20	Biji Kumari. P	Orientation Programme	20.06.2009	17.07.2009
21	Dr. S. Venu Mohan	Orientation Programme	07.01.2011	03.02.2011
22	Dr.Binoy. J	Refresher Course	01.11.2011	22.11.2011
23	Sibi Natuvilakkandy	Orientation Programme (IT Oriented)	20.06.2009	17.07.2009
24	Sheela. M.C.	Orientation Programme (IT Oriented)	20.06.2009	17.07.2009
25	Indu Rajani	Refresher Course	19.06.2013	09.07.2013
26	Vinod.G	Orientation programme	26.10.2009	30.10.2009
27	Rema Devi	Orientation Programme	18.07.2009	14.08.2009
28	Krishna Veni.S	Orientation Programme(IT Oriented)	18.11.2010	20.11.2010
29	Krishna Veni.S	Refresher Course	16.08.2011	06.09.2011

b) *Faculty members' 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*
   * A training programme was conducted to familiarize the teachers to use the interactive boards.
   * A training was given to staff and students familiarizing them on Inflibnet.
   * Five days Camp on **Stimulating teachers through advanced training(STAT)** organized by IIM, Bangalore.

➢ *Handling new curriculum*
   * A workshop was conducted by Kerala University on effective implementation of Choice Based Credit and Semester System (CBCSS)in December 2010

➢ *Content/knowledge management*
      National and regional seminars, invited talks and workshops were conducted by all the six major departments in 2012-13.

➢ *Selection, development and use of enrichment materials*
   • The college hosts EDUSAT facility which enriches our know how on different subjects.
   • The college subscribes to a number of journals related to different disciplines.
   • We have access to inflibnet and it helps us to gather information as required.
   • The college unions publish college magazines every year.

➢ *Assessment*
   • The faculty members attend the training programmes conducted by the university on Evaluation and Assessment.

➢ *Cross cutting issues*
   • All the faculty members have received training and guidance on CBCSS such as credit, grade, courses, programmes etc.

> *Audio Visual Aids/multimedia*
>   - All faculty members receive training in handling interactive smart boards and related accessories to enhance teaching strategies.

> *OER's*
>   - The college provides access to Inflibnet facility.
>   - All departments have collections of digital texts and journals.
>   - The college hosts EDUSAT facility.
>   - Local radio networks and television channels are used as sources of information.

> *Teaching learning material development, selection and use*
>   - Teachers are trained to explore the internet to create Power Point Presentations.
>   - Teachers and students are encouraged to access information from INFLIBNET, EDUSAT and web resources.

c) *Percentage of faculty members*

> *invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies*
>> 42 percent

> *participated in external Workshops / Seminars / Conferences recognized by national/ international professional bodies*
>> 100 percent

> *presented papers in Workshops / Seminars / Conferences conducted or recognized by professional agencies*
>> 98 percent

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.)*

Institution encourages and promotes research and publications. Teachers are supported to receive research grants from UGC and other academic bodies. One of our faculty member have undertaken a major research project and thirteen faculty

members have taken up minor research projects in various subjects during the last four years funded by UGC. Twenty-two teachers of various departments have research and academic publications. (Details furnished in criteria III).Five of our teachers are engaged in doctoral research. Eleven teachers have already received doctoral degrees. One teacher has submitted her thesis and is awaiting the award. The college facilitates research activities and encourages teachers to attend and present papers in seminars and conferences conducted at State, National and International levels.

2.4.5 *Give the number of faculty members 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 members.*

- ❖ G. Sooraj, Head of the Department of History,
  - Won the Merit certificate Award of NSS for the exemplary services of University of Kerala, 2011-12.
  - "*BHARAT SIKSHA RATAN AWARD*" for individual contributions for social and educational field by Global Society for Health and Educational Growth, New Delhi. 2013.
- ❖ Dr. Gladston Raj, Head of the Department of Computer Science
  is serving as:
  - Chairman, Board of Studies in Computer Science (Pass) of University of Kerala.
  - Member, Board of studies in Computer Science (PG) of Kannur University.
  - Expert Committee member of MSc and PhD of the School of Computer science of MG University.
  - Chairman, UG Examination board, University of Kerala.
  - Approved Research Guide of the University of Kerala.
  - Coordinator of the Additional Skill Acquisition Programme (ASAP)

❖ Dr. M.A. Lal, Assistant Professor of Political Science is recognized as:

- Research Officer co-coordinating for various reports of prestigious Committees of the Kerala State Higher Education Council.

- Member of Indian Association for Canadian Studies.

- Anchor of Doordarsan's prestigious news based programme, *VARTHAKALKKU PINNIL*

- Anchor of programmes in Kairali Channel.

- Approved Research Guide of the University of Kerala.

❖ Dr. J. Binoy, Assistant Professor of Physics

- Journal article in Raman Spectroscopy, selected as the most cited article in 2007 by ISI Thompson web service.

- Selected as the Reviewer for Journal of Molecular structures

❖ Dr. Venu Mohan, Assistant Professor of History is recognized as :
- Approved research guide of the University of Kerala.

❖ Sarun, Assistant Professor of commerce
- Member, Board of studies in Commerce, Kannur University

❖ Krishna Veni.S, Assistant Professor of commerce
- Life Member, Indian Accounting Association

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

The IQAC regularly takes feedback from the students at the end of each semester through specially designed questionnaire, and the data thus received is reviewed by the faculty members concerned and required alterations in teaching strategies and methods are effected in the subsequent semesters. The Head of the institution collects the feedback on teachers from external peers visiting the institution as examiners of practical examinations. Their suggestions are passed to the faculty members for improvement of teaching. The procedure facilitates the teaching - learning process.

2.5 Evaluation Process and Reforms

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

The evaluation processes followed by the College is mainly based on the pattern implemented by the University of Kerala. Whenever a new pattern is introduced, the College deputes one or two faculty members to attend workshops and similar programmes organised by the university. Training programmes on new methods of evaluation are also organised in the institution by inviting experts in the field. Faculty members are also encouraged to attend centralized valuation camps and all examiners' Board meeting for practical exams arranged by the University in the end of the semester examinations.

The detailed process of evaluation is communicated to the students at the beginning of the programme and course by the concerned subject teacher and class tutor. The same is also displayed on the department notice board. The previous university examination question papers and model papers are made available to the students in the department. The students are informed of class tests and assignments and their scores are displayed on the notice boards of the respective departments. Students are also informed of the schemes of evaluation, updates on curriculum revision, alterations in the question patters and do's and don'ts during practical examinations. Model examinations are conducted before the university semester examinations to prepare students to face the examinations with confidence.

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 University of Kerala to which the College is affiliated has introduced the **Choice Based Credit and Semester System (CBCSS)** in the UG level w.e.f. 2010 academic year. The University introduced the **Grading System** also as the method of evaluation at the degree level. It is a continuous evaluation process which includes both external and internal assessments. Both CE (Continuous Evaluation) and ESE

(End Semester Evaluation) will be carried out using **Direct Grading System** on a 5-pont scale:

Letter Grade	Performance	Grade Points	Grade Range
A	Excellent	4	3.50 to 4.00
B	Very Good	3	2.50 to3.49
C	Good	2	1.50 to 2.49
D	Average	1	0.50 to 1.49
E	Below average	0	0.00 to 0.49

After the successful completion of a Semester SGPA (Semester Grade Point Average) of a student shall be calculated. Cumulative grade point average(CGPA) is calculated by dividing the sum of the credit points in all courses for the entire programme by the total number of credits. An overall letter grade for the whole Programme shall be awarded based on the value of CGPA. using a 7-point scale as CGPA between 3.80 – 4.00 is A+ ; 3.50 – 3.79 is A ; 3.00 – 3.49 is B+ ; 2.50 – 2.99 is B ; 2.00 – 2.49 is C+ ;   1.50 – 1.99 is C ; Less than 1.5 is D. For the successful completion of a Programme and award of the Degree, a student must pass all Courses satisfying the minimum credit requirements and must score a minimum CGPA of 2.00 or an overall grade of C+.

The institution has adopted these reforms and follows the system meticulously. In the internal assessments, weighed grade points are awarded for attendance, class test, assignment, seminar, performance in the laboratory, record work, project work, etc. The process of tabulation of marks is computerized, and displayed on the notice boards of the respective departments. Complaints if any are examined by the Students' Grievance Redressal Cell and recommendations are made to the departments concerned for rectification if required before forwarding it to the university.

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?*

At the start of the academic year, the institution announces tentative dates for the internal class tests and conduct examinations in a centralised mode for each

semester. It also ensures the publication of grade points and grades in the stipulated time. It is mandatory that every department has to prepare a question bank on the concerned course and duly submit to the university so as to ensure the effectiveness of the evaluation system.

At the beginning of the semester, each student is allotted a topic as assignment under each course and a tentative date for submission and presentation of seminar is given. Group and individual projects are also assigned in a similar manner specifying the time for submission of report. Proper guidance is also ensured during the project work for the effective and timely completion.

External examinations for all semesters are conducted as per the schedule of the University. Question papers and answer sheets for the same are issued by the University for which the college shall be accountable in terms of confidentiality and the numbers issued. The college has an examination section with Principal as the chief superintendent of examinations, a senior teacher in charge of the papers concerned as additional superintendent, a clerk and supporting staff for the smooth running of the schedule. This wing discharges its function efficiently with the cooperation of all the faculty members.

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.*

As a part of the formative evaluation, internal assessment grade points and grade are given to the students based on presentation of seminar, attendance, project, assignment and written tests (objective and descriptive) as prescribed bythe University. Provision for Retest is allowed for the students under genuine grounds. Conduct of two internal examinations in the centralized manner ensures the uniformity and transparency of the examination system.

Summative evaluation is through examinations conducted at the end of each semester by the University in both theory and practical courses. The announcement of dates for the seminars and assignments at the beginning of each semester helps the students to plan and prepare effectively and there by regularity and punctuality of the students are monitored. Since the topics are given in advance, the students get enough

time for preparation, doubt clearance and interaction with faculty and peers, thereby promoting enquiry –based learning is promoted. Project based learning by grouping the students ensure group learning and research skill development. Presentation skills of the students are enhanced by seminar topics in each course where the teacher in charge monitors the communication skill, content, presentation of the topic, use of teaching aids etc. and makes necessary corrections at the end. In such a way Communication and teaching ability of the students are improved in successive semesters.

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.*

Grade point and grade obtained in each course is displayed on the concerned Department notice board at the end of every semester. The result is analysed by the individual teachers and students are hence encouraged and helped to improve. Semester wise result analysis is done by concerned class tutor and communicated to parents

Result analysis from 2009 to 2013

Year	Programmes	*No. of students appeared*	*No. of students passed*	First class	Second class	Third class	Pass Percentage
2009-10	M Com	15	15	11	04	-	**100%**
	MA History	15	14	06	06	02	**93%**
	B Sc PCA	25	13	13	-	-	**52%**
	BA History	54	49	13	25	11	**91%**
	BA Economics	45	34	04	10	20	**76%**
	B Com	54	51	18	24	09	**94%**

Year	Course						%
2010-11	M Com	14	14	12	02	-	**100%**
	MA History	17	16	07	06	03	**94%**
	B Sc PCA	31	12	12	-	-	**39%**
	BA History	54	45	09	11	25	**81%**
	BA Economics	66	49	07	08	34	**74%**
	B Com	63	61	21	34	06	**97%**
2011-12	M Com	16	16	12	04	-	**100%**
	MA History	14	11	04	07	-	**78%**
	B Sc PCA	26	12	12	-	-	**46%**
	BA History	56	50	06	24	20	**89%**
	BA Economics	46	40	08	23	09	**87%**
	B Com	61	55	08	40	07	**90 %**

Year	Course			A	B⁺	B	C⁺	C	D	E	%
2012-13	M Com	Result awaited									
	MA History	Result awaited									
	GRADE SYSTEM			A	B⁺	B	C⁺	C	D	E	
	B Sc PCA	25	15	-	8	-	7	-	-	10	**60 %**
	BA History	53	46		6	19	10	11	-	7	**87%**
	BA Economics	45	43	-	-	20	-	23	-	-	**96 %**
	B Com	53	53	1	34	16	2	-	-	-	**100%**

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

Internal assessment is conducted by the concerned Department as course-wise.

After every test paper, the valued answer scripts are issued to the student for

verification, corrections, if any, are made and the final grade and grade point is displayed on the concerned department notice board. The grade points awarded for all the parameters like assignment, seminar, test paper, performance in Laboratory, record and attendance are displayed one week prior to the finalizing of the internal grades.

Course-wise grade point scored by each student in the internal assessment is uploaded to the university website on time with the supervision of the concerned faculty member handling the course. The heads of the departments hand over Attendance and Progress Certificate of the students to the administrative section in charge of examinations. Only those students who secure 75% of attendance are eligible to appear for university examinations. Evaluators also give due weightage to the communication skills behavioural aspects independent learning, research aptitude, presentation skills, observation and keenness while awarding grade points, especially to seminars, assignments and performance in Laboratory.

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.*

The College and individual teachers use assessment/evaluation as an indicator for evaluating student performance, achievement of learning objectives and planning. If a significant number of students do not achieve good performance in the respective topic, the Head of the Department monitors the faculty and give necessary suggestions for improvement.

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

The college has a Student Grievance Redressal Cell which considers complaints of students regarding the internal grades awarded by the departments. The cell is constituted from among the senior teachers and heads of the departments. The internal grades are scrutinized by the cell before forwarding to the University. The University also has formed a Student Grievances Cell which considers matters regarding both

Continuous Evaluation (CE) grades as well as the grades of End Semester Evaluation (ESE) conducted by the university. It offers an opportunity to the students to get their answer scripts re-evaluated within a stipulated time.

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 institution aims to orient the young students towards academic excellence, personality development and social commitment. The curriculum and the syllabi of the academic programmes offered in this college are transacted in such a way that these objectives are realized by the successful completion of the programmes. Self-reliance and skills in communication, coordination, planning, management, academic writing, and presentation are to be acquired by the students through these programmes. These learning outcomes are communicated to the student's right from the beginning of the academic programmes during the induction ceremony and orientation sessions.

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

The College promotes student centric learning through assignments, projects, seminars, project works and practical sessions, through which the students acquire and develop skill in collecting, processing and presenting relevant data, and also develop skills in communication, co-ordination, planning, management and academic writing. The performance of the teachers is subjected to periodic monitoring by IQAC. Publication of exam calendar at the commencement of each semester helps the students to plan and study the syllabus within the stipulated time. After publishing the first internal examination results, weaker students are identified and provisions for remedial classes during the tutorial hours are made. As part of teaching-learning strategy, the institution provides the students with free internet access, INFLIBNET facility, EDUSAT, and these facilities help the students to collect up-to-date information for learning. The institution encourages field visits, industrial visits and

interaction with experts through seminars and workshops, by which the students develop their knowledge, personality and social orientation. Exposure for students to interact with students of other colleges are also arranged to familiarize the innovative practices existing outside the institution and also attending seminars in nearby colleges on topics related to the newly introduced syllabus.

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?***

The programmes offered in the College equip the students to undertake quality jobs and materialise their career ambitions. The college provides booklets containing information on recruitment processes, higher education institutions, interview techniques, group discussion strategies and quality jobs. All the eligible students of the institution have registered with Kerala Public Service Commission (one time registration). The college periodically displays PSC/UPSC and other job notifications so that students can apply for them in time.

The Career Guidance Cell and Placement Cell (UGC funded programmes) are functioning in the campus to enhance the career opportunity and skills of the students. Under the Career Guidance Cell, the importance, relevance of career opportunities of each subject is arranged to make the students aware of the current trends of their subject on a global basis. Students are provided with career magazines which enable them to cope with the current trends in the job market.

Walk With a Scholar Programme(WWS)implemented in the College aims at giving necessary orientation to needy students, to prepare them for employment and give them necessary guidance, motivation and necessary mental support to identify appropriate areas for higher study as well as employment. The programme introduces the idea of mentoring. Mentoring is a personal enhancement strategy through which one person facilitates the development of another by sharing known resources, expertise, values, skills, perspectives, attitudes and proficiencies. It allows the learner to build skills and knowledge while attaining goals for career development.

The active participation of students in national seminars is encouraged to develop their research aptitude. Entrepreneurial club under the guidance of the department of Commerce gives entrepreneurial guidance to the students. Alumni members in reputed posts are also invited to interact with the students for sharing their experience motivate and make them aspirant of demanding positions. Opportunity to interact with experts from industries help the students knows the scope and importance of various subjects. Classroom interactions by the concerned teachers on the practical application of the course also help in the understanding of the thrust areas. Industrial visit, study trip, practical in various subjects oriented towards social and economic relevance also enhances their aptitude in the subject. **Additional Skill Acquisition Programme (ASAP)** strengthens the self-confidence and passion about the subject.

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?*

Result of internal exam and university results are used as indicators of the student performance. Peer group formation and discussion make the slow learners to improve their study. The class tutors monitor the slow learners to find out the exact reason of their low performance and give necessary suggestions and motivations. If needed, counsellors are made available to them. The Class tutors keep track of the performance of each student and communicate to the Head of the dept. and give necessary help and motivation to ensure the achievement of desired learning outcome. We offer special coaching to the weak students from each programme under the auspices of **Scholar Support Programme (SSP).**

Interdisciplinary topics are handled by teachers of respective departments to make students understand the topics effectively and to break the monotony. Interdisciplinary projects are also carried out in VI semester to widen the knowledge and to make them understand about the relevance of the subject in other fields as well. Use of internet, virtual class room and student oriented teaching methods are also carried out to make them more involved.

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

Continuous evaluation under CBCS is useful in ensuring the achievement of learning outcomes of our students. Grades are given on the basis of the achievement of the required skills and abilities. Besides, the exposure provided to the students through various curricular and co-curricular activities on a regular basis ensure that the learning outcomes are achieved in the course of the programme. The results obtained in the semester examinations, higher education enrolment ratio, feedback from industries all point toward the achievement of the learning outcome of our students.

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

Our college attempts to build 21st century career skills among the graduate in a number of ways. Self reliance in academic and personal matters is the graduate attribute specified by the college. Various skills like Decision making and leadership are developed through the participation in National Service Scheme, Personality development programmes, Office bearer ship in college union etc. Democratic value is promoted in the Election of office bearers to College union, selection of secretary to National Service Scheme etc.NSS unit renders chances to serve the society, developing a sense of community and commitment which are valued as quality attributes by the institution. Soft skill development is attained through the IT Skill development programmes, and NSS camps.

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

High speed Wi-Fi internet and INFLIBNET facilities, EDUSAT facility, availability of computers, availability of Digital Language Lab, facility for scanning,

printing and copying, good academic ambience and the regularly updated library are the strengths of our institution. Our faculty members are actively engaged in projects, research and higher studies. UGC assisted programmes, the support and encouragement of PTA and alumni and the availability of scholarships to all the students contribute towards the academic excellence of our institution. Being a college of the rural area dealing with various minorities, the college plays a pivotal role in imparting the desired knowledge and skills by making the best use of the available resources and man power. The institution takes great responsibility to ensure that the students get through the course, assessments and other formalities on time by communicating all the relevant information.

CRITERION III

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?*

       The college does not have a research centre currently. We have started PG in Commerce 1999-2000 under CSS and PG in History in 1998-99, and the college is in the process of establishing research centre in frontier areas of arts, commerce & science.

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

       Yes, The college has constituted a Research Committee to facilitate research activity and also to monitor and address the issues of research activities consisting of the Principal, senior faculty members having and pursuing their research towards Ph D.

.   **The College performs the following activities:**
- The committee creates research awareness among the faculty and students by arranging lectures.
- The circulars of UGC and other funding agencies related to research are brought to the notice of all the faculty of the college.
- The guidance regarding preparation of research proposals and various funding agencies is given to the faculty.
- Boost research activities among the faculty, to submit more number of major and minor research proposals to various funding agencies.
- Sanction duty leave to the faculty for attending seminars, workshops and conferences.

- Encourage the faculty to register themselves for M Phil. and Ph D programmes

- Encourage the faculty to publish papers, research articles in reputed journals and books with ISSN, ISBN and newspapers.

- Encourages its staffs for conducting National Seminars, International Seminars , Workshops and as a result major departments have come out with many seminars in the past academic years.

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

The college has taken various steps to facilitate smooth progress and implementation of the research schemes or projects funded by UGC, Government of India.

The college offers independence to the faculties involved in research projects. It ensures timely availability of resources, and provides adequate facility with regard to work environment, basic infrastructures, computer facilities, internet, support of the other staff of the college. Adequate budgetary provision for library is made to procure books, journals and C Ds etc. required for research work.

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

As a part of academic syllabus, the research aptitude among students by conducting seminars/symposia and project works has improved. They are taught research methodology and sufficient advices are given to them for the report writing of their projects. We conduct visits to leading research institutions in Kerala like KELTRON to introduce various opportunities for the students to take research as a career. The students of B.A./B.Com are assigned small research projects in Environmental Studies where they are required to collect data by actually visiting the sites to draw valid inferences.

All these efforts have developed scientific aptitude among students. Many of our students have been actively involved in research in the previous years.

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.*

Faculty	Activity
Post Graduate Department of Commerce	**Dr. Raju.G,** Assistant Professor, Research Guide, Faculty of Commerce and Faculty of Management Studies, University of Kerala. He has guided two research scholars for Ph.D in Commerce from Kerala University. He has published numerous research papers. At present he is guiding 06 research scholars. Member, Faculty of Commerce, University of Kerala, Thiruvananthapuram from 12.03.2013 to 11.03.2016 (Order No. Ac.AIII/1/2013 of the Registrar, University of Kerala dated 04.04.2013). **Remadevi.D.N** -:Assistant Professor of Commerce is on doctoral research on the "Factors Influencing Consumer Behaviour: A study on Fast Moving Consumer Goods (FMCG) Market in South India." **KrishnaVeni.V** -Assistant Professor of Commerce, in engaged in doctoral research on "Management of Human Resources and knowledge Asset in Ayurveda Industry in Kerala". She is also a Life time Member of The Indian Accounting Association. **Sarun.S.G**- Assistant Professor of Commerce, is on part time research in the topic. "BPO – a study on problems and prospects in Kerala with special reference to Technopark. **Manikantan.G** - Assistant Professor of Commerce, is also doing part time research on "a study on performance on depository participants in stock market of Kerala" **Shijumon K** J FDP Substitute is doing part-time Ph.D on the topic "A Comparative study of Watershed Projecta under westernghat Development Program implemented by Grama Panchayath and NGO's in Kerala" **Rajasree. P.S** FDP Substitute is doing part-time research in "Institutional Finance and Profitability of MSME's in Kerala."

Dr. J. Binoy Assistant Professor, Department of Physics	Research relations with: Institute of Low Temperature and Structure Research, Polish Academy of Sciences, Okolna 2, 50-422 Wroclaw, Poland Research Department of Physics, N.M Christian College, Marthandam, Tamil Nadu, India Has Research Publications in International and National Journals
Dr. GladstonRaj. S Assistant Professor, Department of Computer Science	Guiding 3 students under Bharatiyar University on the topic of Data Mining and Advanced Networking. Serving as Chairman, Board of Studies in Computer Science (Pass) of University of Kerala. Reviewer of International Journal of Computer Engineering Research (IJCER) Reviewer of Journal of Engineering Science and Technology (JESTEC) PhD thesis examiner and question paper setter for various Universities Chairman, UG Examination board, University of Kerala. Expert Committee member of M.Sc and PhD of the School of Computer science of MG University.
Post Graduate Department of History	**Dr. S Venumohan**, Assistant Professor ,is a research guide, who is guiding students in the university library centre of University of Kerala. **G. Suraj,** Assistant Professor , undergoing part-time Ph.D in "History of Divorces in Kerala: A Study" **Swapnakumar. K**, Assistant Professor, doing part time Ph.D in "Impact of Press on Social Renaissance and Human Rights in Kerala". **Bijikumari. P,** Assistant Professor, is undergoing part time Ph.D in "Space of Women in Plantations-A historical Quest for Social Security and Empowerment". **Deepu.J.S**, Assistant Professor, is at present undergoing FDP on the topic of "Sankaranarayan concept in Kerala" **Thushara.P.S** ,FDP Substitute is undergoing part time Ph.D on "Introspecting Colonial Intervention and Transformation of Kathakali: A traditional art form of Kerala"

Sheela M.C Assistant Professor, Department of Economics	Doing research on the "Impact of Education on Occupational and Social Mobility among the Scheduled Caste Women in Trivandrum District".
Dr. S.Sushama Assistant Professor, Department of Hindi	Her area of research is novel and she has taken her Ph.D on "Social consciousness in the Novels of UpendranathAshk".
Asokan. L Assistant Professor Department of Malayalam	Doing research on 'Epic Studies in Malayalam - A Critical analysis'

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.*

Our college has conducted a wide range of national and state level seminars which caters to the research needs of teaching staff and the students. There has been active participation from the outside fraternity as well in the form of researchers, academicians, individuals, banks and other industrial representatives. The list of seminars conducted has been given below:

Name of the Seminar	*Funding Agency*
Department of Malayalam Two day **National Seminar** on '*Malayala Nadakathinte Likhitha Ranga Padangal- Charithravum Samakalikathayum* .-2013	Collegiate Education Department, Government of Kerala
Department of Physics Seminar on Material Science and Characterization 2013, (SMC'13), , 2012-13	Collegiate Education Department, Government. of Kerala
Department of Commerce **National Seminar** on Restructuring of Commerce Education to Meet Global Challenges,	Collegiate Education Department, Government. of Kerala

National Seminar on Co- Operative Institutions in the Globalize Economy of India. **National Seminar** on Industrial Development and Environmental Pollution, March 6th&7th 2008 **Orientation programme** on Informatics, 18th& 19th Nov 2010 **Workshop** on Methodology and perspectives of Business studies, 07th& 08th Jan 2011, **National Seminar** on Business Ethics and Indian Corporate, Feb 16th&17th 2012.	Kerala State Higher Education Council
Department of Computer Science, **National Seminar** on E-Governance and Educational Softwares, 2013.	State Government
Department of History **Orientation Programme** on Methodology,August 26 &27 2011. **Workshop** on Securities & Exchange Board of India, Feb 28 2013	Kerala State Higher Education council

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

Research Areas	*Expertise*
Physics	**Dr. J.Binoy** has research expertise in Vibrational Spectroscopy (IR and Raman Spectroscopy) and Quantum Chemical Computations. Molecular Docking and Drug design (Interdisciplinary).
Computer Science	**Dr. Gladston Raj** has expertise in Digital Image Processing and in the area of Soft Computing.
English	**Mr. Vinurajesh**.G has expertise in cultural studies. **Dr. Manju.R** 's research area is in Comparative Literature.

Commerce	**Dr. Balu. B** has completed his Ph.D in Finance and Investment. **Dr. Raju.G** has 21 years of Research Experience at Ph.D level and his area of expertise is in Finance **Dr. Anzer.R**.N has completed his Ph.D in the area of MSME's(Micro, Small and Medium Enterprises) **Smt. Krishnaveni.S** who is currently in FDP has her expertise in Management of Human Resource and Knowledge assets
Hindi	**Dr. S. Sushama P.K** completed her Ph.D and has expertise in Novel.
History	**Dr. S. Venumohan** is a research guide and his expertise is in the field of Malayalam Cinema. **Dr.R. Sunil Kumar** has taken his Ph.D on" Dr. P.Palpu and Social Renaissance in Kerala".
Malayalam	**L. Asokan** has expertise in Malayalam poetry and criticism. **Dr.L.Alex** has expertise in Linguistics, Grammar and Criticism **Dr. B. C. Pratheep**(Guest Faculty) in *FolklorileHasyam* **Dr.B.Indhulekha** (Sanskrit- Guest Faculty) *in Bhagavad Gita* – SreeSankaraBhashya And Jnaneswari

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

Subject experts from various fields of life have visited our college to give guidance to our students and faculties. Their visits have always inspired the students and the faculties in their respective fields. Some of the experts who have visited the college are:

Department of Malayalam

- Dr. K M. Venugopal, Sub-Editor, BhashaPoshini Monthly, MalayalaManorama, Kottayam.
- Prof. B. RamachandranPillai,(Grammarian) University college, Thiruvananthapuram
- Dr. Rajavarier, Director, Centre for Performing & Visual Arts, University of Kerala, Thiruvananthapuram.
- Dr. T. Jithesh (Writer) MadhuraKamaraj University, Madhura.
- Dr. B.V.Sasi Kumar (Critic) Dept. of Malayalam, University of Kerala. Kariavattom
- Sri.VijuNayarangadi (Creative Writer), Asst. Professor, Thunchan Memorial Govt. College, Thirur.
- Dr.T K. Santhosh Kumar, Reporter, Kairali T V, Thiruvananthapuram.

Department of Commerce

- Dr.Sargadharan,Prof&Dept of Commerce, University of Kerala
- M Vijaya Kumar, Honourable Minister of Law and Parliamentary Affairs
- Dr. P Shivanandan, Prof,Centre for Development Studies
- Sri Krishna K Gupta, GM, NABARD, Tvpm
- Dr. K Murugan, Reader and Head, PG Department of commerce Thiruvalluvar College, Papanasam
- Dr.CiriacMathew,Principal,UniversityCollege,Tvpm
- Dr AmbiliKumar,Assistant Prof, College of Fisheries,KAU Kochi
- Dr .K.G.C Nair , Former HOD of Commerce ,Mar Ivanious College
- Dr.B.Niranjan Raj, Institute of Co-operative Management ,CUSAT
- Sri.N.Vimalan,Director ,Dept of Handloom and Textiles
- Dr.R.RaveendranPillai,Reader in Economics ,University College
- Dr.RengaReddy , Prof &HOD ,Dept of Economics ,S.V University, Tiruppathy
- Sri.Jinraj, Agricultural Officer ,Vellanadupanchayathu
- Dr.P.C. Thomas, Director,Reserch Centre in Commerce& HOD,PG Dept of Commerce, FathimaMatha National College ,Kollam
- Sri.VenuGopalanNair,Manager-Legal,Toonz Animation , Techno park

> ➢ Dr. Simon Thattil, Associate Professor, Department of Commerce, Uty. Of Kerala

Department of History

> ➢ Dr.Ayoob Ali, Professor in History, Warangal University, Andhra Pradesh & General Secretary South Indian History Congress
>
> ➢ Dr .B. Sobhanan, Former Professor &HOD, Department of History, University of Kerala, Trivandrum.
>
> ➢ Prof.P. VasumathyDevi, FormerHOD, Department of History, University of Kerala.
>
> ➢ Dr.S.Sadasivan,Registrar in Charge, Former Prof.& HOD, Department of History, M.S. University,

Department of Economics

> ➢ Dr.Christabell   Assistant Prof   Dept of Future studies, Kerala university
>
> ➢ Dr. N Kabeer Prof of Economics (Rtd) and   Visiting Faculty, CDS Thiruvananthapuram

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 government grants leave as per UGC guidelines for teachers pursuing research for completing their research projects within a time frame of 3 Yrs (FDP- Faculty Development Programme).

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

The college had conducted Banking awareness class for the local people in and around the college premises. The Kudumbashree units were given a class on Account Maintenance. Various health programmes and surveys were conducted as a part of NSS activities in the college.

3.2   Resource Mobilization for Research

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

The expenditure involved in research activities of the faculties are funded by the UGC as per the Five Year Plans of the Government. The college does not have an exclusive budget head for research activity. Faculty members have to meet the expenditure through financial assistance from external funding agencies like UGC.

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

The Directorate of Collegiate Education does not provide seed money for research purposes.

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

As a step to inculcate research aptitude, the final year degree and PG students are encouraged to do research oriented projects. They meet their financial needs from the scholarships received or by themselves. However the college facilitates student project works through library service, INFLIBNET, EDUSAT, printing, scanning and internet facilities.

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 research works engaged in by many faculty members of the college are more or less interdisciplinary in nature.

> ➢ PradeepKumar.K -Assistant Professor of Commerce has successfully completed research on the Marketing of Aquaculture Products in Kerala.
> ➢ KrishnaVeni.S -Assistant Professor of Commerce, in engaged in doctoral research on "Management of Human Resources and knowledge Asset in Ayurveda Industry in Kerala".

- Dr. Binoy.J, Assistant Professor in Physics has research expertise on Molecular Docking and Drug Design
- Remadevi.D.N -:Assistant Professor of Commerceis also on doctoral research on the "Factors Influencing Consumer Behaviour: A study on Fast Moving Consumer Goods (FMCG) Market in South India"
- Satheesh Babu. A.T. Assistant Professor in Commerce is doing a Minor project titled"Performance evaluation of Special Economic Zone Units in the state of Kerala and he has successfully completed a project on Problems and Prospects of Mutual Fund Industry in Kerala.
- Dr. Anzer.R. N - Assistant Professor in Commerce is doing a Minor project titled " Impact of Globalisation on small scale industries in Kerala".
- Dr. L. Alex, Assistant Professor of Malayalam is doing aMinor Project titled 'The Social conditions and Ecological perceptions of Dalits in India'

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

Equipments and facilities like Photocopier, Laptop, internet, EDUSAT, General library etc are used by both the faculty members and the students.

The special schemes implemented by the Directorate of Collegiate Education, like Walk with a Scholar, Remedial Teaching etc, get finances for buying books and other related articles which indirectly contributes to the college assets.

Faculty members receive special grants for the purpose of minor and major projects. These grants are received back by the college in the form of books and electronic equipments.

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.*

The institution does not receive any fund from any other agency than UGC or the Directorate of Collegiate Education. The funds received for minor/major research projects are partially utilized for enhancing research facilities such as purchase of books and equipments and after the research period such books and equipments are returned back to the college by the concerned faculty.

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 on-going and completed projects and grants received during the last four years*.

UGC funded one Major Research Project and 12 Minor Research Projects have been conducted in the last four years in the college.

Nature of the Project		Duration Year From To	Title of the Project	Name of the funding agency	Total grant		Total grant received till date
					Sanctioned	Received	
Major Project	1	2009-12	Womens suicide in Kerala 1956-2008. A Historical and Sociological analysis. **Suraj. G**	UGC	5,40,000		
Minor Project	2	2009	A study on Classifica tion of tea leaves. **Dr. Gladston Raj**	UGC	1,45,000		
	3	2009-11	Development programmes (Post 1950) among the Palmyra workers of Tvpm and Kanyakumari Districts **Dr. KavithaTreesa**	UGC	60,000		
	4	2009-12	Problems of the Workers of Coir Industry with special reference to Travancore Coir Workers Union. **Dr. Geetha Rani. A.V**	UGC	55,000		
	5	2009-11	A study of Women Psychology and sexual problems in the modern age with special reference to Mohan Rakesh's drama "AadheAdhuri" **Dr. SheebaSarath**	UGC	120,000		
	6	2009-11	PRDS and the Social Renaissance **A.Balakrishnan**	UGC	65,000		

7	2009-11	The Kudumbashree project of VilappilsalaPanchayat. A case study **Dr.VijayakumariAmma**	UGC	55,000		
8	2013-14	Impact of Globalisation in the Small scale industrial sector in Kerala. **Dr. Anzer.R. N**	UGC	11500		
9	2008-10	History of Land reforms and the social changes in Modern Kerala. **Dr NoorjanBeevi**	UGC	40,000		
10	2010	NGO-PRI Collaboration in the process of capacity building at the grass root level: The case study of Kerala. **Dr. BijuLekshmanan**	UGC	95,000		
11	2013	"Performance Evaluation of Special Economic Zone units in the State of Kerala" **SathishBabu. A.T**	UGC	1,50,000		
12	2011	The Social conditions and Ecological perceptions of Dalits in India – a comparative study based on selected Dalit Autobiographical Narratives **Dr. L. Alex**	UGC	75,000	55,000	55,000
13	2013	The vibrational spectral analysis of minerals using infrared and Raman spectroscopy and quantum chemical computations **Dr.Binoy. J**	UGC	75,000		

The following faculties have applied for major and minor projects and are waiting for the sanction of the sam.

- ❖ Major Project: Political Culture and Governance- Issues of Policy making on Domestic Migrant Labour in Kerala - **Sri. Lal**
- ❖ Minor Projects: Interpersonal relationship in the select novel of SashiDeshpande – **Manju**
  Social Consciousness in the stories of UdayaPrakash.- **Sushama**

3.3 Research Facilities

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

The college has a Language Lab, a computer lab, a UGC Network Resource Centre equipped with desk top computers, uninterrupted power supply and necessary softwares. High-speed Wi-Fi broadband internet connectivity, INFLIBNET facility, EDUSAT facility, journals, magazines, printing, copying and scanning facilities and an annually updated general library are available to students and researchers. The students utilize these facilities for carrying out their academic projects.

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 college encourages faculty members to apply for financial assistance from the UGC, government departments and other funding agencies in the form of major and minor research projects. Importance is given on research in emerging areas which would help to improve the existing knowledge and infrastructure.

The college have submitted proposals to upgrade the existing lab facilities and it has already set up a research room with necessary infrastructure to motivate research works and projects.

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.*

The college receives assistance for enhancing research facilities only from the UGC, Directorate of Collegiate Education and Higher Education Council and not from beneficiary agencies

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

The college is open to research scholars and students outside the campus to utilize the facilities available in college for pursuing their projects/research under the guidance of faculty members in the college. The central library are also open to students of outside campus for reference, with permission.

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

The college has an annually updated library with various journals and a good collection of books. INFLIBNET, EDUSAT and internet are the other resources available in the institution

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

The college does not have a research institute. However, our faculty members are in constant touch with a number of other research institutes.

3.4 Research Publications and Awards

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

- *Patents obtained and filed (process and product)*
- *Original research contributing to product improvement*
- *Research studies or surveys benefiting the community or improving the services*
- *Research inputs contributing to new initiatives and social development*

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?*

Now we are attempting to publish a research journal.

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

The publications from the 6 departments are furnished below:

Department	Total publications (including books, journals and conferences)
Physics	66
Commerce	25
Economics	6
Malayalam	15
History	6
Computer Science	**07**
TOTAL	**125**

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

Department	Papers in peer reviewed journals/references
Physics	283 references
Commerce	10
Economics	6
English & Hindi	04 & 03
Malayalam	10
History	8
Computer Science	05
TOTAL	**329**

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.)

Department	Scopus
Physics	9
TOTAL	**9**

Citation Index

Department	Citation index
Physics	165

*h-index

Papers	SJR
This author has published **9** documents in Scopus: (Showing the 2 most recent) Binoy, J, Marchewka, M.K., Jayakumar, V.S. The 'partial resonance' of the ring in the NLO crystal melaminiumformate: Study using vibrational spectra, DFT, HOMO-LUMO and MESP mapping *(2013)SpectrochimicaActa - Part A: Molecular and Biomolecular Spectroscopy* Binoy, J., Prathima, N.B., Murali Krishna, C., Santhosh, C., Hubert Joe, I., Jayakumar, V.S. Influence of intermolecular amide hydrogen bonding on the geometry, atomic charges, and spectral modes of acetanilide: An abinitio study *(2006)Laser Physics*	**07**

3.4.4 *Provide details (if any) of*

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

Dr. Raju. G, Assistant Professor, Post GraduateDepartment of Commerce had presented (Internet) a paper on "**Behavioral Modeling of Time, Trend and Trading of FIIs in Indian Equity Market"**in the Global Conference on Business and Finance organized by Institute of Business and Finance Research at Las Vegas, USA held from 2 to 5 January 2011 and received the **Outstanding Research Award.**

Dr. Raju. G, Assistant Professor, Post GraduateDepartment of Commerce Accepted a paper on **Transmission Effects of Exchange Rate on Foreign Institutional Investments in India** in the International Conference on E-business, Management and Economics organized by International Economics Development and Research Center at **Hong Kong, China** held from 28 to 30 December 2010.

Dr. Binoy J, Assistant Professor, Department of Physics wrote a Journal article in Raman Spectroscopy, which was selected as the most cited article in 2007 by ISI Thompson web service.

3.5   Consultancy

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

As per the guideline of UGC and Government Policies, the college plans to introduce Vocational Training Programmes to the students so as to improve their relationships with the industry in and around Kerala

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

The college does not provide consultancy at present, but has the scope of starting it in the near future. The college propagates the information about the consultancy services through various functions organized in the college, in parent-teacher interactions, NSS unit etc.

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

The institution offers full support to the faculty members to utilize their expertise for consultancy service outside the college. As the college is not encouraging any consultancy inside, the facilities are not utilised.

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

As our college is in rural area consultancy services are confined to skill development classes, computer awareness classes, seminars etc. Consultancy services are free of cost and the main aim is to bring the students to the forefront so that they are able to meet the current market challenges.

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 developmen*

Our college does not intend to get remuneration for consultancy services. It is basically aimed to help the society, by utilising the resources available in the college.

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 college is situated in a rural area. Most of the people lack proper education and related facilities. They are not aware of the recent trends and changes taking place in the society. The institution organizes programmes to eliminate their problems by the active involvement of NSS units of the college. The students of our college actively participate in these programmes and help them. These activities help the students to practice good citizenship and give them service orientation.

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

As the college is rurally backward, the students utilise the best use of their social skills by being actively engaged in social activities. The college extends all possible support to the students to involve in social movements that promote citizenship roles. The NSS units of the college work with a focus on promoting citizenship roles in students. The staff advisor and the coordinators of the respective units track the involvement of the students. The attendance of the students in these activities is registered without any fail and grace marks are provided at the final stage of their graduation. The students are also encouraged to participate in National Integration Camps of NSS. The college union election is conducted in a democratic manner and it helps to enhances students' political consciousness and social participation.

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

The quality and performance of the college is reflected through the feedback received from alumni, PTA, MLA's councilors, Educational experts, internal exams, seminars, assignments, test papers, semester exams and different programmes undertaken by the college. It provides adequate materials for the assessment.

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.*

Outreach programmes of the college are planned and organised by the different clubs operating in the college. Some of the programmes conducted are Blood donation campaigns, Distributing Food packets to Taluk hospitals once in a week, Conducting Health Awareness Programmes, Waste management, Envoronment protection programmess, Road safety awareness programmes, Conducting classes on Tourism and its impact etc. These activities make our students more oriented towards society and it helps in developing their personality and responsible citizenship.

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

The college has an active participation of NSS volunteers in its overall development. The two units of NSS volunteers have around 200 students. The college celebrates all the important dates and events with a very active participation from all the staffs.

The college encourages the faculty and students to participate in extension activities. The faculty members are awarded with grade points for the service they render, which is beneficial for the performance based appraisal for their career based on the 6th pay commission guidelines. The students successfully completing the service are awarded with grace marks at the end of their course. This mark is beneficial for admission to higher studies and for job placements.

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

The college has adopted a village in the Nedumangad Taluk for the NSS activity. The college identifies needy students and various kinds of scholarships like merit scholarships, minority scholarships, PH/Blind scholarships are provided to encourage them come to the forefront. Students are advised to contribute funds if they can. It helps the needy students and thus provide a way to promotes social justice and concern for the people from the lower strata of the society.

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

The blood donation campaigns help the students in understanding the need and importance of timely availability of blood in case of emergencies. The road safety campaigns conducted an awareness of safety driving in the context of increasing road accidents. The organ donation campaigns stress the need to help other people who are less privileged and have difficulty in saving a dear and near one in emergency situations.

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?*

Meetings with local self governments and other associations help in knowing about various community related topics that must be looked into by the college. The blood donation campaign is done in collaboration with the Taluk Hospital, and road safety programmes are done in association with the Traffic Police. The institution maintains good rapport with political and social activists and organizations, and assures their involvement in the programmes undertaken by the college. The Women's Studies Cells have conducted various programmes related to Health problems of Girl students, Legal rights of Women, Guidance and Counselling classes by experts in their fields.

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.*

A healthy relation with other colleges and institutions are maintained by our college in Nedumangad. These institutions are allowed to conduct NSS camps and various other activities and programmes in the college with prior approval from the college authorities. Student empowerment programmes are also conducted with the active participation from other institutions. Faculty members, students, research scholars, academicians, eminent personalities are invited to the college on various occasions. The career and placement cell encourages students to attend and participate in different types of interviews and job recruitment drives and trainings.

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.*

The college produced the Best NSS volunteer, Aswathy from Commerce Department in the year 2010-2013 in the University which is reflective of the culture of extension services promoted by the college. Assistant Professor Suraj G was awarded, "The Best NSS Programme Officer Award"2010-2013.

3.7   Collaboration

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

The faculty members are free to collaborate with other institutes and laboratories. Individual research collaborations are there between our faculty members and major university research laboratories. Following is the summary of such activities.

Dr. Gladston Raj S Assistant Professor, Department of Computer Science

- Is serving as Chairman, Board of Studies in Computer Science (Pass) of University of Kerala.
- Is serving as member, Board of studies in Computer Science (PG) of Kannur University
- Reviewer of International Journal of Computer Engineering Research (IJCER)
- Reviewer of Journal of Engineering Science and Technology (JESTEC)
- Reviewer of International Journal of Computer Applications In Technology (IJCAT)
- Ph D thesis examiner and question paper setter for various Universities
- Chairman, UG Examination board, University of Kerala.
- Expert Committee member of M Sc and Ph D of the School of Computer science of MG University.
- Delivered a lecture on **Data Mining** in the National conference organized by Sri Krishna Engineering College, Coimbatore on 16.03.2012.

- Chaired a Technical session in the conference on **Computing Paradigms and Bio-informatics** organised by School of Computer Science of MG University in connection with International Book Fair on 18.01.2012

- Engaged a session on **Image Processing** in the one day National Seminar organized by Sacred Heart College, Thevara on 17.01.2012

- Delivered a lecture on **ICT uses in Rural India: Opportunities and Challenges** in the National conference organized by MES Nedumkandom on 15th Dec 2011.

- Given a talk on **Information Technology and the Public Ownership** in the three day national seminar on higher education in India: challenges and prospects organized by Kannur University union, Research Centre and Centre Library on 14th Dec 2011.

- Given a talk on **Impact of ICT on Rural India** in a National conference organized by KBN College, Vijayawada on 8th Jul 2011.

- WestFort Higher Education Trust, Trichur on 28th Feb 2011.

- Engaged a technical session on **Recent developments in IT** at Sri Vasavi College, Erode in connection with the National Conference on Communication Technology (NCCT) on 11th Feb 2011.

- Given a talk on **Right to Information Act** in the Staff meeting, Marian College Kuttikkanam on 9th Jul 2010.

- Given a talk on **Data Mining and its applications** at SNR Sons College, Coimbatore on 19th Mar 2010.

- Inaugurated the National Level seminar on **Image processing** at Sri Krishna arts and science college, Coimbatore on 12th Feb 2010.

- Chaired a session on **Grid Computing** at the **National conference on Advances in Computing and IT** organised by Nehru arts and science college, Coimbatore on 6th Feb 2010.

- Inaugurated the **National conference on Data mining and Warehousing** organised by VLB JanakiAmmal College of arts and science, Coimbatore on 30th Jan 2010.

- Given a talk on **Introduction to Information Technology** for the refresher course in Bio-informatics at Centre for Bioinformatics on 28th Jan 2010.

- Given a talk on **Open Source and Linux** in the Computer Science refresher course conducted by Academic Staff College of Bharatiar University on 16th Dec 2009.

- Made a talk on **Are you in the right place** for the Plus 2 students of St.Pius School Kuttikkanam on 17th Nov 2009.

- Given a talk on **An introduction to Image Compression** for the students of Marian College on 16th Sep 2009.

- Engaged a session on **Workshop on MatLab** in the National Conference on Pattern Recognition, Analysis and Applications at Marian College Kuttikkanam on 18th Mar 2009.

Dr. Binoy J Assistant Professor, Department of Physics

- Institute of Low Temperature and Structure Research, Polish Academy of Sciences, Okolna 2, 50-422 Wroclaw, Poland

- Research Department of Physics, N.M Christian College, Marthandam, Tamil Nadu, India.

Dr. Raju G Assistant Professor, Post Graduate Department of Commerce

- Member, Faculty of Commerce, University of Kerala, Thiruvananthapuram from 12.03.2013 to 11.03.2016 (Order No. Ac.AIII/1/2013 of the Registrar, University of Kerala dated 04.04.2013).

- Professor and Head, Department of Management Studies, Galgotias College of Engineering and Technology, Greater Noida, U.P.

- Professor and Head, Department of Finance and Accounts, Amity Business School, Amity University, Noida, Delhi NCR.

- Attended Management Development Programme on **Foreign Currency Loans and Currency Risk Management Strategies** organized by **Indian Institute of Foreign Trade (IIFT) New Delhi** during 02-03 December 2010.

- Attended the **Workshop on Analytical Techniques for Research** organized by **Indian Commerce Association**, from 21st to 27th June, 2010 at **The Agricultural Cooperative Staff Training Institute, Shimla**.

- Attended the **CARISMA-IIM Calcutta Workshop on Optimisation Methods and its Financial Applications, High Frequency Finance** held during March 10-13, 2010 at **IIM Calcutta**.

- Attended the Workshop on **QUANTITATIVE FINANCE**, organized jointly by **IGIDR Mumbai, IIT Kanpur and RPI USA,** from 17th to 20th December 2009 at **IGIDR Mumbai.**

- Participated in the Workshop on **Distance Education Methodology**, organized by Distance Education Council at Amity School of Distance Learning, NOIDA, from 19th to 20th September, 2008.

- Participated in the South Asian International Fund Raising Workshop organized by SAFRG at Agra from 23rd to 26th August 2008.

Sibi Natuvilakkandy

- Presented a paper in National seminar on 'Environmental concerns of Rapid urbanisation with special focus on Kerala economy' sponsored by Director of collegiate Education ,Govt of Kerala, at Govt college Mananthavady in 14th and 15 th February 2012.

- Attended two day seminar on ' Restructing Under graduate education and scheme of cluster colleges , sponsored by Higher Education council ,Govt of Kerala, in 14th and 15th February 2008 at Govt. College Kalpetta.

- Attended two day UGC sponsored National seminar on 'Linkage between economic Development and Development in India at S N College Kannur 25thand 26th september 2008.

Krishnaveni S -Assistant Professor on FDP, Post Graduate Department of Commerce

- National conference of Researchers, Department of commerce ,The Cochin college, Kochi, "Management of human resources and knowledge assets: A study on Ayurvedic industry", 23-8-2013.

- XVII International Annual conference of Association of third world studies, South Asia chapter, "Relevance of Knowledge Management in the Globalisation Era", 26-4-2012 to 28-4-2013.

- National conference of Researchers, Department of commerce ,The Cochin college, Kochi, 28-9-2012 to29-9-2012.

- International Faculty development programme on multivariate data analysis, The Research and Post graduate Department of Commerce, KG College, Pampady Kottayam, 23/1/2012 to 25/1/2012.

- 4th international conference on micro finance, Micro finance and entrepreneurship for urban poverty alleviation, Department of commerce, Pondichery University and school of management, 27-11-2011 to 29-11-2011.

- National Seminar on Growth and Prospects of Indian Financial Markets and the Innovative changes in the Current Scenario, "Gold Exchange Trend Fund" P.G. Department of commerce ,NSS College Manjeri, 22-9-2011 to 24-9-2011
- National seminar on prospectus and challenges in entrepreneurial development in the post economarioic crisis scenario, Small enter prises and knowledge management, St. Xavier's college , Palayamkottai, Thirunelveli , 26-2-2010.

Vinod G

- Hand Book on Fundamentals of Double Entry Accounting to the accountants of Grama Panchayat - in English.

- Hand Book on Fundamentals of Double Entry Accounting to the accountants of Grama Panchayat - in Malayalam.

- Key Resource person of KILA, Kerala Institute of Local Administration for the two day training programme on Fundamentals of Double Entry Accounting for the Accountants of Grama Panchayat. A total of 19 batches of Training were conducted during February to Aug.2011.

- Paper presented and published on 'GST in Post World Trade Era' in National seminar at Christian college Kattakkada.

- Paper presented and published 'Asean - worries and Facts' in National Seminar at Govt College Kanjiramkulam.

Dr. Anzer R N

- UGC national seminar on "corporate social responsibility on the unfolding business scenario"conducted by st:gregorios college kottarakkara on 12 and 13 August 2010 presented a paper title CSR-special reference to SIDBI.

- UGC-National seminar on rural e-commerce in India Emerging trends and challenges" conducted by Govt. Arts College, Trivandrum on 15th and 16th march 2012 presented a paper on "Rural customers perception towards E-Banking".

- National seminar on "Emerging trends in E-Commerce" conducted by Govt. College Attingal on 9th march 2012, presented a paper on "Customer perception towards E-Banking"

- International seminar on "Islamic Finance and Interest Free Banking" organised by Farook Arabic Colllege, Kozhikode on October 3rd and 4th, 2009.

- International seminar on "The language interpretation and Science of Quran" organised by Arabic department University of Kerala from 29th April to 1st May 2010 presented a paper on "Islamic Banking v/s Conventional Banking"

- International seminar on "Accounting education and Research" conducted by Indian Accounting Association and Department of Commerce, University of Kerala on November 13th and 14th,2010 presented a paper on "The Business Ethics In the Small Scale Industry"

- International seminar on " FDI- The Indian Scenario" organised by the School of Business Management and Legal Studies, University of Kerala on March 23rd and 24th,2013 presented a paper on "Impact of FDI on MSME in kerala"

- Publication of Government Arts college titled "Rural E-commerce in India", published a paper on "Rural customers perception towards E-Banking" 2013.

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.*

There are no formal MoUs signed so far.

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.*

Inflibnet and Edusat facilities have been introduced so as to upgrade the information sources in the college.

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.*

The college conducted four national seminars in English, Economics, Electronics and Commerce in the year 2012 in addition to the regional seminars and workshops. The following are a few of the eminent academics/scientists/participants who attended our programmes.

> ➢ Dr. C.M. Ajith Kumar, HOD, Department of Physics, Mahathma Gandhi College Mahe,Pondichery State.

> ➢ Dr.Satheesh Kumar,Director Department of Atmospheric Sciences,Kannur University.

- Dr.N.K.Narayanan Professor & HOD, Department of Information Science&Technology Kannur University.

- Dr.ThajudheenAhammed Associate Professor in Electronics&Communication Engineering,Government Engineering College Wayanad.

- Dr.V.P.Mohandas, Associate Professor in Mechanical Engineering,Government Engineering College Wayanad.

- Dr. Sarin V.P, Assistant Professor, Department of Electronics, Government college Chittoor, Kerala.

- Dr. Gopikrishna, Assistant Professor, Department of Physics, Government Polytechnic College, Kalamassery, Kerala.

- Dr. A Ashokan, Registrar, Kannur University.

- Sri. Harikishore I A S, sub collector Wayanad.

- Dr.K Gangadharan,Syndicate member Kannur university; Reader and HOD of department of Applied Economics,Thalassery campus, kannur university.

- Dr. Cyriac Mathews,Deputy Director(Rtd),Department of Collegiate education.

- Dr. V Madhusudhanan,Principal ,NMSM Government college Kalpatta.

- Dr. Godvin S K, Assistant Professor, Government Women's college,TVM
- Sri.Rajendran M. Assistant Professor,Department of Economics, Government college, Mahe.

- Dr. N Radhakrishnan,Reader,P G Department of Economics, Gurvayoorappan college, Kozhikode.

- Dr. K K John, Associate Professor, HOD of department Economics, St. Thomas college Palai.

- Dr.Smitha.K.P ,Senior Scientist ,M.S Swaminathan Research Foundation,Kalpetta.

- Dr.I.Francis Gnanasekhar, Associate Professor and HOD,Research and PG Department of Commerce,St.Joseph's College Thiruchirapalli.

- Dr.K.Ramachandran,Former Registrar,Sri SankaracharyaSanscrit University, Kalady.

> ➢ Dr.B.Johnson,HOD Department of Commerce and Management Studies,University of Calicut.

> ➢ K.T.George, District Lead Bank Manager,Canara Bank Kalpetta.

> ➢ P.Gopakumar, GeneralManager District Co-op.Bank,Kalpetta.

> ➢ Prof. Dr. M. Dasan, Head, Department of Studies in English, Kannur University, and Director of the Centre for Canadian Studies, and former Registrar of Calicut University.

> ➢ Prof. Dr. Antony Fernandez, Former Principal and Head of the Department of English, Mahe College.

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*

No formal MoU or agreement has been signed with any other institution so far.

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

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

The college so far had only four degree programmes and sustained contributions in research could be produced only on individual basis and not through linkages or collaborations for want of other higher education institutions in the vicinity.

Paper Presentations and Publications

1. **Department of Commerce**

Satheesh Babu A T

- Article –"Role of Financial Inclusion for Inclusive Growth- Issues and Challenges" in edited book of Regal publishing company, New Delhi (ISBN 978-81-8484-264-7)

- Paper presented on the Topic of "GOODS AND SERVICE TAX: A NEW TAX REFORM IN INDIA" in UGC Sponsored National Level Seminar on OPPORTUNITIES AND THREATS OF GOODS AND SERVICE

- TAX IN THE GLOBALISED ERA (26TH AND 27TH June 2009) Organised by Dept. of Commerce, Christian College, Trivandrum.

- National Seminar on "Financial Inclusion and Co-operative Banks-Emerging Growth Models" held at Department of Commerce, University of Kerala, Trivandrum, on 4th March 2011. Presented a Paper Titled "Role of Co-operative Banks in Financial Inclusion".

- National Seminar on "Role of Intellectual Property Rights in the Contemporary Business Scenario" Conducted by PG. Dept. of Commerce, NSS College, Manjeri, Kerala on 23rd and 24th March 2011

- Paper Presented on the topic of "Financial Inclusion – A Means of Inclusive Growth: Issues and Challenges" National Seminar Organised by the Department of Commerce, KNM Govt. Arts and Science College, Kanjiramkulam, Trivandrum, on 19th& 20th January 2012.

- National Seminar on Marketing Strategies and Banking Industries-"Paradigm Shift in Marketing Strategies- A game Plan for Domestic Players for 21st Century" Conducted by Dept. of Commerce, Govt. College for Women's, Trivandrum, on 8th& 9th February 2012.

- National Seminar on Business Ethics and Indian Corporate -on the topic "SEZ and Corporate Business Ethics" Organised by Department of Commerce, Govt.College, Nedumangad, Trivandrum, on 16th& 17th February 2012.

- National Seminar on E-Banking-Emerging Trends in E-Commerce, Paper titled on "E-Commerce", organized by the Department of Commerce, Govt.College, Attingal, Trivandrum,on 8th& 9th March 2012.

NimiDev R

- Bancassurance-Benefits and Issues, Seminar proceedings of National Seminar organised by N.S.S College, Manjeri on September 22, 23 and 24th 2011, Pg-58-63.

- Role of Commercial banks in Microfinance, Seminar proceedings of National Seminar on Microfinance-Issues and Challenges, organised by Government Victoria College, Palakkad, February, 21-22 2011.

- Banking Sector in India-The Ocean of Opportunities-Seminar proceedings of National seminar on Impact of global meltdown on Indian Banking Sector-Challenges and Opportunities, Devamatha College, Kuravilangad, Vol.2 Issue 3 December 2011, pp-172176 ISSN2229-4783.

Dr. Pradeep Kumar K

Articles Published
- 'Quality of Work Life in Small-Scale Industries', SEDME, Vol. XXIII(4), December, 1996

- 'Floriculture: an emerging industry', Kerala Calling, September,1996
  'BPR-Re-engineers the Process and Mind', KEGEES Journal of Social Science, Vol.1, No.1, July, 2009.

Dr. Balu B
- Article on Eco-Cronicle- International quarterly journal of Environmental and Social Science "Environmental Ethics of Corporate in the context of Globalisation-A critical review" ISSN-0973-4155, 2006.

- Rural E-Commerce in India-Emerging trends and Challenges "Online Payment by Debit Card",ISBN-978-93-5104-594-6.

Vinod G
- Hand Book on Fundamentals of Double Entry Accounting to the accountants of Grama Panchayat - in English.

- Hand Book on Fundamentals of Double Entry Accounting to the accountants of Grama Panchayat - in Malayalam.

- Key Resource person of KILA, Kerala Institute of Local Administration for the two day training programme on Fundamentals of Double Entry Accounting for the Accountants of Grama Panchayat. A total of 19 batches of Training were conducted during February to Aug.2011.

- Paper presented and published on 'GST in Post World Trade Era' in National seminar at Christian college Kattakkada.

- Paper presented and published 'Asean - worries and Facts' in National Seminar at Govt College Kanjiramkulam.

Dr. Anzer R N
- National seminar on "Financial system and globalisation" conducted by economics department govt.college kalpatta on 13 and 14 November 2008 presented a paper titled "The Factors contributing to slowdown in U.S economy".

- UGC national seminar on "corporate social responsibility on the unfolding business scenario"conducted by st:gregorios college kottarakkara on 12 and 13 August 2010 presented a paper title CSR-special reference to SIDBI.

- UGC-National seminar on rural e-commerce in India Emerging trends and challenges" conducted by Govt. Arts College, Trivandrum on 15th and 16th march 2012 presented a paper on "Rural customers perception towards E-Banking".
- National seminar on "Emerging trends in E-Commerce" conducted by Govt. College Attingal on 9th march 2012, presented a paper on "Customer perception towards E-Banking"

International seminar participation

- International seminar on "Islamic Finance and Interest Free Banking" organised by Farook Arabic Colllege, Kozhikode on October 3rd and 4th, 2009.

International seminar presentation

- International seminar on "The language interpretation and Science of Quran" organised by Arabic department University of Kerala from 29th April to 1st May 2010 presented a paper on "Islamic Banking v/s Conventional Banking"

- International seminar on "Accounting education and Research" conducted by Indian Accounting Association and Department of Commerce, University of Kerala on November 13th and 14th,2010 presented a paper on "The Business Ethics In the Small Scale Industry"

- International seminar on " FDI- The Indian Scenario" organised by the School of Business Management and Legal Studies, University of Kerala on March 23rd and 24th,2013 presented a paper on "Impact of FDI on MSME in kerala"

Paper publication

- Publication of Government Arts college titled "Rural E-commerce in India", published a paper on "Rural customers perception towards E-Banking" 2013.

Nazeem A
- Participated in the Two day National Seminar on the Topic " Recent trends in Commerce, Trade and Industry" , Sponsored by UGC and Organised by Dept. o commerce , Govt. college Chittur, Palakkadu, from 7th to 8th March 2011 and Presented a paper on the topic " Outsourcing of Banking Products : A study on Customers Attitude ".

- Two day National Seminar on "Foreign Direct Investment in Retail Sector in India" Sponsored by UGC and Organised by Dept. o commerce , Govt. college Chittur, Palakkadu, in the year 2012 and Presented a paper on the topic " Impact of Foreign Direct Investment In Auto-mobile sector in India"

- One day National Seminar on " Innovative Methods and Techniques in Social Science Researches" Sponsored by Department of collegiate Education, Govt. of Kerala and Organised by Dept. of commerce , Govt. college Chittur, Palakkadu, on 31st January 2013 and Presented a paper on the topic " A study on various methods used for analysing data in Social Science Researches".

Rejani R Nair

- Seminar on National on National Integration and Communal Harmony conducted by Institute of Management in Government, Tvpm on 23rd Oct 2000.
- Regional Seminar on Career Planning and Commerce Education -Issues and Implications   Sponsored by UGC on 20th &21st of June 2007, N.S.S College for Women, Trivandrum .
- National Seminar on Industrial Development and Environmental Pollution.Sponsored by the Director of Collegiate Education on 6th &7th March 2008. Government College, Nedumangad, Trivandrum.
  Presented a paper on Ozone Depletion and Its Impact
- Faculty Development Programme – RIMS, Bangalore.Workshop on Pedagogical Tools for Effective Teaching in Management   Education on 16th Jan 2009.
- One Day State level Seminar on "Mergers and Acquisitions in Indian Banking System"Compulsions and Implications- Sponsored by UGC, B.E.S College of Arts and Commerce, Jayanagar, Bangalore, on   6th March 2009.
- National Seminar on "Financial Sector Reforms and the Banking Industry in India- Opportunities and Challenges", organised by the Department of Commerce, University of Kerala under UGC-Special Assistance Programme on Feb 23rd&24th 2012.
- Workshop on "Statistical Techniques and Research Methododology in Commerce and Management", organised by the Department of Commerce, Govt. College Kattappana, sponsored by the Directorate of Collegiate Education on 30th, 31st Jan and 1st Feb 2012.

Rema Devi

Articles Published
- Subprime lending and Global Recession: Issues of Concern, Finance and Banking-An Anthology of Contemporary Research,2008, Editors- P.S James & Roji George.

- 'Corporate Governance and Financial Credibility, Finance and Banking-A Collection of Contemporary Research, 2009, Editors- P.S James & Roji George.

- Self Help Groups: A Tool for Women Empowerment, Micro credit and Rural Empowerment, Editor- Arunachalam

- Rural Marketing Through Rural Improvement-The Kerala model,2012,July-Dec 31,Vol:5,Issue 3&4,ISSN no 0976-4097

Rajasree P S (FDP Substitute)

- National Seminar on Global Financial Turmoil: Reflections on Indian Business, "The impact of the global financial crisis on MSME financing, P.G and Research Department of Commerce, South Travancore, Hindu College, Nagercoil, March 2013.

- National Seminar on "Financial Inclusion for Inclusive growth-a myth or reality", KNM Govt Arts College, Kajiramkulam, Jan 2012.

- National Seminar on Business Ethics and Indian Corporates"Corporate Governance and Business Ethics in Indian Perspective", Feb 2012.

- National Seminar on Tourism Industry an Indian Perspective"Short run secondary market performance of Tourism IPO's in India-An analysis".

- International Seminar on FDI-The Indian Scenario, "Impact of FDI on MSME's in India", March 2013.

- XXXIII All India Accounting Conference, "Convergence with IFRS-Tax Perspective(Incessantness), Nov 2012

Articles Published

- The impact of the global financial crisis and Indian Business, ISBN No.978-81-921442-2-1, Page-334-338

2. Department of Physics

Research Publications after 2008

Research Publications in International Journals

Published-1

Under review-1

Research Publications in International Conference Proceedings-3

Research Publications in National Conference Proceedings**-5**

3. Department of Hindi

- Article in the Hindi journal "Sangrathan" on January 2011

4. Department of English

Chithra Mohan (Guest Lecturer in English)

- Molestation in the name of honour: A retelling of Muktar Mai's experience as presented in "In the name of Honour" (Research scholar, ISSN 2249-6696, Vol 3, March 2013)
- An oscillation between Indian Ethos and American Value system as portrayed in BharatiMukerjee's "Desirable Daughters" (Discourse, ISSN 2321-0214, Vol.1, March 2013)
- Interplay of Love and Religion in Vikram Seth's "A Suitable Boy" (Research scholar, ISSN 2249-6696, Vol 3, June 2013)

Dr. Manju R

- "Portrayal of Religious Ethos in RohintonMistry's "Such a Long Journey and A Fine Balance" (Littcrit 34.2(2008): 147-156

5. Department of Computer Science

Dr. Gladston Raj S

- Published a paper ICT Implementation to study the self-Concept of Girls in Rural Villages in the Proceedings of the National Conference on ICT use in Rural India: Opportunities and Challengesorganised by MES Nedumkandam.

- Published a paper An Introduction to Recognizing Plant Species by leaf Featuresin the Proceedings of the National Conference on ICT use in Rural India: Opportunities and Challengesorganised by MES Nedumkandam.

- Published a paper titled Tea leaf classification for grading in the 5th volume of the Journal ACUMEN ISSN 0975-6981 published by Marian College Kuttikkanam, March 2011.

- Published a paper titled Region Based Hybrid Wavelet Coding of Color Passport Photographs in the 2nd volume of the Journal ACUMEN ISSN 0975-6981 published by Marian College Kuttikkanam, March 2010.

- Published an article on Pattern recognition – At a glance in the proceedings of the National Conference on Pattern recognition, Analysis and Applications from 18-20 Mar 2009 at Marian College Kuttikkanam, ISBN 978-81-908520-0-5.
- Published an article on Image compression and wavelets in the proceedings of the National Conference on Pattern recognition, Analysis and Applications from 18-20 Mar 2009 at Marian College Kuttikkanam.

- Published a paperStudy on the choice of the wavelet filters for image compression using neural and k-nearest neighbour classifiers in the Journal of Wavelet Theory and Applications (JWTA), ISSN 0973-6336 vol 2, Number 1 (2008), pp. 15–30.

6. Department of Malayalam

L Ashokan

- Presented a paper on *Thinapadhathi – puravumporulum*in the two day U.G.C.National Seminar conducted by University College, Thiruvananthapuram on 13.02.2013.
- Presented a Paper on Dalit *Christian's Life in Malayalam Novel*in the two U.G.C. National Seminar Conducted by N.S.S. College, Nilamel on Feb. 2012.
- Presented a paper on *SargathmakathaPuthiyaKaalathil* in two day National Seminar Conducted by Govt. College, Madappalli, Kozhikkodu on Dec. 2011

Dr. L Alex

- Dr. L. Alex presented a papper on **Cyber Identity** in the three day National Seminar on **Media – Responsibilities and Prospects** organized by Department of Malayalam, University of Kerala on 16.07.2013.

- Dr. L. Alex presented a papper on **Research Methodology - Approaches And possibilities** in the three day National Seminar Conducted byUniversity of Kerala on 12.06.2013

- Dr. L. Alex presented a papper on **Aesthetic Concepts of Anand Coomra Swami** in the two day U.G.C. National Seminar at University College , Thiruvananthapuram on 13.02.2013.

- Dr. L. Alex presented a papper on *Nava Madhyamangalum Malayaliyude Samakarika Jeevithavum* in the two day National Seminar organized by K.N.M. Govt. Arts & Science College, Kanjiramkulam on 15.11.2012.

- Presented a paper on *Language and National Integration* in the Seminar organized by the Department of Malayalam, Hindi And Sanskrit, University College, Thiruvananthapuram on 01.12.2009.

Dr. B C Pratheep (Guest Faculty)

- Published an Article in KELI (Kerala SangeethaNatakaAkademy) Vol. 6, November 2010, Pages 78-79
- Published an Article in KELI (Kerala SangeethaNatakaAkademy) February-May 2012, Pages 66-70
- Published an Article in the book " ViloppilliEzhuthumJeevithavum" (Kerala Bhasha Institute)

- Presented a paper in the National Level Seminar at Govt. Sanskrit College, Thiruvananthapuram on 17th and 18th March 2011
- Presented a paper in the National Level Seminar in the Dept. of Malayalam University of Kerala Thiruvananthapuram on 26th and 27th May 2011
- Presented a paper in the National Level Seminar at Govt. Sanskrit College, Thiruvananthapuram on 7th and 8th July 2011
- Presented a paper in the National Level Seminar at M.G. College,Thiruvananthapuram on 24th and 25th October 2011
- Presented a paper in the National Level Seminar at K.N.M. Govt. Arts &Science College, Kanjiramkulam Thiruvananthapuram on 17th and 18th November 2011
- Presented a paper in the National Level Seminar at Sree Kerala Varma College, Thrissur on 7th, 8th and 9th December 2011
- Presented a paper in the National Level Seminar at Govt. College,Kattappana on 22nd and 23rd March 2012
- Presented a paper in the National Level Seminar at Govt. College,Kattappana on 22nd and 23rd January 2013
- Presented a paper in the National Level Seminar in the Dept. of MalayalamGovt. College Nedumangad, Thiruvananthapuram on 27th and 28th Feb. 2013

Asha R P (Guest Faculty)
- Presented a paper "NatakavumPrathinatakavum "in the National Level Seminar in the Dept. of MalayalamGovt. College Nedumangad, Thiruvananthapuram on 27th and 28th Feb. 2013

Dr. B Indhulekha (Sanskrit- Guest Faculty)
- Published articles in the publications of The State Institute of Encyclopedic Publications Trivandrum on October 2004.
- Presented a paper in the national seminar on 'Sanskrit and the classical status of Malayalam' held at Department of Sanskrit, Kariavattom, Trivandrum on August 2013.
- Presented a paper in the National Seminar on 'Locating Kalidasa – The Ontology of Literature and Theatre' held at Govt. Sanskrit College, Trivandrum on March 2011.
- Presented a paper on 'Bhaktiyoga in Bhagavadgita – A Special Reference with Ramanuja's Commentary' in the National Seminar on Vedanta – The Integrating power of Nation held at Govt. Sanskrit College, Trivandrum on April 2010
- Presented a paper on 'Characterizations of Bhasa's Plays based on Ramayana' in the National Seminar on Bhasa and his Plays held at Govt. Sanskrit College, Trivandrum on March 2010.

7. Department of History

G Suraj

- Literary contributions of the Portuguese in Kerala-National Seminar-St Cyrils College Adoor sponsored by UGC-2011

- Role of Kesari Balakrishna pillai for social change in Travancore National Seminar –S N College in Chempazhanthy- sponsored by UGC-2009

- Evolution of civic society – National Seminar -Government College Nedumangad - sponsored by Dept of Collegiate Education -2012

- E world and the Women Folk:the impact of science and technology in the women of Kerala International Seminar-the Association of Third World South Asia Chapter-organised by Dept of History-University of Kerala

Swapnakumar K

- Media and Good governance-Potentials and limitations- National Seminar - Government College Nedumangad - sponsored by Dept of Collegiate Education -2012

Bijikumari P

- Socio Economic Aspects of the life in Kerala plantations- National Seminar-South Indian History Congress 33rd Annual Session –University of Kerala 2012

Dr. S Venumohan

- Published Works-   Congressum Keralavum (1885-1956)

    Congress Party Kerala Piravikku Sesham

    Communism-Pratyayashastravum prayogavum

Paper Presented:

- Problems and Prospects of Tourism in South India-International Seminar-Annamalai University-16th Annual Conference –Association of Third World studies -2011

- Human Rights and Social Justice in Kerala-National Seminar-South Indian History Congress –XXXII Annual Session-University of Madras-2012

Refresher and Orientation Programmes attended

Dr. Binoy J

- Refresher Course in Physics attended, conducted at Academic Staff College, University of Kerala, November 2011

Dr. Raju G

- Refresher Course on Human Rights and Social Exclusion, 24.07.2006 – 12.08.2006, organized by the Academic Staff College, JamiaMilliaIslamia University, New Delhi.

- Refresher Course in Commerce and Management, 25.06.2004 – 16.07.2004, organized by the Academic Staff College, University of Kerala, Thiruvananthapuram.

- Orientation Course for the Programme officers of National Service Scheme, 16.09.2003 – 25.09.2003, organized by Rajagiri College of Social Science, Kalamassery, Ernakulam.

- Refresher Course in Commerce and Management, 16.08.2003 – 6.09.2003, organized by the Academic Staff College, University of Kerala, Thiruvananthapuram.

- Refresher Course on Computer Application, 16.07.2001 – 06.08.2001, organized by Academic Staff College, Kerala University, Thiruvananthapuram.

- Orientation Course, 21.01.1997 – 17.02.1997, organized by the Academic Staff College, Pondicherry University.

Vinod G

- Orientation in IT,UGC-Academic Staff CollegeUniversity of Kerala ,Kariavattom, 09.11.2007-06.12.07

- Orientation programme informatics skills organised by Higher Education Council and IHRD on 26.10.2009 to 30.10.09

- Orientation programme on CBCSS University of Kerala ,,09.12.2009

- Orientation programme on CBCSS, UGC-Academic Staff CollegeUniversity of Kerala 26,27 July2010

- Refresher in Commerce and Management organised by Academic Staff College from 02.09.2010 to 23.09.2010

- Workshop on Methodology of Business Studies, Higher Edu.Council

Dr. Anzer A N

- Research Methodology course Academic staff college TVM 15/03/2010 to 27/03/ 2010
- U.G.C sponsored orientation program(I.T oriented) 24-2-09 to 23-3-09 academic staff college tvm
- Research methodology two days workshop 13 and 14th December 2010 conducted by Kerala state higher secondary council and P.G & research department of commerce S.N.C Kollam
- Carrier guidance and counselling course 2006 November 17 to 23 HC tvm.
- Orientation course for NSS programme officers 19th September to 25th September 2012. Rajagiri school of social science Kalamassery.
- Orientation course for cyber security and cyber law by IMG tvm, August 7 to 9, 2012.
- Training on special engineering for teachers conducted by IMG Ernakulam. November 17 to 20, 2012.
- National convention of UN international day and national seminar against tobacco, alcohol and narcotics, conducted by RCC tvm on June 26 th, 2013.

InduRajani
- Refresher Course in Commerce – Sponsored by UGC , Academic Staff College, Trivandrum

Nazeem A
- Attended one Orientation Programme (IT Oriented) , from 27/07/2012 to 23/08/2012, Sponsored by UGC and Conducted by UGC- Academic Staff College, University o Kerala, Thiruvananthapuram.

Krishnaveni
- Orientation Programme, UGC Academic Staff college. University of Kerala,Kariavattom 09-11-2007 to 06-12-2007
- Refresher course in Commerce and Management, UGC Academic Staff college.Univewrsity of Kerala,Kariavattom,16-8-2011 to 06-09-2011

Rema Devi
- Orientation course from 18-07-2009 to 14-08-2009 ,at Academic StaffCollege,University of Kerala Kariavattom

NimiDev R

- Orientation programme on general informatics organised by Government College, Nedumangad sponsored by Higher Education Council on 18th November 2010 to 20th November 2010
- Refresher programme organised by Academic Staff College from 16-8-2011 to 6-9-2011
- Training on Cyber Security & Cyber Law for Teachers of Colleges organised by the Institute of Management in Government on 20-22 December 2011.
- Awareness Programme on E-Governance for Department of Collegiate Education organised by the Institute of Management in Government from 6-7 June 2011

Dr. Gladston Raj S

- Refresher course in bio-informatics organised by the Academic Staff College, University of Kerala from 27th Jan 2010 to 17th Feb 2010.

- Refresher Course in Computer Science at University of Kerala from 16.08.08 to 06.09.08.

L Asokan

- Participated in the UGC-Sponsored Refresher Course in *Comparative Literature*Conducted by the UGC- Academic Staff College, University of Kerala, Kariavattom from 08.01.2010 to 29.01.2010 and obtained grade A.

Dr. L Alex

- Participated in the three day OrientationProgrammeon *semesterization of the UG Programme under Choice Based Credit and Semester System*conducted by the UGC-Academic Staff College,University of Kerala on 26.07.2010 to 28.07.2010.
- Participated in the UGC-Sponsored Refresher Course in *Comparative Literature*Conducted by the UGC- Academic Staff College, University of Kerala, Kariavattom from 08.01.2010 to 29.01.2010 and obtained grade A.
- Participated in the UGC-Sponsored Refresher Course in *Malayalam*Conducted by the UGC- Academic Staff College, University of Kerala, Kariavattom from 08.03.2011 to 29.03.2011 and obtained grade A.

Dr. B Indhulekha

- Advanced Course in Sanskrit Language and Sastras –Kerala VyasaSamskritaVidyalaya, Kodungallur.

Vinurajesh G

- Orientation programme attended at at UGC Academic Staff College, University of Kerala, Kariyavattom, Tvpm from 19.02.2013 to 18.03.2013.

Dr. Manju R

- Orientation (IT Oriented) programme attended at at UGC Academic Staff College, University of Kerala, Kariyavattom, Tvpm from 31.10.2012 to 27.11.2012.

Dr. S Sushama

- Refresher in Translation studies (languages) at UGC Academic Staff College, University of Kerala, Kariyavattom, Tvpm from 01.02.2013 to 22.02.2013.

- Orientation (IT Oriented) programme attended at at UGC Academic Staff College, University of Kerala, Kariyavattom, Tvpm from 17.04.2012 to 14.05.2012.

Sheela M C

- Attended University Grant Commission sponsored Orientation programme – IT oriented and obtained grade 'A' at Academic Staff College Kerala University from 20-06-2009 to 17-07-2009.

Sibi Natuvilakkandy

- Attended an Orientation programme on 'e-governance for collegiate education Department organised by IMG, thiruvananthapuramon 11 february 2011.

CRITERION IV

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CRITERION IV

INFRASTRUCTURE AND LEARNING RESOURCES

</div>

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?*

Research and experience have shown that the use of Information and Communication Technology (ICT) enhances the teaching and learning process and contribute to skill formation. The infrastructure of the institution is continuously enhanced with this view.

We have installed

1. White boards in all class rooms and smart boards in three smart class rooms.
2. EDUSAT facility
3. High speed Wi-Fi internet facility
4. Centralized Computing Facility
5. Digital Language Lab for developing communication skills
6. Physics and Computer lab with advanced instruments
7. UGC Network Resource Centre
8. General library with internet connectivity.

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.

The institution has 29 spacious, well ventilated class rooms (**3 Smart class rooms**) with black boards, white boards, LCD projector, podiums and adequate seating facility for learners. There are 3 well equipped laboratories namely Digital Language Lab , Centralized Computer Lab (33 computers, one laser printer), and Physics Lab. Most of the departments available Wi-Fi facility. There are 10 staff rooms in total. The institute has computers with the latest configuration in a student ratio of 1:7 and UPS power back up. We have five multi functioning photo copiers . All the departments have been provided with computers, laptops, LCD projectors, laser printers, scanners, 10 Mbps internet connectivity, collar microphone with amplifier and speaker.

EDUSAT facility has been set up in the college which facilitates live streaming of classes by experts. It has a seating capacity of 60, Air conditioned room with modern amenities such as LCD projector, interactive board, LCD TV ,digital camera, microphones ,etc acts as the seminar hall as well as board room. The PG department of History is having in the process of launching a well organized historical museum in consultation with the archaeological department . An amount of Rs 4 lakhs has been sanctioned for this purpose. The institution has a well furnished and semi-automated library with 19,193 books. The library is computerized with adequate space for internet browsing, photo copying and reference for students and faculty. All the staff and students have access to internet . Besides, most of the departments have departmental library for providing current journals and Periodicals.

1. Administrative Section		
Name	*Facilities*	*Remarks*
Principal's Chamber	Laptop-1 No	
	Plasma TV	
	Wi-Fi Connectivity	
	Telephone	
College Office	Computers – 7 Nos	
	600 VA UPS-7 Nos	
	Laser printer-4 Nos	
	Dot matrix-2	
	Photocopier-Thoshiba Studio -163 –1No	
	10 Mbps Broadband Connection	Wi-Fi enabled
	Fax machine- 1 No	
	Scanner-1 No	
	Inverter -1	
	Telephone	

2. Technology Enabled Class Rooms – 4 numbers		
Sl.No.	*Facility*	*Remarks*
1	Interactive boards	Edusat class room
2	LCD projectors	All class rooms
3	Furniture	Adequate
4	White boards & blackboards	All class rooms
5	Wi-Fi accessibility	All class rooms
6	Pulpit	All class rooms

3. Digitalized Central Library

Sl.No.	Facility	Remarks
1	Books	19,193(18,213 are digitalized)
2	Journals	16
3	Computers	2 Nos
4	laser Printer	1 No
5	600VA UPS	1 No
6	Staff Reference section	
7	Student Reference section	
8	Lib soft library software	
9	Internet connectivity	

4. Laboratory Facilities

Name of the Laboratory	Facilities	Remarks
Centralized Computing Facility	Computers -37 Nos	
	600VA UPS-10 Nos	
	Speaker-4	
	Laser jet printer-1 No	
	Battery (5 KV with bid 10 exide batteries)-1	
	Wi fi enabled	
Physics and Electronics Lab	Michelson's interferometer-1	
	Cathode ray oscilloscope-8	
	Dual power supply-2	
	Signal generator-6	
	Travelling microscope-15	
	Spectrometer-16	
	Microprocessor-3	
	Laptop-3	
	IC Trainer kit-5	
Digital language lab	Desktop-5	
	Head set-5	
	Ups-2	
	Broad band internet facility	

5. Department Facilities

Name of the Department	Facilities	Remarks
Physics Computer Science	Desktop computers -2 Nos	
	600 VA UPS-2 Nos	
	Laptop -4 Nos	
	Multifunction Laser jet printer-1 Nos	
	Wi Fi enabled	
	Broad band Internet facility	
	Speaker 2	
	LCD projector	

	Amplifier	
	Desktop computers -5 Nos	
	600 VA UPS-1 Nos	
	Laptop -2 Nos	
	Laser jet printer-2 No	
	Broad band Internet facility	Wi Fi enabled
	Journals	26 Nos
	Handy camera-1	
History	Handy Camera-1	
	Desktop computers -3 Nos	
	600 VA UPS-3 Nos	
	Laptop -1 No	
	Laser jet printer-2 No	
	Scanner-1 Nos	
	Broad band Internet facility	
	Journals	5
	LCD projector-1	
	Multifunction lecture stand -2	
	Water Cooler-1	
	Codeless microphone-2	
Malayalam	Desktop computers -2 Nos	
	600 VA UPS-2 Nos	
	LCD projector with screen -1	
	Laser jet printer-1 No	
	Broad band Internet facility	
Economics	Broad band Internet facility	
	Desktop computers -3 Nos	
	600 VA UPS-1 Nos	
	Scanner-1 Nos	
	Laser jet printer-1 No	
General Department	Desktop computers -1 No.	
	600 VA UPS-1 No.	
	Broad band Internet facility	
	Wi-Fi	
	Photostat -1	
	Laptop -1	
Physical education	Desktop computers -1 No.	
	UPS-1 No.	
	Laser jet printer-1 No	
	Broad band Internet facility	
	LCD Projector-1	
	Water purifier -1	

5. Other facilities

Name of the Centre	Facilities	Remarks
EDUSAT	Desktop-2	
	Laptop-2	
	Projector mounting-1	
	LCD projector and screen-2	
	Lcd TV-1	
	Seating capacity: 60	
	Amplifier-3	
	Speaker-4	
	Wired microphone -1	
	Wireless microphone-1	
Language lab	Desktop -5	
	Headset -5	
	Internet facility	
Remedial Coaching Centre (UGC Funded)	Laptop -1 No	
	LCD projector	
	Broad band Internet facility	
	Library books	
	Photocopier-Toshiba Studio -166 –1No	
	Laserjet Printer-1	
Equal opportunity Centre (UGC Funded)	Counseling Room – 1 No	
History Museum	The PG department of History is having in the process of launching a well organized historical museum in consultation with the archaeological department . An amount of Rs 4 lakhs has been sanctioned for this purpose.	
Audio Visual Seminar Hall	Multi functioning lecture stand	
	LCD projector	
	Seating capacity-500	
	Amplifier with cordless microphone	
Open air Auditorium	Spacious raised platform which provides view from all floors of the building.	

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.*

The college has facilities for enhancing the cultural, sports and other co-curricular activities. They are listed below:

Name	Facilities	Remarks
Physical Education Department	LCD Projector	
	Computer, Monitor & Table	
	Printer, UPS, Internet(Broad Band)	
	Wooden Bureau	
	Steel Bureau	
	Weighing Machine	
	Water Purifier	
	Table with Glass, Chairs	
	Notice board, Staff name board	
Health and Fitness Centre	Competition Bench	
	Incline Bench	
	Military press Bench	
	Preacher curl Bench	
	Leg curl & Extension	
	Vibrator	
	Double Twister	
	Front Loading rack	
	Smith machine with plate holder	
	Standing calf raise	
	Abs crunch machine	
	Cable cross over	
	Shoulder press machine	
	Pec Deck large	
	Power bench system	
	Olympic Bar	
	Olympic weight plate set	
	Rods 3ft,4ft,5ft	
	Dumbbells (total 100kg)	
	Mirror Large size (6ftx4ft)	
	Weighing machine	
	Stadiometer	
Playground	Handball Court	
	Badminton Court	
	Baseball Court	
	Softball Court	
	Table Tennis	
	Volleyball Court	
	Kabaddi Court	
	Kho-Kho Court	
Other sports facilities	Wrestling kit	
	Boxing Kit	
	Yoga	

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

The institution ensures the optimal utilization of the available infrastructure by effective participatory planning.

- The institution plans curriculum for the students of various combinations such that their schedule in laboratories and class rooms is staggered thereby putting the available infrastructure to maximum use.

- The common seminar hall harbours multiple activities such as co curricular activities and staff meetings in addition to the indoor sports activities.

- The infrastructure is used by other government institutions, public sector units for conducting various competitive examinations.

- The college ground is also used for sports and games.

UGC Fund

year	2009-10	2010-11	2011-12	2012-13
Amount spent	4,57,776	13,25,928	17,97,753	49,05,000

Plan Fund

year	2008-09	2009-10	2010-11	2011-12	2012-13
Amount spent	7,76,800	11,75,200	16,59,500	20,50,200	28,69,665

Non Plan Fund

year	2008-09	2009-10	2010-11	2011-12	2012-13
Amount spent	1,33,005	1,41,522	8,35,184	47,848	3,92,378

Master Plan

MASTER PLAN OF GOVT.COLLEGE NEDUMANGAD

The legend of the master plan:

1. SECURITY ROOM
2. GROUND
3. GENERAL DEPT. & OLD HISTORY DEPT.
4. CANTEEN
5. VEHICLE SHED
6. WAITING ROOM FOR GIRLS
7. OPEN STAGE
8. DEPT.OF PHYSICAL EDUCATION NSS ROOM
   DEPT.OF MATHS & BA MALAYALAM
9. WELL
10. GENTS TOILET
11. DEPT. OF COMMERCE SMART ROOM, COMPUTER LAB & CO-OPERATIVE SOCIETY
    LIBRARY & CLASS ROOMS
    READING ROOM, CLASS ROOMS
12. LADIES TOILET
13. PG HISTORY DEPT.
    EDUSAT ROOM
14. PHYSICS LAB, BA ECONOMICS DEPT.
    BA HISTORY DEPT. & OFFICE ROOM
    BSC PCA DEPT, SEMINAR HALL
15. VEGETABLE GARDEN

VALICODE ← AKKOTTUPARA → VATTAPPARA

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

The institution is prepared to provide special facilities for differently-abled students as and when such requirements arise.

4.1.5   *Give details on the residential facility and various provisions available within them: Hostel Facility – Accommodation available.*

An amount of Rs. 1.5 Crore (state fund) and Rs. 60 lakh (UGC fund) has been sanctioned for the construction of girl's hostel which need to be utilized in future.

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

Medical services are provided to the students of the college in alliance with the Taluk hospital Nedumangad.

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

The institution believes in providing good basic amenities for its   stakeholders.

  ➢ A counselling centre is provided in the campus under Equal Opportunity Centre (UGC Funded)
  ➢ A Career Guidance and Placement Cell is working in the campus (UGC Funded)
  ➢ A centre for entry in services (C-JOST) for SC/ST/Minority/OBC and weaker sections of the society funded by UGC is working in the campus
  ➢ There is a Women's Cell to address grievance of girl students
  ➢ The women students have a separate rest room and a common room
  ➢ The college campus has ample space for four wheeler and two wheeler parking
  ➢ A full-fledged Health and Fitness Centre is available for staff and students

➢ The campus has a canteen and provides food at subsidized rates

➢ Water purifiers are installed in each wing and all staff rooms of the building for the students and teachers

➢ Internet browsing services is provided at staff rooms for both teachers and students.

➢ First aid kits are available at the laboratories, sports room, NCC, NSS and ladies common room

➢ Ample gender friendly toilet facility is provided for students.

➢ The student grievance/suggestion box is provided

➢ Recreational facilities like caroms, table tennis, TV etc is available in the campus

➢ An open air auditorium and an indoor auditorium are there in the institution

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?*

To make the library more learner centric and user friendly, the institution has constituted a Library Advisory Committee, which also includes student representatives.   The committee designs activity chart of the library depending on users' needs. They recommend and monitor the procurement of the e-books, educational CDs, latest   books, journals, magazines, newspapers and furniture. Library stock verification is   conducted by the committee annually.

4.2.2   *Provide details of the following:*

∗ **Total area of the library (in Sq. feet: 2000 sq feet**

∗ **Total seating capacity: 20**

Working hours (on working days, on holidays, before examination days, during examination days, during vacation)
9.30 am to 4.30 pm on all government working days including vacation

Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources

MAGAZINE RACK

READING TABLE

COMPUTER WITH INTERNET

REFERENCE BOOKS

BOOK SHELF

CHAIR

DOOR

LIBRARIAN TABLE

WINDOWS

WAY IN AND OUT

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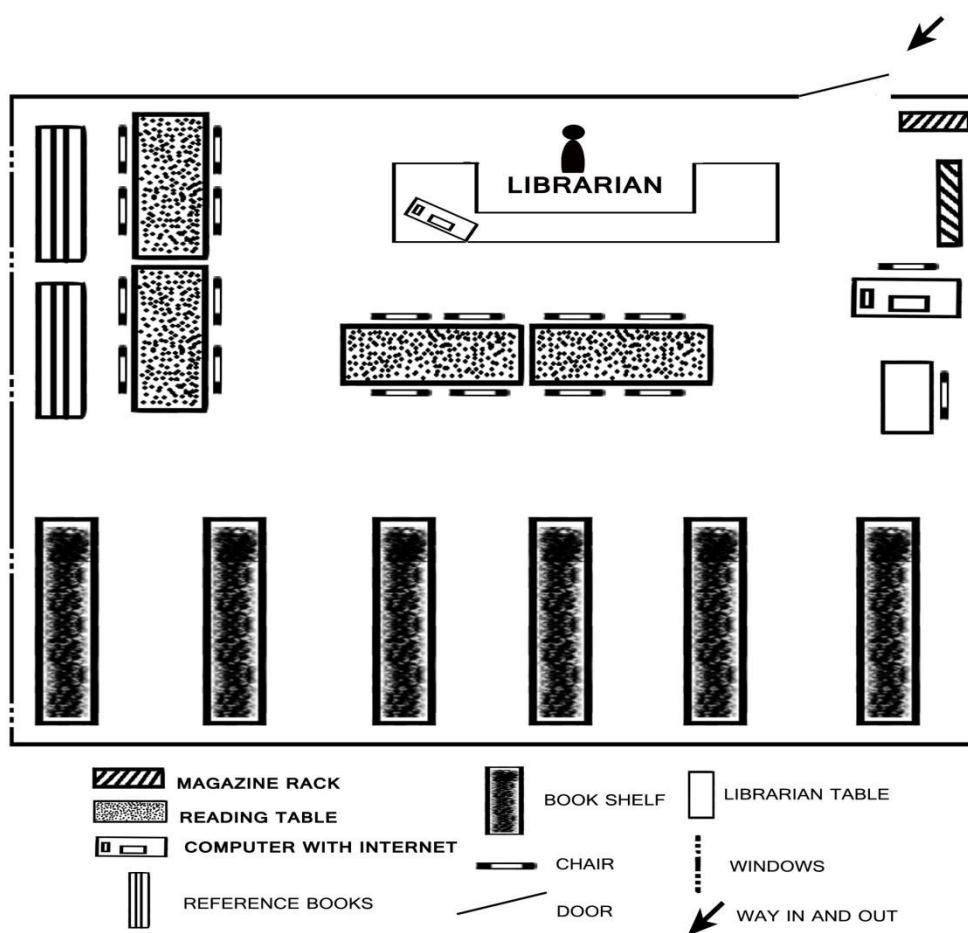
4.2.3 *How does the library ensure purchase and use of current titles, print and e-journals and other reading materials? Specify the amount spent on procuring new books, journals and e-resources during the last four years.*

Library holdings	*Year-1 2012-13*		*Year - 2 2011-12*		*Year – 3 2010-11*		*Year – 4 2009-10*		*Year – 5 2008-09*	
	Nos	Total cost	Nos	Total cost	No.	Total cost	No.	Total cost	No	Total cost
Text books Reference Books	1975	4,59,39	587	2,20,642	636	1,64,853		1,70,312	350	1,30,586
Journals/ Periodicals	16	8265	16	8251	16	8312	16	8030	16	8065
Department -library journals			31	74394						
e-resources		Good collection of e-books and journals available								
Any other (specify)										

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

➤ *OPAC*
- LIB SOFT library software is used in the library

➤ *Library Website*
- The library does not have an independent website. It has been integrated in the website of the college.

➤ *Library automation*
- Library automation is in the process of completion.18213 books are digitalised

➤ *Total number of computers for public access*
- 2 Nos

➤ *Total numbers of printers for public access*
- 1 Nos

➤ *Internet band width/ speed*
- 10 Mbps Broadband – 1 Wi Fi enabled

4.2.5   *Provide details on the following items:*

Average number of walk-ins	150
Average number of books issued/returned including department libraries	100
Ratio of library books to students enrolled	30:1
Average number of books added during last three years	565
Average number of login to opac (OPAC)	55
Average number of login to e-resources	45
Average number of e-resources downloaded/printed	15
Number of information literacy trainings organized	nil
Details of "weeding out" of books and other materials	0.5% of the books are weeding out yearly

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

Manuscripts	Departmental magazines and manuscripts are available in the library.
Reference	A special section is provided for reference in the library for both students and staff
Reprography	Reprography facility is provided to all students at concessional rate
(Information Deployment and Notification)	Facilities available and the specialties offered are detailed and displayed on the notice board of the library. New arrivals are displayed on the arrival rack, and all the books are properly indexed and catalogued. Students and teachers can easily consult the catalogue and access books and periodicals.
Download	Download facility is available in the library
Printing	Students can take prints from the library at subsidized rates.
Readinglist/ Bibliography compilation	Author-wise bibliographic compilations are made available in the library
In-house/remote access to e-resources	Wi-Fi internet facility ensures direct access to e-resources. Besides, students and teachers can also access the digital resources available in the library.
User orientation and awareness	Students are supported and assisted to get the information they require from the library
Assistance in searching Databases	The entire books and periodicals are digitally catalogued and searching is easy.

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

The institution has a permanent librarian and an attendant. Books, periodicals and other services are offered to the students and teachers by the librarian. We have also set up department libraries so that the students and faculty get the current journals and periodicals without difficulty.

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

Special facilities are not available in the library for visually challenged persons. At present there are no visually challenged students in the campus.

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?)*

A feedback register is kept in the library. The library council frequently meets to discuss grievances and takes measures to improve the library service.

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)	Centralized Computer Lab	Intel core duo processor (2.9 GHZ), 1 GB RAM	12	Total 37
		Intel core duo processor (2.4GHz), 512 MB RAM	15	
		Inter processor with 4GB RAM	10	
	Digital Language Lab	Dual core (2 GHZ), 512 MB RAM	5	Total 5
	Departments	Intel core duo processor (2.9 GHZ), 1 GB RAM	17	Total 24
		Laptop	7	
	Administra-tive section	Dual core (2.9 GHZ), 1 GB RAM	10	Total 11
		Laptop Dual core 2 GB RAM	1	
	General Library	Dual core (2.9 GHZ), 1 GB RAM	2	Total 2
	UGC network Resource Centre	Intel core duo processor (2.9 GHZ), 1 GB RAM	5	Total 9

	Internet Lab	Intel core duo processor (2.9 GHZ), 1 GB RAM	4	
	EDUSAT (UGC Funded)	Dual core (2.9 GHZ), 1 GB RAM	2	Total 4
		Laptop Dual core 2 GB RAM	2	
	Remedial coaching (UGC funded)	Lap top Dual core 2 GB RAM	1	1
Computer-student ratio		1: 7		
LAN facility		33		
Licensed software		Windows XP, 7 Windows 2007 Antivirus – Kaspersky, Norton ETNL Language Lab Software LIB SOFT library software Microsoft Office		
Number of nodes/ computers with Internet facility		72 Most of the departments are Wi-Fi enabled		
Printer	Laser	21		
	Dot matrix	2		
	3 in 1	2		
Scanner		4		
Bar code reader		2		
UPS	5 KVA	1		
	600 VA	48		

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

Faculty	All departments are provided with a desktop and laptops, A 10 Mbps broad band connection and a VPN connection. Most of the departments have Wi-Fi connectivity.
Administrative section	A 10 Mbps broad band connection and VPN connection. Most of the departments have Wi-Fi connectivity
Students	Students can also use the Wi-Fi connectivity.

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

The institution has spent around Rs 40 lakhs during the last five years for upgrading IT infrastructure. During the next few years we plan to:

1. Acquire Audience Response System for the Seminar Hall to facilitate Group discussions, Quiz programmes and similar events.

2. Purchase Public Address Lecterns for Common classes and Auditorium to facilitate easy and effective conduct of programmes
3. Acquire visualizers for all classrooms to enhance teaching and learning.
4. Acquire software to manage access to Wi-Fi and inflibnet facility
5. Protect all computers in the institution with advanced anti-virus software

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

Year	Total fund utilized in (Rs)
2012-13	9,78,786
2011-12	1,74,620
2010-11	5,25,000
2009-10	7,31,080
2008-09	21,000

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

To facilitate ICT for teaching and learning

➢ The college has edusat room with interactive board and plasma TV, inspite of this there are 3 smart class rooms with plasma TV.
➢ All departments are provided with laptop computers
➢ High speed Wi-Fi internet facility is available
➢ Printing, scanning and photo copying facility is provided for students and staff

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.*

Students are motivated only when the learning activities are authentic, challenging, multidisciplinary, and multisensory. Videos, television, and computer multimedia software can be excellent instructional aids to engage students in the learning process. ICT enabled classes can thus enhance the teaching-learning process. Using ICT students can initiate their own inquiry, develop hypotheses, and then test them. They provide opportunities for students to practice basic skills on their own time and at their own pace. They provide access to worldwide information resources and offer the most cost-effective means for bringing the world into the

classroom. This way the student is placed at the center of teaching-learning process and the teacher assumes the role of a facilitator.

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?*

The college has EDUSAT facility funded by Government of Kerala.

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)?*

A team of students attend to minor computer hardware repair and software maintenance under the guidance of the faculty. The major repairs are done by the hired service technicians and also by PWD electronics wing. The expenditure is met from the PTA fund. A few systems are maintained under AMC.

		Maintenance	*Fund Utilized*
a.	Building	Done by PWD And PTA	Own fund spent by PWD and PTA
b.	Furniture	Done by PTA	
c.	Equipment	Done by PTA	
d.	Computers	Done by PTA	
e.	Vehicles	Nil	
f.	Gardening	Done by PTA	
g.	Plumbing, wiring and repairing of water pump	Done by PTA	

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

Being a government college, the maintenance and improvement of infrastructure is undertaken with the help of state PWD. The Principal, on the basis of a development plan, forward proposals with respect to the infrastructural requirements including equipments to the Director of Collegiate Education and also to the funding

agencies concerned. The Government of Kerala allocates and sanctions funds based on assessment of the proposals, student strength, and the nature of the academic programmes offered by the institution. The UGC is also an important source of funds.

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

The institution does not have equipments which require periodic calibration.

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

All the laboratories, college office and general library are provided with UPS of sufficient wattage to check voltage fluctuation and power failures. In addition the entire building is connected to 5 KVA generator set.

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

We have submitted proposals to the state government and the UGC for financial assistance to install solar power generation system that can support the entire campus. As the state is facing crisis in the energy front, our efforts are directed at exploiting clean alternative sources of energy.

CRITERION V

CRITERION V

STUDENT SUPPORT AND PROGRESSION

1.1 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?*

Govt. College, Nedumangad publishes revised and updated prospectus every academic year, at the time of new admission. It provides necessary information about program structure, different programmes offered, facilities available in the institution, admission process, and seats available for SC/ST / OBC/PH and other weaker sections of society as per the university regulations. Through this document we intend to convey the required information to the public to ensure social commitment and transparency in the activities of our institution.

In addition to prospectus, academic calendar provides information about the working pattern of the college. Through this document the students understand the rules and regulations prevailing in the institution, various courses offered, academic working days, arrangement for co-curricular and extracurricular activities, library rules, and format for applying for various certificates etc...

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

Different types of scholarship and free ship schemes introduced by central and state governments are made available to the students on time by the institution.The following are the main scholarships and free ships disbursed among the students.

➢   Lump sum grants
➢   Central Sector Scholarship
➢   Suvarna Jubilee Merit Scholarship

- ➤ Post metric Scholarship
- ➤ State Merit Scholarship
- ➤ Muslim Nadar Girls scholarship
- ➤ District Merit Scholarship
- ➤ Hindi Scholarship
- ➤ Merit Scholarship to Children of School Teachers
- ➤ Sanskrit Scholarship
- ➤ C H Muhammed Koya Scholarship

Financial support for students for the last Three year

Details of Scholarships issued to students during the last three years

Sl.No.	Name of Scholarship	Year	No. of Beneficiaries	Amount per Student (Rs.)	Total Amount (Rs.)
1.	State Merit Scholarship	2010-2011	02	1250	2500
		2011-2012	-	-	-
		2012-2013	-	-	-
2	Suvarna Jubilee Merit Scholarship	2010-2011	39	10000	390000
		2011-2012	25	10000	250000
		2012-2013	06	10000	60000
3	Central Sector Scholarship	2010-2011	01	10000	10000
		2011-2012	02	10000	20000
		2012-2013	03	10000	30000
4	Post metric Scholarship	2010-2011	15	3000	45000
		2011-2012	23	3000	45000
		2012-2013	20	3000	45000
5	Muslim Nadar Girls scholarship	2010-2011	01	125	125
		2011-2012	-	-	-
		2012-2013	-	-	-
6	C H Muhammed Koya Scholarship	2010-2011	23	4000	92000
		2011-2012	23	4000	92000
		2012-2013	13	4000	52000

Details of Free ships issued to students during the last four year

Sl.No	Name of Free ship	Year	No. of Beneficiaries	Amount per Student (Rs)	Total Amount (Rs.)
1	Lump sum grants for SC/ST/OEC	2010-2011	153	950	145350
		2011-2012	129	950	122550
		2012-2013	131	950	124450

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

Year	Scholarships	Free ships	Total	Percentage
2010-2011	80	153	233	32
2011-2012	76	129	205	28
2012-2013	47	131	178	23

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

Govt. College, Nedumangad offers the following support services to the students from SC/ST, OBC and Economically weaker sections of the society:

➢ Central and State Government scholarships are provided to   SC/ST and OBC (KPCR scheme) students.

➢ SC/ST Students enjoy fee concession and receive lump sum grant.

➢ Various merit Scholarships are given to Economically Backward Students

➢ Students are timely informed about the call for various Governmental and Non-Governmental scholarships and aids.

➢ Encourages participation in empowerment programmes targeting particular sections like SC/ST

❖ *For Students with physical disabilities*

➢ Of the total seats in UG and PG, 1% in the admission is reserved for physically challenged.
➢ Provides financial assistance to physically challenged students through scholarships.

- ➢ Scribe facility made available during university public examinations.

- ➢ Class rooms and other facilities are arranged in such a way that disabled students can access these facilities very easily and with less effort.

- ➢ Special seating arrangements in class rooms.

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

- ➢ Conducting competitions in Fine arts and Sports annually to identify the talents.

- ➢ Physical Education Department conducts coaching classes for various events which enable the students to participate in the competitive events conducted at university and inter university level.

- ➢ In all academic working days coaching classes are conducted for volley ball, cricket, table tennis, football, power lifting, weightlifting, body building etc on the basis of pre-determined schedule.

- ➢ Providing training by appointing trainers in Fine Arts to improve the talents in extracurricular events.

- ➢ The department is furnished with the basic infrastructure and acts as an integral part of personality moulding.

- ➢ Financial Aid as and when required.

- ➢ Students are assisted to participate in the cultural competitions both at university and state level.
  - ☐
- ➢ Transport facility to competition venue.

- ➢ Students are escorted by faculty members for participation in events outside the institutions.

- ➢ Honoring the winners and participants.

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

- ➢ A well equipped Health and Fitness Centre is functioning in the college.

- ➢ Physical Education Department ensures basic health facilities.

- ➢ Various health awareness programmes are conducted by NSS, and Health Club units.

➢ In case of emergencies, the Rims Hospital which is only within 1 km away and Taluk Govt. Hospital which is 2 kms away are contacted, and their service is made available to the students.

❖ *Organizing coaching classes for competitive exams*

➢ provides coaching classes for SC/ST/OBC /Economically Backward students for various competitive exams including PSC, Bank clerical examinations, UPSC, SSC etc.

➢ Career Guidance and Placement Cell and Equal Opportunity Cell also conduct programmes which enable students to appear for competitive examinations

❖ *Skill development (spoken English, computer literacy, etc.)*
➢ Department of English ensures the development of communication skills in English among the students.

➢ A well furnished Digital Language Lab is functioning and students make use of this facility to improve their communication skills.

➢ Separate courses are designed in all the departments to develop computer awareness among students.

❖ *Support for "slow learners"*
➢ Each department of our institution takes initiative for providing additional coaching classes for slow learners.

➢ Remedial classes are conducted by the departments concerned after regular scheduled working hours.

➢ To improve the academic quality of slow learners a new scheme - Scholar Support Programme (SSP)-also conducted.

➢ Special attention is paid during tutorial hours.

➢ Peer supported learning - A gifted student is given charge of a group of slow learners.

❖ *Exposures of students to other institution of higher learning/ corporate/business house etc.*
➢ Students are given opportunity to attend important lectures, seminars, workshops, debates, symposiums, competitions, etc in the neighboringcolleges and University departments

> ➤ Students are encouraged to visit higher education institutions and the faculty members also accompany them in such programmes.

> ➤ Arranging study tours and industrial visits to institutions like National Institute of Nutrition Hyderabad(NIM), Salur Jung Museum, Hyderabad, Central Food Technological Research Institute Mysore(CFTRI), IIM, Calicut, etc.

❖ *Publication of student magazines*
> ➤ In each academic year the college union publishes a student magazine with Principal as Chief Editor. The editorial board includes staff editor, student editor, staff and student representatives. This annual publication provides opportunity to the students to express their creativity and ideas.

> ➤ The Department of Malayalam has recently started a blog, named *MALAYALA VIBHAGAM* (**gcnmalayalam.blogspot.com**) to provide an outlet for the creative imagination of Students. It serves as an interactive, informal platform to post and comment.

> ➤ Wall magazinesmaintained by the Departments also deserve special mention in boosting the literary talents of the students.

> ➤ NSS News Bulletin released during NSS special camps

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

Govt. College, Nedumangad hosts an Entrepreneurship Development Club under the guidance of the Department of Commerce which promotes entrepreneurial skills among the students. Students are given opportunity to develop skills related to different careers and self employments such as photography, videography, visual documentation, scripting & editing and event management.

NSS volunteers plan to cultivate paddy in alliance with model farmers in the neighborhood, so that students shall be made aware of the nuances of farming and agricultural cultivation.

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

The institution promotes the active participation of the students in various co-curricular activities. The activities of various clubs and cells enrich the participation of students in extra and co-curricular activities.

Department of Physical Education is a centre for molding intellectually enriched, emotionally balanced and physically strong young men and women. Department has its own infrastructure such as playground with volley ball court,power lifting sets, fitness centre, gymnasium, wrestling mats etc. By utilizing these facilities students ensure participation at district, university and state level competitions. The college hosts an active sports club.Sports materials are supplied to the students to develop their performance in different sports events. We have been regularly upgrading our sports equipments using the funds elicited from both the UGC and the Department of Collegiate Education.

A well organized arts club is functioning in the college that enriches creativity among the students.Various cultural activities such as Fine arts Festival and College day celebrations and programmes under different departmental associations organized by the democratically elected college union ignite the talents among the students.

Quiz competitions are conducted by the departments concerned, NSS unit and other outside organizations as well at regular intervals. The academic seminars and workshops also offer a platform for debates and discussions.In association with different outside agencies and organizations, debates and open forums are conducted by the departments and NSS unit. These programmes facilitate students to express their views and ideas

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

The College has two post graduate courses namely M.Com and M.A. History. The students are oriented towards *UGC-NET* examination through classroom interaction and tutorial discussions etc. Books and other reading materials for competitive examinations and quality jobs are provided to the students for their reference in the library. It deserves special mention that many students who completed their graduation and post graduation from our college have qualified NET, SET and other competitive examinations such as Bank Test (P.O/Clerk), Departmental Tests, Public Service CommissionTests etc.

- Two of our faculty members are former students of our college

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

Personal and academic counseling arerendered by the concerned class tutor. And a counseling cell also functions and it aims to provide psychological counseling to the students who are suffering from mental stress and other problems.

Walk With a Scholar Programme (WWS) implemented in this College aims at giving necessary orientation to needy students, to prepare them for employment and give them necessary guidance, motivation and necessary mental support to identify appropriate areas for higher study as well as employment.

(Details of Psycho social, career guidance and personal counselingservices are provided in criterion II.

5.1.9 *Does the institution have a structured mechanism for career guidanceand placement of its students? If 'yes', detail on these 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).*

Our College has a career Guidance and Placement Cell (UGC funded) with a co-ordinator and two faculty as members. The Cellfunctions the centre for identifying job opportunities in different sectors. The Cell organises various guidance and motivation sessions and maintains a notice board for display of news paper calls of job opportunities and training programmes. It maintains a well organized data-bank of the students. Arrangescareer oriented lectures and talks by specialists, collects all the information onvarious opportunities to assist students to build up their career.

The Career guidance and counseling cell offers academic and personal counselingand also helps students by providing an external counselor to solve complicatedissues and problems. It conducts mock interviews and model tests toprepare the students to build up a better career.Due to the remoteness of the institution very few employers are attracted for campus interviews. The cell provides the following services to the students:

- Career orientation seminars are conducted.
- Student enrichment training programmes are conducted
- Students are sent for training programmes and camps.
- Campus recruitment drives are conducted

Programmes organised by Career Guidance Cell during 2012-13

Sl.No	Name of the Resource Person	Topic	Date
1	KHALID. C T,Asst Professor BJM Govt. College, Chavara	Personality Development	07-01-2012
2	J T. HARI,Fellow LBS Institute of Administration	Mentoring Youth in Transition	21-01-2012
3	SABEER MOHAMMED Career Consultant	Soft skills	28-01-2012
4	SHANU. S Asst Professor .Govt. Women's College, TVPM	UGC-NET Examinations	04-02-2012
5	SHANU S Asst Professor .Govt. Women's College, TVPM	Student Learning Strategies	03-03-2012
6	ROLAND WILFRED Career Consultant	Stress Management	03-03-2012
7	VINCENT. M L Career Consultant	Preparing for interviews	17-03-2012
8	GEETHA.S Career Consultant	Personality Development	17-03-2012
9	J T. HARI,Fellow, LBSInstituteof Administration	How to prepare for civil service examinations	16-06-2012
10	K.C.SAJU Career Consultant	Leadership qualities	23.06.2012
11	NOBLE MILLER. J A Career consultant	Job opportunities in Commerce Stream	30-06-2012
12	VIPINCHANDRAN Career Consultant	Group discussions	06-07-2012
13	RETHEESH. G S Career Consultant	Professional Development	20-07-2012

14	SREEKANTH K Asst Professor Govt. College Attingal, Thiruvanathapuram	Career and vocational guidance	28-07-2012
15	ASISH MARTIN TOM Asst. Professor, DB College Thalayolaparambu	Personality Development	04-08-2012
16	SREEKANTH. K Asst Professor Govt. College Attingal,Thiruvanathapuram	How to prepare for competitive examinations	01-09-2012
17	VIPINCHANDRAN Career Consultant	Personality Development	05-01-2013
18	ASISH MARTIN TOM Asst Professor, DB College Thalayolaparambu	Life skills	19/01/2013
19	NOBLE MILLER. J A Career consultant	Body language and dress code in interviews	16-02-2013

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

The college has a Student's Grievance Redressal Cell for the past many years. The cell includes the principal, Vice-Principal, PTA secretary, selected staff members and student representatives. The Staff Council also plays an important role in enforcing discipline as well as redressing student grievances.

The Cell functions in a decentralized manner. Students are free to submit their complaints, if any, to the Grievances Reddressal Cell in the department, consisting of Heads of Departments and senior faculty members and Class tutors. If their complaints are not dealt with satisfactorily in the Cell, they can appeal to the college level committee. Further justice, if needed, can be had from the University level committee.Since the introduction of the Continuous Assessment method, student complaints, hearing and redressing have become formalized.

Some grievances redressed during the last four years are:

- As requested and suggested by the students it was decided to open theCollege library and Reading room from 8.30 a.m. onwards on all working days.
- As pointed out by the students, the number of fans in the class room has been increased and water coolers were installed in all blocks.
- The minor political confrontations of the students' organizations are effectively redressed.
- As requested by the students the College provides the facility for parking two wheelers.
- As a solution to the water scarcity in the college, two extra tanks were setup to ensure steady supply of water.
- Following complaints on the quality of food in the canteen, the College take necessary action to provide quality food ataffordable price.

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

An Anti-Sexual Harassment Cell functions in the collegeheaded by the Principal for handling issues on sexual harassment. The committee conducts preliminary investigations and submit the report to the Principal. Based on the reportPrincipal and College council will take necessary actions as per University, Stategovernment and UGC rules.However no such incidents have been reported in the college so far.

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*

The college has an Anti-Ragging Cell with the principal as the head and Vice-Principal, selected staff members, the Sub Inspector of Police and senior students as members.The committee conducts separate awareness class on anti-ragging to both the freshers and the senior students at the beginning of every academic year, just before the commencement of classes. The committee constitute a squad to be vigilant in tracking such matters. The details of the cell are displayed on the notice board. With these precautionary measures, no incidents have been reported so far

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

The College, being a public institution has several student welfare schemes.Our College is offering study materials, Books etc. free of cost to financially backward students.There is a college canteen that provides food at subsidized rates for students. The Women's Study Unit has organized functions aimed at the welfare of

girl students. A Co-Operative Store is working in the college to meet the necessities of students at discounted rates such as photocopying, stationery items, text books etc.

The National Service Scheme units of the College organizes programmes aimed at development of student personality through annual camps, special classes conducted on an annual basis and training programme. Students of the college are sent to various outside- the- campus competitions such as quizzes, debates and the like.

The job oriented add - on courses (**Diploma in Tourism Marketing and E-Ticketing** conducted by the Department of Commerce and **Information Technology Professional** conducted by the Department of Computer Science) offered at the degree level is aimed at imparting professional skills to 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?*

The college has a registered Alumni Association. It actively engages in the developmental projects of the college and periodically makes contributions to the college in the form of sponsoring academic seminars and other supports. The alumni actively support our efforts for raising funds for the developmental projects of the college. Representatives of the alumni are invited for the programs conducted in the college.

5.2 Student Progression

5.2.1 *Give the socio economic profile of the students of the last two batches*

List of SC/ST/OBC/General

Year	SC/ST		OBC		General		Total		TOTAL
	UG	PG	UG	PG	UG	PG	UG	PG	
2012-13	123	09	393	31	220	26	736	66	802
2013-14	127	08	392	32	218	28	737	68	805

5.2.2. *What are the efforts made by the institution to minimize the dropout rate and facilitate the students to complete the course?*

Our institution motivate the students to continue the course by highlighting the importance of doing Degree programs and its employment possibilities.Providing extra classes for the low performers and also to the students those who couldn't attend the regular classes. Arranging motivation and counseling classes.Students-dropout has been reduced by identifying weaker students with the help of PTA meetings regularly conducted for the U.G classes.Class PTA meetings organized at the department level address issues such as student absenteeism and underperformance.The students are also assisted to avail the various State and central governments scholarships. It offer the students a motivation to excel in their studies. As a result the dropout rate in the institution is very low.

5.2.3. *On an average, what percentage of the students progress to further studies and go for employment*

a) Details of Student progression:

Table showing the percentage of students who progress to further studies

Departments	2009-10	2010-11	2011-12	2012-13
Commerce	72	78	76	82
Economics	58	55	64	78
History	77	60	59	61
Physics	74	71	77	80

5.2.4. *How does the institution facilitate its outgoing students? What proportion of the graduating students has been employed?*

A Placement Cell functions in the college and assists students in appearing for job interviews and examinations by the private and multinational companies in India. The Cell also supports students by giving counseling and through personality development initiatives. Timely information about different job openings in different sectors of the Indian job market is provided to students through circulars at the departmental level. Though exact proportion cannot be mentioned, it can be said that a sizeable proportion of the Post Graduates get employed in various organizations

5.2.5. How does the institution facilitate and support students appearing and qualifying in various competitive examinations? Give details on the number of students coached, appeared and qualified in various competitive examinations(Average of last five years).

PG Departments support students in preparing for UGC-CSIR NET examinations by conducting orientation classes during the tutorial sessions.More than 12 students have qualified NET examinations and the college provides coaching for the same.

5.2.6. Give a comparative analysis of the institutional academic performance with reference to other colleges of the affiliating University and the University average.

The College performs reasonably well in the university examinations and the pass percentage for the last four years has been more than **78** per cent in the UG level and above **90** per cent in the PG level compared to the university average.

Year	Pass Percentage	
	UG	PG
2009 - 2010	78	97
2010 – 2011	73	97
2011 - 2012	78	89
2012 - 2013	86	*Result awaiting*

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

The details of student progression to higher education and employment is represented below:

Student progression	2009-10	2010-11	2011-12	2012-13
UG to PG	**70%**	**66%**	**69%**	**75%**
Employed				
Campus selection	3%	6%	7%	6%
Other than campus recruitment	38	34	36	38

5.2.8. *Provide details of the program wise pass percentage and completion rate for the last four years (cohort wise/batch wise as stipulated by the university)? Furnish program-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.*

BA HISTORY		
year	*Pass Percentage*	*Remarks*
2009-2010	91	
2010-2011	81	
2011-2012	89	
2012-2013	87	*Grading System*

BA ECONOMICS		
year	*Pass Percentage*	*Remarks*
2009-2010	76	
2010-2011	74	
2011-2012	87	
2012-2013	96	*Grading System*

B Sc PHYSICS		
year	*Pass Percentage*	*Remarks*
2009-2010	52	
2010-2011	39	
2011-2012	46	
2012-2013	60	*Grading System*

B Com		
year	*Pass Percentage*	*Remarks*
2009-2010	94	
2010-2011	97	
2011-2012	90	
2012-2013	100	*Grading System*

MA HISTORY		
year	*Pass Percentage*	*Remarks*
2009-2010	**93**	
2010-2011	**94**	
2011-2012	**78**	
2012-2013	*Result awaiting*	
M Com		
year	*Pass Percentage*	*Remarks*
2009-2010	100	
2010-2011	100	
2011-2012	100	
2012-2013	*Result awaiting*	

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

Carrier Guidance and Placement Cell (UGC funded) is functioning in the college acts as a centre for identifying job opportunities and higher education facilities. Students are informed of the higher education institutions and application procedures. Notification of admission to premier institutions is displayed on the notice board and students are encouraged to apply for admission. As a result, our students have began to apply for admission at premier institutions such as Kerala University, MG University, Calicut University, and central Universities, and we have succeeded in getting them admission in these centers.

Additional Skill Acquisition Program(**ASAP**) implemented in our Collegeenvisages in imparting skills for easy employment of graduate students. Classes are conducted in every working day morning 9am to 10 am, some Saturdays and during vacations. Now 30 students are getting benefit of it. The first year module consists of 180 hrs training out of which 120 hrs is for communicative English and 60 hrs is for information technology. We have already covered 155 hrs of training. The second phase is for skill training such as Printing technology, share trading etc. So far 18 students got selection to various skill training courses.Scheme like **'Walk with a Scholar Programme'** also facilitate student progression to higher level of   education and towards employment.

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

Remedial Coaching Classes for SC/ST/OBC and Minorities (UGC Funded) have been instrumental in considerably reducing the dropout rate of our students and in raising their academic performance. Besides, the newly introduced scheme **'Scholar Support Programme'** is being implemented in the college with the funding of the Government of Kerala. Under this scheme, 10 students who are weak in their respective subjects are identified and provided with special coaching. Each department conducts remedial coaching for weaker students and special counseling classes are given to avoid the problem of drop outs.

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.

List of various sports, games, cultural and other extracurricular activities

Participation & Performance of college teams in the Kerala University Inter Collegiate & Trivandrum District Tournaments / Championships

2011–2012

Game / Sports Items:

- Kho-kho (Women)
- Kho-Kho (Men)
- Taekwondo (Women)
- Boxing
- Cricket (Men)
- Softball
- Track & Field
- Best Physique Competition

Achievements

Sl. No.	Name	Class	Representation/ Performance	Event
1	RINCY PAULSON	1 BA History	Gold medal in **Federation cup** Kho-Kho championship	kho-kho
2			Second position in senior **National** kho-kho championship	
3			**Inter university** participation in kho-kho	
4			**Senior state** second position	
5			**Women's state** first position	
6	VINITHA.K	1 BA Economics	Second position in junior **National** Kho-Kho championship	Kho-Kho
7			Second Position in **Kerala University** KhoKho Championship	
8			participated in **Inter-University** championship held at Pondicherry	
9			Second position in junior **state** kho-kho championship	
10			First position in **Women's State** kho-kho tournament	
11			Second position in **Senior State** Kho-Kho championship	
12	KARTHIKA.R	I BA History	Second position in junior **National** kho-kho championship	kho-kho
13			**Interuniversity** participation	
14			Second position in junior **state** kho-kho championship.	
15			Senior **state** second position	
16	GLADYS DEVASSEY	I BA History	Women's **state** first position	kho-kho
			Participated for **National** Kho-Kho championship	
17			**Inter-University** participation	
18			Senior **State** second position	

19	AFSAL.H. N	II BCOM	**Kerala university** 3rd position	kho-kho
20			secured second position in **Interuniversity** (south west zone) Kho-kho championship	
21	VINOD. S	II BA Economics	**Kerala university** 3rd position	kho-kho
22			second position **Inter University-**south west zone kho-kho championship	
23	RAJEMON.	II MA History	**University record holder** in power lifting	power lifting
24			participated in the **inter university** power lifting championship.	
25	ATHIRA. C.K	I B com	Participated in the women's **National** Kho-kho championship .	kho-kho
26	HUNAISA.H	I BA Economics	Second position in **South Zone National** Taekwondo championship.	Taekwondo
27			Senior **State** first position	
			Second position in **Kerala university** intercollegiate Taekwondo championship	
28	MUHAMMED ROFIN SALIM	I BA Economics	First position in **Kerala university** intercollegiate Taekwondo championship	Taekwondo
29			participated in the **Interuniversity** championship**.**	
30			**State** third position Taekwondo championship	
31	TASNI NAZAR	I BA Economics	First position in **Kerala university** intercollegiate Taekwondo championship	Taekwondo
32			participated in the **Interuniversity** championship**.**	
33	AHAMMED JASIM	I BCom	**National** participation in choke ball	choke ball
34			2nd position in **Kerala university** intercollegiate Boxing championship.	Boxing
35			Third position in **State** Baseball championship	Baseball

36	HARIKRISHNAN.A.V	II BCom	**National** participation in choke ball	**c**hoke ball
37	JASEENA.M	II BA Economics	University Taekwondo team member	Taekwondo
38	RESHMA. M	I BA History	Second position in **Kerala university** Taekwondo championship	Taekwondo
39	NIKHILA RAVEENDRAN	I BA Economics	Second position in **Kerala university** Taekwondo championship	Taekwondo
40	SAJEEV.S.S	III BA Economics	2nd position **in Kerala university** intercollegiate Boxing championship	Boxing
41	DEEPAK. D	III BSc Physics	3nd position in **Kerala university** Intercollegiate Boxing championship	Boxing
42	MUHAMMED SHYAM. T	II BA History	3rd position in **Kerala University** intercollegiate Wrestling championship	Wrestling
43	RAHUL. J	1 B Com	3nd position in **Kerala University** intercollegiate Boxing championship	Boxing
44	AJMAL SHAN. S	I B Sc Physics	University Baseball team member	Baseball

2012 – 2013

Game / Sports Items:

- Kho-kho (Women)
- Kho-Kho (Men)
- Taekwondo (Women)
- Boxing (Men)
- Cricket (Men)
- Wrestling(Men)
- Softball (Men)
- Athletics
- Power lifting(Men)
- Baseball(Men)

Achievements

Sl. No.	Name	Class	Representation/ Performance	Event
1.	RESHMA.M	II BA History	KUIC Tournament	Taekwondo
2.	NIKHILA RAVEENDRAN	I BA Economics	KUIC Tournament	Taekwondo
3.	THASNI NASAR	I BA Economics	KUIC Tournament	Taekwondo
4.	ANITHA.T.G	I BA History	1st position in KUIC Tournament	Taekwondo
5.	ANJANA.P.R	I BA Economics	Silver medal in Junior State	Taekwondo Athletics Kho-Kho
6.			Bronze medal in Senior State	
7.			Gold medal in KUIC Championship	
8.			Silver medal in Inter University Championship	
9.			1st position in KUIC Kho-Kho Tournament	
10.			Bronze medal in KUIC Athletics(shot put)	
11.			4th position in KUIC Athletics(Discuss Throw)	
12.	SUMI JHON	I BA Economics	Senor State Participation	Taekwondo Kho-Kho
13.			Silver medal in KUIC	
14.			1st position in KUIC Tournament	
15.	RINCY PAULSON	II BA History	1st position in Senior District	Kho-Kho
16.			2nd position in Senior State	
17.			2nd position in Senior National	
18.			1st position in Senior South Zone	
19.			1st Women's State	
20.			1st Women's District	
21.			1st position in KUIC Tournament	

22.			2nd position in Inter-University South Zone	
23.	GLADYS DEVASSY	II BA History	1st position in Senior District	Kho-Kho
24.			2nd position in Senior State	
25.			1st Women's District	
26.			1st position in Women's State	
27.			2nd position in Senior Women's National	
28.			1st position in KUIC Tournament	
29.			2nd position in Inter-University South Zone	
30.			1st position in All India Kho-Kho Federation	
31.	KARTHIKA.R	II BA History	1st position in Senior District	Kho-Kho
32.			2nd position in Senior State	
33.			1st Women's District	
34.			2nd Women's State	
35.			Women's National Participation	
36.			1st position in KUIC Tournament	
37.			2nd position in Inter-University South Zone	
38.	VINITHA.K	II BA Economics	1st position in Senior District	Kho-Kho
39.			2nd position in Senior State	
40.			1st South Zone Senior	
41.			1st Women's District	
42.			1st Women's State	
43.			Women's National Participation	
44.			1st position in KUIC Tournament	
45.			2nd position in Inter-University South Zone	
46.	ATHIRA.C.K	II B Com	1st position in Senior District	Kho-Kho
47.			1st Women's District	

48.			1st Women's State Women's National Participation	
49.			1st position in KUIC Tournament	
50.			2nd position in Inter-University South Zone	
51.	JIJIMOL.C.S	II BA Economics	1st position in KUIC Tournament	Kho-Kho
52.	JINCY.P.S	II B Com	1st position in KUIC Tournament	Kho-Kho
53.	ATHULYA.A.B	I BA Economics	1st position in KUIC Tournament	Kho-Kho
54.	JEESHMA.P.V	I BA History	1st position in KUIC Tournament	Kho-Kho
55.	AL ASIF.A	I B Com	Gold medal in KUIC Tournament	Powerlifting
56.	ANU KRISHNAN.R.U	I BA Malayalam	Kerala University (Reserve)	Softball
57.	SOUMYA.U	II BA Economics	Bronze medal in Senior state	Kalaripayattu
58.			Silver medal in junior state	Kalaripayattu

Sports Achievements:

- ❖ Runner-up in Kerala university intercollegiate women's Kho-Kho championship
- ❖ Third position in Kerala university intercollegiate Kho-Kho men championship
- ❖ Runner-up in Kerala university intercollegiate Taekwondo championship
- ❖ 4th position in Kerala University intercollegiate Boxing men championship

NSS Activity Report - 2011-2012

- Four NSS volunteers attended PRD Selection Camp held at Kollam.
- Best NSS Volunteer award of Kerala University was won by Aswathy from B Com department.
- NSS program officer merit award won by Mr. Sooraj
- Five volunteers participated in the skill development programme conducted by IMG Thiruvananthapuram.
- Blood Donation Camp was held on Nov 24th

NSS Activity Report - 2012-2013

The National Service Scheme was started in order to establish a meaningful linkage between campus and community. The object of the scheme is "developing the personality of the students through community service". In order to achieve this objective, various activities were conducted in and outside the college by the N.S.S unit.

The Government College, Nedumangad has 2 units of National Service Scheme. To ensure the main objective of serving the Society through Education, various activities and programmes were conducted by our N.S.S units.

- The important regular activities were conducted by N.S.S units in our college during 2012-13 are observation of N.S.S day, Independence Day, Teachers Day, Gandhi Jayanthi, Republic Day, National Youth Day, World Environment Day, AIDS Day, International Literacy Day, Human Right Day, International Women's Day etc

- Orientation class for new volunteers was given by N.S.S program officers on 28-7-2012.

- Blood Donation Camp was organized by N.S.S units. A total of 68 volunteers donated their blood through this camp.

- A lot of Volunteers participated in various National and Regional Camp all over India, during the year Mr. Ameer, Rahul, Neethu and Hareesh participated in the skill development programe conducted in the Ernakulam IMG.

- Two volunteers, Ameer and Rahul attended leadership camp conducted in the Bishop more college Mavelikara.

- Three volunteers (Jithu.R, Rahul,Jijin) participated in Life skill Development programme conducted in the IMG, Kakanada.

- 4 volunteers(Archana,Swathy, Shehin and Ubaid participated in the Skill Development programme conducted in the Mariya rani Training college, Thiruvananthapuram.

- 2 members Rahul and Ameer participated RRC state level camp in the Ernakulam.

- Six women volunteers Nishana,Anu Sreekutty,Soudha,Swathy and Archana participated womens day campaign in the kerala university.

- Mr. Ameer participated in Jagaran Bharath National Camp in the Mar Ivanios College Thiruvananthapuram.

- A special programme named "Clean Campus Programme" was conducted by N.S.S units from 2nd October to 5th October. N.S.S volunteers cleaned the college campus and volunteers planted different types of plants in the college campus.
- N.S.S volunteers celebrated Onam, Cristmas, New Year and Bakrid festivals in the college.
- On 24th March, Annual N.S.S day was celebrated. The programme was inaugurated by Sri. Samuel Chellai, The youth officer, Govt of India.
- NSS unit published "Kaiyezhuth Mazika", which was created by N.S.S volunteers.
- NSS unit also distributed various certificate to N.S.S volunteers.
- N.S.S Unit undertook and organized "ASAP Mega Campus Recruitment" Programme with the help of N.S.S volunteers.

Special Achievements

Kumari Sarika K H participated in Republic Day parade during the year 2012-13. She was selected as one of the members among 12 N.S.S members all over Kerala who where representatives of Kerala. N.S.S unit of Govt College Nedumangad and PTA organized special ceremonies and also gave many special awards to Sarika.K.H for her glorious achievement during this period.

Special Camp Programme

During December vacation a Seven Day special Camp "Healthy Youth for Healthy India" was conducted in Govt Girls Higher Secondary School Nedumangadu from 21-12-2012 to27-12-2012. Our 105 N.S.S volunteers were actively participated in the Camp. The Camp was inaugurated by Sri. Palode Ravi MLA. Highlights of the special camping programme were "Clean City Programme, Waste Management and construction of pipe Composite Project". N.S.S volunteers cleaned the wastages and also constructed various devices for eliminating wastages in campus and society around the college. Our unit also organized various workshops, Seminars, Debates and Classes in various topics. In the camp Dr. Anil Kumar, superintendent, Thaluk hospital Nedumangadu. Thomas Vilson, HLF PPT Thiruvananthapuram, P K Dhineesh Perithalmanna, Dr. Girish Kumar, Faculty university of Delhi, Dr. Mohanan Das, coordinator N.S.S University of Kerala, Sali.v. Joseph, Assistant Director of Agriculture department Nedumangadu,J Rakesh,sub-inspector, Nedumangadu and Dr. Kiran P S,Nodal officer, National Mental Health Programme, participated in various sections of the camp.The untiring candidates of Nedumangadu College NSS unit organized and participated in many programmes inside and outside college to fulfill the motto of NSS.

NSS Activities for the current year (2013-2014)

Home for the Home less

It is a concept whereby, the NSS volunteers along with the help of Programme officers, Principal, staffs and other local people identify a person who is in need for a home, but is not in a position to afford it. The basic idea is to build a home for an individual, by pooling resources from the college and getting other sponsors for the same.

Snehanidhi

The NSS volunteers plan to collect Rs. 2/ week from all the students and teaching and non- teaching staffs and make it into lumpsum amount and to deposit into the fund of medical treatment of cancer patients.

Comprehensive Vegetable Cultivation

The Vegetable cultivation programme in the college was inaugurated by the MLA Sri. Palode Ravi on 03.10.2013. For this purpose a certain portion of land was identified and different varieties of vegetable seeds were made available by the agricultural department.

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.*

In the academic year 2011-12, our college achieved one Gold medal in Federation cup Kho-Kho championship. Five students have won National level championships in Kho-Kho (Junior and Senior) and Taekwondo and two student have national level participation in Choke ball. Nine students have won state level championships in Kho-Kho (Junior and Senior),Taekwondo and Base ball and thirteen students have achieved University level championships in Kho-Kho, Power lifting, Taekwondo, Boxing and Wrestling.

In the academic year 2012-13,two students have won and two students have participated National level championships in Kho-Kho and Twelve students have achieved state level championships in Kho-Kho (Junior and Senior),and Taekwondo. Ten students have won District level championship and six students have won inter university south zone championship in Kho-Kho. Twenty one students achieved university level championships in Kho-Kho, Taekwondo, shot put and discuss

throw. Our students have also been participating in the fine arts competitions in the district, university and state levels every year.

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?*

Each department in our college has its own alumni associations which are convened every year, and the feedback obtained testifies that the exposure provided to the graduates is timely and appreciable. We also receive feedback from the institutions where our graduates are employed, which reinforces our efforts to provide further facilities to our students.

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.*

A few departments in our college has wall magazines, manuscript magazines, and little magazines. Besides, the college union annually publishes magazines which prove the literary skills of the students and is a record of the cultural, sports and other activities conducted in the college. NSS circulate reading materials to the students on diverse issues of general interest. The Department of Malayalam has recently started a blog, named *MALAYALA VIBHAGAM* (gcnmalayalam.blogspot.com)to provide an outlet for the creative imagination of Students.

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

The college has a Student Council consisting of Chair person, Vice Chair person, General Secretary, University Union Councilor, General Captain, Arts Club Secretary and representatives for each year of UG and PGand Association secretaries of different discipline. Notification for College Union Election is announced by the university. They are elected in a parliamentary model by all the enrolled students of the college. A Returning Officer is appointed by the principal as per the recommendations of the college council, and elections are conducted as per the guidelines of Lyngdoh Commission. The Council chalks out the activities in consultation with the Staff Advisor to the students union. The fund collected from the

students at the time of admission forms the main source of fund for their activities. In the event of deficit, additional fund is raised from PTA, and through collection from well-wishers. The General Secretary to the college union is responsible for keeping the accounts. Fine arts secretary is given the charge of identifying the talents and co-ordinating the cultural activities. General Captain with the support of physical education trainer organizes the Annual Sports Meet and encourages participation of students in sports and games outside the institution at different levels.

The major activities of the Union include organizing various cultural events to enrich the talents as follows:

- ➢ Organization of Annual Sports Meet
- ➢ Conduct of Fine Arts Festival
- ➢ Publication of College Magazine
- ➢ Selecting and supporting students for university festivals
- ➢ Facilitating the various programmes undertaken by the college

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

There are a number of bodies in the college with student representatives.

- ➢ Kerala University Union
- ➢ Anti-ragging Cell
- ➢ Anti-sexual harassment Committee
- ➢ College Development Council
- ➢ Library Advisory Committee
- ➢ Heritage Museum Monitoring Committee
- ➢ Student Welfare Committee
- ➢ College magazine editorial board
- ➢ Canteen committee

❖ IQ AC has included the chairperson and General Secretary to the College Union as members.

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

The College has an alumni association constituted to serve a common platform for the former students to establish warm relationship with the Institution and to ensure their participation in the overall development of the Alma Mater.

Involvement of all former faculty members is ensured during alumni meets and other important events convened by the college.

1. The Current Office Bearers are:

- *President* : Prof.PREMA (Principal)

- *Vice President* : Sri. G. Sooraj (Asst. Professor of History)

- *Teacher Secretary*: Sri. Nazeem. A

- *Member Secretary*: Sri. C. Sabu

- *Treasurer* : Smt. Jayanthy (Teacher representative)

2. Activities :

The Alumni has provided the seed money for designing and refurbishing the college website and has contributed generously towards the **construction of a house for a poor student of the college** under the NSS unit extension programme.

3. The top five alumni of the College are:

1. Suneer.S (Junior Accounts Officer ,BSNL)

2. Rinu (Junior Accounts Officer ,BSNL)

3. Naseem.A(Assistant Professor, Govt.College, Nedumangad)

4. Dr. Balu(Assistant Professor, University of Kerala)

5. SureshKumar. K(Assistant Professor, Govt. Arts College, Tvpm)

5.3.8. *How does the institution encourage its students to participate in extracurricularactivities including sports and games? Give details for last two years*.

The institution focuses on extra-curricular activities to ensure the all round development of the students. Along with academics students are encouraged toparticipate and organize in extra curricular activities. Most of the programmes are organized by the students union of the college in consultation with the student's staff advisor. They participate in various literary and cultural events. Each department has an association, which provides students to display their talents conduct, competitions and other activities. In addition to Department Associations, Debate Cub, Drama Club, Literary Club, Nature Club, Legal Literacy Cell, Tourism and Film Clubs cater

to student's divergent tastes. The students celebrate Arts club week, Kerala Day, and other national and state festivals.

Studentswho are proficient in sports are given admission in sports quota. Students who wish to develop their potential ability in sports and games are identified at the beginning of the year and put under special coaching. The sports students are given extra support to make up for the academic lessons they miss due to practice, training and participation in competitions in various levels such as inter collegiate, state and national. The performance of the students in various sports events is noteworthy and the institution also provides professional trainers andcoaches for extra-curricular activities and sports to improve the performance of the students. All these activities provide a good atmosphere to mould the students and help them to become effective functioning members of the society.

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

The College   has been in the frontline in assuring maximum support to the students in the form of scholarships, free ships and other financial assistance. The college has been upgrading its infrastructure with a view to support our students academically. We are with higher education developmental programmes like SSP, WWS, ASAP and FLAIR. We have been submitting proposals for various student support programmes, and we feel that both UGC and state governments should make more liberal contributions to our college.

CRITERION VI

CRITERION VI

GOVERNANCE AND LEADERSHIP

6.1 Institutional Vision and Leadership

6.1.1 State the mission and vision

Vision:

The vision of the college is to impart value based quality education that makes the students intellectually fit and socially committed in every realm of life.

Mission:

- To mould students of the institution into well-meaning citizens of the nation through a socially committed, intellectually inclined, culture driven and future oriented paradigm of learning.

- To empower the students to aspire for significantly contributing to the nation's development through socialist and secular strategies of instruction.

- The institution shall always strive to stride forward and keep pace with the changing needs and spirit of the times. It shall not lounge on its glorious past.

- The college shall continue to foster talent and build on its rich repository of fame and prestige.

- The institution shall continue to uphold its commitment to the nation in general and to the society in particular and perpetually strive to carry this out through a series of carefully crafted, tested and systematically executed steps of actions.

- The institution shall signify learning from the past, assimilating the present and planning for the future.

  The Vision statement of the College states that it shall mould students into well-meaning citizens through carefully crafted designs of education. Its Mission statement asserts that the institution shall spare no pains to change with the needs of the times and that it shall learn from the past, assimilate the present and plan for the future.

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

The Govt. College, Nedumangad affiliated to the Kerala University is one of the premier institutions of its kind in the state of Kerala. The area, which the college is meant to serve, has a very high economic potential but is educationally backward. Motivated and dedicated Teaching and non-teaching staff, a well organized PTA and disciplined students keep the Government College as a high place of education and culture. Being a College in the government sector, it has to function in conformity with the guidelines laid down by the Government Policy on Higher Education. Checks and balances envisaged by academic and administrative bodies like the College Council and the Academic Council shall have a decisive role to play in the nature of functioning of the College. The curricular and co-curricular activities implied in the vision statement are carried out through the regular ancillary units of the College like the NSS and the NCC.

6.1.3 *What is the involvement of the leadership in ensuring?*

The administrative functions of the institution are carried out by the Head of the Institution through a consortium of committees at the College and Department levels. Powers are delegated to these different bodies for the smooth functioning of academic and administrative activities with the Principal in a supervisory role. The College Council, Staff Council, Department Staff Councils and the Parent Teacher Association assist the Head of the institution in various activities. Responsibilities are well defined and communicated to the staff through office communications and periodic meetings of the various committees. With the support of the college administration and the College Council, the Principal ensures the involvement of all stakeholders in the effective and efficient transaction of the teaching-learning processes.

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?*

Department Staff Councils discuss the student feedback and overall academic performance in meetings which are promptly and properly recorded. The College Council and the PTA discuss feedback and academic progress, and the minutes of

these meetings are recorded and available for review. A monthly evaluation of students is carried out by the each department.

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

Meetings of the College Council, Staff Council, PTA, Advisory Committee of the NSS and the Staff Club, presided over by the principal, are the platforms on which all stakeholders are encouraged to contribute effectively for academic growth.

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

The Principal is the administrative and academic head of the institution who liaises with the Government and the administrative bodies of education in the State and with the staff and students of the institution. She establishes a rapport with these stakeholders for effective administration of the college.

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?*

Academic merit is given priority in admissions even though reservation is maintained as per rules. The quality policy of the institution is driven home right at the induction program. Continuous appraisal of the performance of the students, teachers and administrative staff is done regularly. The quality policy is reviewed through the feedback of all stakeholders. The administrative functions of the institution are carried out in a participatory manner through committees. Major administrative decisions of the institution are taken in the meetings of the College Council and the College Development Committee. Teaching departments are given autonomy in decisions regarding academic programs. Teaching, evaluation and feedback systems are developed by individual departments taking into consideration the local as well as the global situation.

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

The institution, being affiliated to the University of Kerala, has a somewhat limited role in developing the perspective institutional plan. The College develops

plans to comply with the broad guidelines issued by the University and the Government from time to time for the successful conduct of academic programs. The College Council is the supreme planning body of the institution which discusses and develops institutional plans to match those of the University and Government. Developmental issues of the institution are discussed in the College Development Committee with the District Collector as its Chairman.

The following are the key plans of the institution for the next five years.

1. Start more postgraduate and degree programs
2. Develop the infrastructure to world standards
3. Raise the college to a research centre of the university
4. Attract funds for research projects and academic programs.
5. Assure scholarships for all students
6. Start the construction of the open air auditorium and the compound wall.
7. To start the construction of the girls hostel.

6.2.3 *Describe the internal organizational structure and decision making processes.*
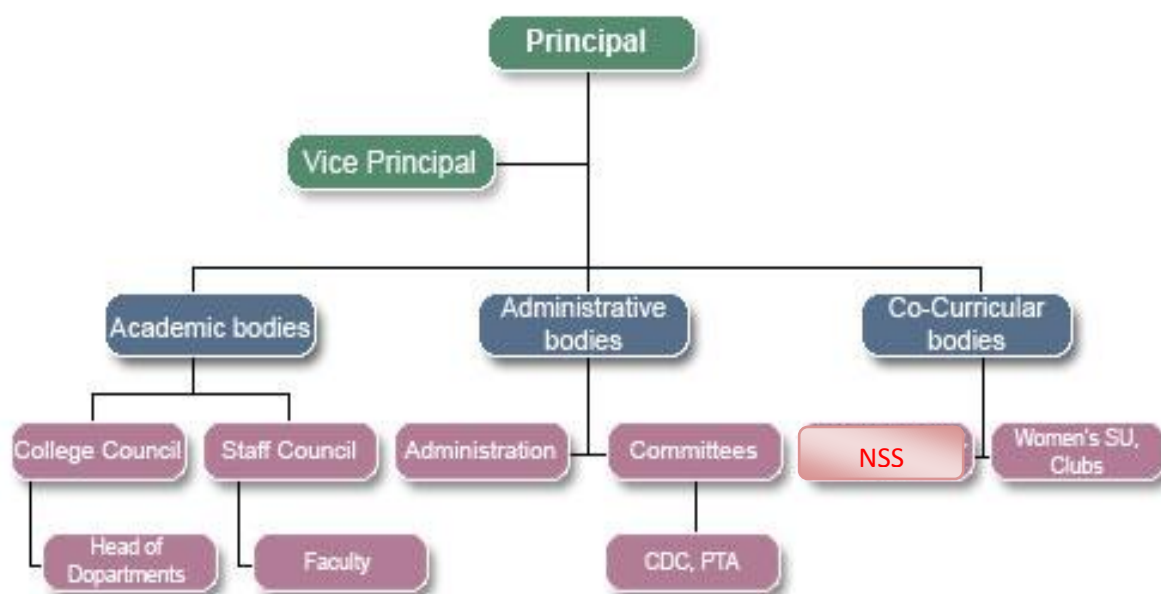
The College administration is carried out by the Principal with the help of various bodies such as the office, the College Council, the College Development Council, and the Staff Council. Principal delegates duties and responsibilities to these bodies for effective administration.

The College Council is an advisory board that helps the Principal in his academic and administrative functions. It is composed of the Principal, the Heads of Departments, the Librarian and selected faculty. The Council meets periodically to decide upon major academic and administrative issues. The minutes of the Council meetings are circulated among the departments.

The Parent Teacher Association consists of elected members of staff and parents with the Principal as its President and an elected Parent member as the Vice President. The General Body of the PTA meets annually and the Executive Committee members meet periodically to transact business. The PTA fund is utilized for student welfare and for the development of the departments. The College Development Committee, with the District Collector as its Chairman holds periodic meetings to discuss infrastructural development and maintenance of the institution.

The constitutiion of development committees is as follows:

1. District collector – Chairman

2. Principal of the college – Secretary and Treasurer

3. One teacher nomiunated by the college council

4. The president of the PTA

5. The president of the alumni association

6. The chairman of the college union

7. The executive engineer (Building)

8. Four persons to be nominated by the director of collegiate education from among eminent public men and men of arts/Letters (preferably former teachers, old students or parernts of the students of the colleges)

The National Service Scheme, the Women's welfare and grievance reddressel cell and the various clubs of the college help in the all-round personality development of the students.

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

   ➢ **Teaching & Learning**

   We have a number of technology assisted quality improvement strategies in the institution. College's library is well-equipped with 19193 books, 27 journals in addition to the e-books and digital resources, and it is complemented by the department libraries. Modern teaching methods using Wi-Fi broadband internet, INFLIBNET, EDUSAT, interactive boards, LCD projectors and amplifiers and laptop computers are increasingly employed in the classrooms to keep pace with the information explosion round the world. College provides opportunity to the teachers to attend orientation and refresher courses to make improvements in teaching. A Digital Language Lab is set up

to improve the language proficiency among teachers and students. The centralized computing facility enhances the IT skills of our students and facilitates better teaching and learning. Members of the faculty encourage students to acquire knowledge from divergent sources. Thus interactive learning takes place through field work, study tours, group discussions, quizzes, workshops, and academic seminars. GDs, debates and seminars are conducted by all departments. Extension lectures by academic scholars are offered to the students. Academic progress of students is assessed through class tests. The tutorial system helps students to overcome learning difficulties.

➢ Research & Development

The Research Committee of the college encourages and motivates the teachers to take up research projects, and fosters a culture of research among students and staff. The committee is also involved in synchronising and facilitating research activities carried out by the members of the faculty by providing relevant information, and updates the faculty members on the availability of funds and their sources. Publication of research findings and presentation of research papers are undertaken by the faculty members.

➢ Community Engagement

Community orientation is a fundamental principle closely followed by the college. The NSS unit organising road safety awareness camps and blood donation campaigns are a few of the activities of the college. The college conducts blood group identification camps every year, and keeps a registry of blood donours, and provides blood to the blood bank and to the needy as and when required.

➢ Industry Interaction

The college fosters a culture of industry friendliness and creates opportunities for strong interaction of students with industries. The Career Guidance and Placement Cell conducts seminars and workshops in which different industries interact with our students and thus the students get a feel of the demands of the outside job market and the skills they have to develop. Industries also conduct job recruitment drives in the campus and also provide career seminars in association with 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?*

Through the Internal co ordination and monitoring the Head of the institution ensured that the adequate information is available for the top management. To review the activities of the institution the top management coordiates the network involving the College Council, Staff Council and the administration. A two way flow of information takes place between these bodies

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

The management encourages the Faculty members to co operate in the areas of student development and student support, sharing expertise acquired through local, national and international training programmes. Teaching departments actively encourage interdisciplinary knowledge-seeking, utilizing faculty from other departments. IQAC (Internal Quality Assurance Cell) takes the initiative in organizing programmes to enable faculty members to share their experience and training.

6.2.7 *Enumerate the resolutions made by the Management Council in the last year and the status of implementation of such resolutions.*
Not Applicable

6.2.7 *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?*
No, there is no such decision has been taken by the college.

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

The Principal is the appellate authority of the institution and all employee grievances received by the Principal are placed before the College Council which decides upon the issue based on facts. The minutes of the College Council are an authentic record of all such grievance redressal. Employee grievances are discussed and settled in an amicable way and there has not been any serious instance of employee dissatisfaction in the institution.

6.2.10 *During the last four years, had there been any instances of court cases filed by and against the institute ? Provide details on the issues and decisions of the courts on these?*
Yes, in 2012 one of the students was expelled from the institution for exculpating activities inside the college. He filed cases against the college in court and Lokayukta.

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

Yes, the institution collects feedback on the performance of each teaching faculty, course and the institution and uses the feedback from the students for enhancing the institutional performance, we have the practice of holding meetings of the representatives of various student's organizations and college union members to discuss the issues related to student community. Student feedback, feedback from Class PTA and general PTA meetings and the inputs of the teaching departments to

the College Council are considered in deciding measures to improve academic performance and administrative management.

6.3 FACULTY EMPOWRMENT 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 promotes professional development of the faculty to the greatest possible extent. The Plan fund is utilized for professional development, enabling the teaching departments to organize seminars, conferences and workshops. College provides facility to all the faculty members to attend refresher and orientation courses. All the faculty members are motivated to apply for minor/major projects funded by the UGC and other funding agencies and to pursue research works individually. Faculty members of the institution actively participate in national and international seminars and conferences within India. The institution encourages faculty members to enroll for or provide resources for training programs and workshops. Non teaching staffs are deputed for IMG training programs conducted by the government of Kerala.

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?*

There are relevant rules in place regarding attendance at seminars, conferences, refresher and orientation courses, and other training programs. The need for such training is assessed by Heads of Departments who recommend members of the faculty for such programs. The Government suggests the names of senior faculty who need to be trained for administrative positions when promotions are due. The College has organized seminars, workshops, conferences in various disciplines for its staff as well as for the faculty of other institutions in the state. Government provides fair perks to faculty members on the basis of their nature of work, qualification and designatio

6.3.3 *Provide details on the performance appraisal system of the staff to evaluate and ensure that information on multiple activities is appropriately captured and considered for better appraisal.*

The institution makes good use of the self appraisal method and comprehensive assessment by students to assess the performance of the faculty and staff. The feedback is communicated to the teachers and staff so that they may make necessary improvements in their performance. Department staff meeting address

specific issues in teaching and learning pointed out by the students, arrives at a consensus regarding the corrective measure required.

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?*

College determines the needs of training and developments on the basis of performance appraisal reports and takes proper decisions regarding training at proper time. The principal and staff council motivate the staff according to their working results and give guidance to the staff. Institution intimates these by way of circulars and notices. In addition to this, staff meeting I s conduct to communicate the matters.

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?*

The strategies adopted by the Department of Collegiate Education, Government of Kerala for faculty welfare include monetary and Career Advancement benefits for those with higher qualifications such as M.Phil and PhD as well as opportunities for those who wish to improve their qualifications. There are also government schemes in place to provide loans for those who wish to buy/construct houses or to purchase computers. At the institutional level, the College Council motivates faculty members through prompt appreciation of exceptional merit and talent and by providing opportunities for self expression. The Staff Club of the College is committed to faculty welfare and it offers a platform for the talented and the aspiring.

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

Institution creates opportunities for self improvement and provides sound working atmosphere to assure job satisfaction among the staff. It helps the institution to attract and retain eminent faculty.

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?*

A college level monitoring committee has been constituted in the college headed by the principal, and the UGC fund utilization under different proposals are entrusted with the co-ordinators concerned, who monitor the implementation process and ensure that the work has completed properly. The fund is disbursed from the office only on the basis of the certification of the work by the co-ordinator concerned. The plan and non plan fund utillsation is made according to the direct monitoring by

the principal. The principal and the office superintendent make sure that the remittances are made in time. For the utilization of the PTA fund, approval of the PTA executive committee is a pre - requisite and the PTA secretary keeps necessary records related to the utilization. The proposals placed before the PTA/principal are evaluated and discussed in the staff council to ensure that the expenditure is only for the developmental activities of the college and the welfare of the students. The utilization of the CDC fund is made according to the approval of the college developmental council headed by the district collector.

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.*

All the accounts of the college are regularly audited. Since the College is a Government institution the accounts are audited by the Collegiate education Department of Government of Kerala and Accountant General of India.

The last audit was conducted from 05/08/2013 to 12/08/2013 by the office of accountant general, and the audit report has not been received so far.

The penultimate audit was from 7/10/2011 to 12/10/2011 by the office of accountant general. The last departmental audit was conducted from 15/11/2011 to 19/11/2011. No serious objections found.

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 entire funding for the functioning of the college is done by the government of Kerala. Tuition fees and special fees collected at the time of admission is an important source of institutional receipts, and it is remitted in the government treasury account.

CDC fund is collected at the time of admission and yearly matching grant is allotted to the college by the government of Kerala. The college collects PTA fund as an additional source of internal revenue for carrying out the activities of the college.

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

The Institution is managed by the government of Kerala. All the recurring expenditures are borne by the government agencies. The UGC extends financial support for various academic and developmental activities. Besides PTA and CDC extends financial support. The important grants received in the last four years are given below.

a) NON PLAN FUND RECEIVED FROM THE GOVERNMENT OF KERALA

No	Heads	2009-2010	2010-11	2011-12	2012-13
1	Electricity charge	78000	52000	107460	121378
2	Water charge	19713	25000	15000	15000
3	Materials &supplies	23000	8000	10000	55000
4	Telephone	6000	4000	4000	3000
5	Other charges				
6	Tour TA	6809	8000	6000	4000
7	Transfer TA	3000	4000	5000	24000
8	Medical reimbursement	NIL	15184	23739	10000
9	Wages	-	-	-	150000
10	Assistance to DCE & PCE	-	-	60000	60000
11	Walk with a scholar	-	-	-	114265
12	Scholar support program	-	-	-	95000
13	Asset maintenance fund	-	70000	-	-
	Total	**136522**	**186184**	**231199**	**651643**

b) PLAN FUND RELEASED BY GOVERNMENT OF KERALA

NO.	Heads	2009-2010	2010-11	2011-12	2012-13
1	Study Tour	25000	30000	20000	20000
2	Faculty Development	-	-	100000	100000
3	Matching Grand	100200	73500	70200	80400
4	Other charges	5000	19000	10000	10000
5	Student Amenities	-	30000	90000	-
6	Minor works	-	250000	250000	-
7	Accreditation of College by NAAC	500000	300000	300000	1000000
8	Purchase of lab/library	500000	500000	500000	500000
9	EDUSAT	-	121000	200000	500000
10	Maintenance of play ground and other sports furniture	-	-	100000	100000
11	IT grid	50000	55000	60000	60000
12	Starting of new courses	500000	300000	300000	350000
	Total	**1680200**	**1678500**	**2000200**	**2720400**

During 2009-'10 college received Rs.700, 000/- for existing asset maintenance and maintained old History block roof. (paved sheets)

1. The college has received MLA fund for open air auditorium & student's amenities center.

2. The college has received MP fund for library complex.

3. The college utilized an amount of Rs. 25,000 from the PTA for Generator Platform construction.

4. Passed Rs.600,000/- for commercial block from NABAR

6.5 Internal Quality Assurance System (IQAS)

6.5.1   Internal Quality Assurance Cell (IQAC)

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

i. Yes, the college has an Internal Quality Assurance Cell. The department of collegiate education, Kerala introducing many programs in colleges to ensure the internal quality in colleges. Government College Nedumangad, being part of this venture, actively participating programs like, ASAP, SSP and Walk with a Scholar of DCE.

ii. ASAP, SSP and Walk with a Scholar of DCE has been approved and implemented by the college.

iii. Yes, there are external members in its committee. Most of them are faculties of different colleges who take classes for students in morning and evening sessions, before and after the regular class time.

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

Yes**,** the academic and administrative activities of the college are based on the directives of Directorate of collegiate education and Kerala University.

6.5.3 *Does the institution provide training to its staff for effective implementation of the Quality assurance procedures? If 'yes', give details enumerating its impact.*

Yes, the administrative staff periodically undergoes IMG training. The faculty members regularly update their knowledge through orientation, refresher course and university trainings.

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

The academic audit is achieved through student feedback on the program structure and quality of teaching.

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

The college is in the first cycle of accreditation process and our quality assurance mechanisms are not so far aligned with the requirements of external agencies.

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?*

Currently the teaching learning process is reviewed through student feedback and result analysis. The results are discussed by the staff council and it suggests steps to improve the quality of teaching learning process such as special classes or peer group study.

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

The prospectus of the college and the college calendar communicate the policies and practices of the college to the internal and external stakeholders. The college gives reports to the Medias whenever required.

CRITERION VII

CRITERION VII

INNOVATIONS AND BEST PRACTICES

7.1   Environment Consciousness

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

The college campus has developed a plastic free culture in the sense that students and faculty use only recyclable plastic above 50 microns. We do not have plastic waste in the campus beyond a meager amount. We have been constant in our efforts to green the campus, and have formed environment club to foster the culture of eco friendliness. We plant trees in an around the college campus with the help of NSS, and environment club. All these cells make their contribution in greening the campus.

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

- **Energy conservation**

  The college has a lot of electrical equipments which require regular power supply. To reduce our consumption of electricity, we have done away with bulbs and heaters in the campus and have resorted to CFL lights. We have the culture of using energy in a thrifty manner that all the unnecessary connections are disconnected after the class hours and during holidays. Our office monitors that on lights, fans or air conditioners work during off hours and thus we reduce our electricity consumption.

- **Plastic free campaign**

  The college does not encourage the use of plastic band flex banners. The students are encouraged to use jute bags carry bags.

- **Use of renewable energy**

  The college has a proper waste processing system which generates manure for the plants and garden in the campus.

- **Efforts for carbon neutrality**

  Ours is a zero carbon emission campus as we do not use refrigerators, air conditioners and other carbon emitting equipments beyond the permitted scale and point.

- **Plantation**

  The campus has been beautified with garden and plants.

- **Hazardous waste management**

  The college does not generate any hazardous waste at all

- **E-waste management**

     The college has only started to feel the issue of e-waste, and currently we manage the issue by arranging the distributors themselves to take back our irreparable electronic commodities to be recycled or processed professionally.

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.*

The college has tremendous developments and has introduced a number of innovations in infrastructure, teaching and learning, administration, student support and progression. They are mentioned below:

1.   Conversion of almost all classrooms into smart classes
2.   Introduced Wi-Fi internet connectivity.
3.   INFLIBNET facility established.
4.   Started intranet facility for speedy transfer of data and files
5.   Women's hostel is under construction
6.   Auditorium and library complex sanctioned
7.   Campus has been beautified with garden and plants
8.   All students are supported with scholarships
9.   Students are supported in online registrations and downloading hall tickets
10. Subsidized printing and copying facility introduced
11. A canteen has been functioning inside the campus of the college.
12. Admission process has been computerized
13. Office administration has been automated
14. Intercom facility introduced
15. Career Guidance Cell, Equal Opportunity Cell, SC/ST and Minority cell, Scholarship Cell formulated.
16. All departments have started to apply for UGC funding for academic programmes like seminars and workshops.
17. General library has been automated and updated
18. Fund for study tour was secured
19. Student seminar presentations have been done with the help of interactive projectors.
20. EDUSAT facility started in the college

21. Programmes like Walk with a Scholar, Scholar Support Programme, and Additional Skill Acquisition Programme started.

22. Auditorium constructed

23. Girls room constructed

24. Students cooperative society established

25. Health and Fitness Centre

26. Purified drinking water facility established.

27. The Department of Malayalam has recently started a blog, named *MALAYALA VIBHAGAM* (**gcnmalayalam.blogspot.com**) to provide an outlet for the creative imagination of Students. It serves as an interactive, informal platform to post and comment.

28. Internal Quality Assurance System

7.2.2 Clubs and Activities

1) Scholar Support Programme(SSP)

Scholar Support Programme is implemented in the college to provide personalized additional support to students. Additional lectures and interactive sessions are organized in the college and the pupils are provided study materials and question banks. Students with <60% marks for their qualifying exam are selected for the programme. The number of students selected from the college are limited to a maximum of 50. Based on result analysis six week subjects at college level are identified and the students are given additional support to improve their performance in the weak subjects.

2) Fostering Linkages in Academic Innovation and Research(FLAIR)

Newly joined faculty members of the college, who have less than five years of service and at least 20 years of service have applied to become FLAIR members. The programme is aimed at motivating faculty members to adopt innovative teaching-learning and research strategies. It also aims to bring quality consciousness in the field of higher education through meaningful interventions in academics and research. The programme also envisages establishment of web based networks of academicians called 'Collaborative Academic Networks' (CAN) for knowledge sharing.

3) Career Guidance and Counseling

A career guidance cell functions in the college, aimed at notifying the students about competitive exams, options in higher education and placement opportunities through seminars, lectures, demonstrations, brochures etc.. The counseling centre offers advice and psychological guidance to help students to

overcome the stress and strains of adolescence and to strengthen them mentally.

4) Anti – Ragging Cell

As per the order of the Supreme Court, an anti-ragging squad is constituted in the college, aiming to prevent ragging. The cell also arranges awareness programme on ragging and related issues.

Anti-Ragging Cell is formed at the institution with the objective to curb-out ragging. It is brought to the notice of the Institutions, students and other various stakeholders that ragging is a criminal offence . UGC has framed regulations, on curbing ragging in higher educational institution, in order to prohibit, prevent and eliminate the scourge of ragging

Anti –Ragging Cell is Functioning in Govt. College Nedumangad since 2009 onwards. The main objectives of the Cell are:

1. To aware the students about the dehumanizing effect of ragging and any act of ragging shall not go unnoticed and unpunished.
2. To keep a continuous watch and vigil over ragging so as to prevent its occurrence and recurrence and thereby creating a disciplined academic atmosphere.
3. To deal with the incidents of ragging brought under the notice of the cell

Membera of the Committee:

- Co-ordinator of the Cell
- Principal of the College
- Vice-Principal of the College
- Office Superintendent
- HODs of various Departments
- CDC Member
- ASI of Police Dept.
- PTA Member
- Student Representatives

❖ Prof. K Prema,Vice-Principal of the College was the Co-ordinator of the Cell during the Academic year 2012-13.

❖ Present coordinator of the Cell is Sibi Natuvilakkandy (Asst. Prof, Department of Economics).

Main Activities of the cell are:

1. Annually Conduct Awareness programmes to students regarding the evil effects of ragging

2. Students are requested to take an Anti- Ragging pledge at the time of admission in the presence of parents

3. In collaboration with the NSS unit of the college the cell conduct Legal literacy class to students

5) Health Education Club

Maintenance of physical and mental health is an important parameter for the survival of human beings and also for the construction of a healthy nation. To achieve the above purpose, a health club is functioning the campus to give health awareness to students through seminars, medical camps etc.

6) Entrepreneuiral Development Club

Govt. College Nedumangad is having an ED club which aims to create wealth and employment commensurate with unlimited natural and immense human resource potential of Kerala by developing entrepreneurship in the youth. The aim of the club is to nurture the latent entrepreneurial talent, develop awareness among its members of the attitudes, values and skills of successful entrepreneurs around the globe.

Objectives of the club:

- To sensitizes students on the real economic and industrial development scenario of the state.
- To inculcate entrepreneurial culture in students.
- To enable them to take informed decisions.
- To induct entrepreneurial spirit in the institutions.
- To bring in successful entrepreneur and students on a common platform.

Functions of the club

- Organize interactive sessions with successful entrepreneurs from outside as well as within the state.
- Organize workshops/debates.
- Organize industrial visits to business enterprises within /out side state.
- To introduce talented youth to industrial research organizations.

7) Language Lab and Speaking Club

The club aims at providing ample opportunities for students to speak English to improve their fluency and communication competency. The club meets regularly on Fridays and organizes various activities in this regard.

8) Media Club

Media club has been working in this college for last 7 years. The club aims to give its member's exposure to New Media Technologies and open Source Initiatives. There will also be sessions for viewing and appreciating acclaimed movies and document films.

Keeping in view the importance of media in society and students' continuous engagement with media it is important that the students start understanding media rather than just being passive viewers or readers. The way students are taught different subjects like language, social science, science and mathematics similarly they should be provided with the academic inputs about media which is very integral part of their lives. With the increasing number of channels TV & radio, publications and the new media students now days are inundated with plethora of media massages. Discussing media and media messages with students is the need of the hour. Keeping in view the growing media industry, the media discourse at college level is timely. Considering the wide variety of content media offers it can be easily assimilated into class room and can promote critical thinking skills and understanding concepts in an integrated manner.

Objectives of the media club:

- To develop amongst students an understanding of importance of communication
- To develop among students an understanding of the effects of mass median on themselves as individuals and also upon society
- To develop skills to encourage the production of creative media messages.
- To encourage students to express their feelings and thoughts through media massages they produce
- To introduce students to various career opportunities in mass media
- To intimate the general public various social activities carried out by students of this college.

Structure of the Media Club:

The media club is handled by a media club coordinator with academic background in one of the following subjects; Language, social science; or mass communication. Other than media club coordinator, the involvement of language, social science art and computer teacher will strengthen the media club actives. Media club activities are planned and modified in consultation with Median Club Group which include Principal, Medium club coordinator, experts from median and median education and teachers

9) Eco Club

- In 2009 to 2013 planted trees at campus.
- Plan to given scientific name boards to the trees at campus
- Conducted a poster exhibition on e-waste management
- Placed litter boxed in the campus
- Cleaned Taluk hospitals surroundings
- Plan to conduct a talk show to aware the students about recent environmental issues
- Conducted a rain walk to vive awareness about monsoon

10) Tourism club

- Conducted a tourism inter collegiate quiz program
- Conducted a trekking a t ponmudi
- Organized a talk show about recent trends of tourism
- Plan to publish a book on tourism issues.

11) Career Guidance and Placement Cell

2011 - 2012

KELTRON BigLeap Corporate and Campus Connect program (KBCCP) Kerala State Level Placement Program for 2012 Passing Out Students
Keltron (A Govt. of Kerala Undertaking) had created a holistic platform for fresher recruitment. KELTRON BigLeap Corporate and Campus Connect program (KBCCP) had organizing a state Level Placement Program for 2012 Passing Out Students of Kerala State. HP India (Hewlett – Packard India) and Wipro Technologies had also agreed to participate in this Placement program. KELTRON worked as an extended arm of the College Placement Cell thus helping the college and every student of reach out to many Multi National Companies (MNC).
Graduate in any discipline were asked to attend the preliminary interview in different venues across Kerala. The venues were: Mahatma Gandhi College Kesavadasapuram, Thiruvananthapuram on 26th & 27th of Nov2011 TocH Institure of Science & Technology, Arakkunnam, Piravom (Via), Ernakulam on 19th & 20th Februay 2012, UCAS(University College of Applied Science), Behind Changampuzha Park, Edappally, Cochin on 12th Feb 2012.

2012 – 2013

Saas Infotech, Trivandrum whose clients include TCS, Allianz, Phykon Solutions, 24/7, Wipro, Gsti technologies etc had conducted a placement drive on 04.09.2012.

Met Life India Insurance Co.Ltd has conducted a 3 day internship on Financial Marketing for the students of the college.

Other institutions like ICICI Prulife, Hedge Securities, Western Union Money Transfer, Aviva Insurance had contacted the students from the college for their placement drives.

2013 – 2014

A seminar on Tally ERP 9 and MS Excel by Tandem(Pearson's education Service) was conducted for the B.Com students in the month of July and August 2013, for making them aware of the latest version of Tally and its contribution to the business community as a whole.

12) Environmental Club

- The Environmental club of Govt. college Nedumangad was Officially launched on 5th June 2012.
- The club was inaugurated by Prof. Asha M (Former Principal, Govt. College Nedumangad). Sibi Natuvilakkandy (Asst. Prof, Dept of Economics) is the Coordinator of the club.

Membership:

Students of different men Departments of the college constitute the members of the club . There are   30 students in environmental club in 2012-13 academic year. And 43 students in the academic year 2013-14.

The objectives of the Environment Club are:

- Create awareness and understanding of environmental issues
- Instill a sense of responsibility for the environment and a personal commitment to protect and preserve the environment
- Educate and cultivate an appreciation and interest in the environment.
- Development of a conservational attitude towards nature.

Activities of Environmental club

2012-13 Academic Year

1. Celebrated Environmentai Day on June 5th 2012

2. Conducted an   Essay competition   in September 17 ' On Global environmental issues' in connection with Ozone Day Sep 16.

3. Project report on " social economic impact of eco-tourism in Kerala- a case study of Thenmala Eco tourism project."

2013-14 Academic Year

1.   Observed environmental day on June 5th

13) Additional Skill Acquisition Programme (ASAP)

The Additional Skill Acquisition Programme (ASAP) seeks to equip students currently enrolled Under Graduate Courses in Arts & Science Colleges, with industry/business relevant skills. It aims at creating employment opportunities for the unemployed youth, enhancement of skill sets of the labour force, emphasizing industry linkage and enhancing employability of students. Expertise of industry organizations like, NASSCOM, CII, FICCI and various Sector Skill Councils set up by the National Skill Development Mission will be sought for the Programme.The Programme will be focussing on additional skillacquisition, through a series of activity based modules including Communication, Information Technology, Skills etc., defined by the Industry so as to ensure that the students passing out of the institution have employable skills that are required by labour market and the industry, nationally and internationally.

The ASAP program at our college was launched on 06.03.2013 with the presence of Sri.Palode Ravi, MLA as chief guest. ASAP classes are arranged in every working day from 9am to 10 am and alsoin some saturdays, if necessary.So far we have completed 140 hrs of training and 30 students of our college are getting its benefit.

14) Literacy Club

The aim of this club is to find the percentage of e-literacy at Nedumangadu Municipality and evolve strategies to equip the community with basic skills in e-literacy. This club is functioning with the following objectives in mind

- To identify the percentage of people who are not e-literate
- Explore the possibility of providing regular training through 'Akshaya' centres.
- Exclude the fear from the community in approaching new technology.

We have planned some activities like

- Collect a list of residential addresses from the Nedumangad municipality and form different groups of students to collect the details of literacy and e-literacy of each person by door to door communication.
- Concentrate on person aged 18 and above, and collect the information with predefined questionnaires.
- By using statistical method determine the percentage of people who need e-literacy under Nedumangad Municipality.
- The collected data can be processed and the result with findings will be submitted to Kerala State Literacy Mission for further perusal.

We submitted a proposal to the Kerala state literacy mission, and in the near future, we hope that the project will get sanctioned and will be able to materialize it.

13)   Edusat

Edusat is a facility provided by the Dept. of collegiate Education, Govt. of Kerala for providing live classes to students and teachers. Classes are conducted by the experts in the relevant field, on every Tuesday and Thursday at 11 A.M, at the main studio, Sansktit College campus, Thiruvananthapuram. Teachers are also getting opportunity for handling classes. During class time, students can directly interact with the resource person.

14)   Entry into Service

'Entry into Service Scheme' provide coaching for various competitive examinations. In this academic year, 28 classes have been conducted. More than 50 students get the benefit of the scheme. Classes are handled by the professors of our college and experts from other educational institutions.

15)   Science Club

Science club activities are conducted on every academic year to build scientific aptitudes among students. Seminars and quiz programmes are conducted. The students of BSc departments are the members of science club. In the academic year 2012 -13 two papers have been presented in the national seminar SMC'13, conducted in our college.

16)   Language Lab and Speaking club

The club aims at providing ample opportunities for students to speak English to improve their fluency and communication competency. The clubs meets regularly on Fridays and organize various activities in this regard.

7.3 Best Practices

7.3.1 *Elaborate on any two best practices which have contributed to the achievement of the Institutional Objectives and/or contributed to the Quality improvement of the core activities of the college.*

BEST PRACTICE -1

1. **Title of the Practice:**

    E-learning and Administration

2. **Goal**

    - Use the internet for resource mobilisation.
    - Facilitate access to information
    - Administrative reforms

    The college has set wi-fi broadband internet connection for all Departments, administrative sections and library. The college offers INFLIBNET facility supported by high speed Wi-Fi Internet connectivity and EDUSAT facility which provide sufficient exposure to our advanced learners. This connectivity has positively impacted all realms of the institution. Administration has shifted to e-mode, students have begun to browse and access information using the net and the teachers have begun to use the internet for resource mobilisation. All the departments offering core subject are provided with a laptop desktops, laser printer with scanner and LCD projector .All the PG class rooms are turned into smart class rooms. The setting up of a Language Laboratory and Edusat Centre has helped the students to keep pace with modern technology in the teaching-learning process.

3. The Context

Even though the College is located in a remote area Our College is capable of providing all the necessary things for the furnishing of these facilities. The College provides adequate training to staffs and students. Adapting to blogging as a teaching/learning tool has been a slow one and is still in the progressing phase.

4. The Practice

The broad band internet wi fi connectivity and INFLIBNET facility and its use in teaching and administration is one of the strong points considering the educational and general backward status of the rural area in which the college located. Being a college in a rural area, the connectivity offers an opportunity for students to have hands on experience in using technology, web/networks, blogging, communicating with emails etc, which are essential components of a student's knowledge domain. The connectivity provides a great opportunity for the staff to update subject related developments. INFLIBNET in the library, IT lab, Language lab and the Edusat room are platforms from which the facility can be tapped. Resource sharing by teachers using the internet helps build the rapport among staff, thus building team spirit and the collaboration which can be the backbone of a learning institution. In the administrative sector, data/ record keeping and communication skills have shown an upward curve. The concept and promotion of the use of smart classrooms has also been another positive development in this line.

5. Evidence of Success

It provides pace and effectiveness in teaching learning process. The administrative process and document exchanges with in the college and with the affiliated University through internet eased and secured the process.

6. Problems Encountered and Resources Required

The uneven nature of the terrain, location of different departments in different blocks and lack of funds considering the huge initial investment were the significant hurdles. wi-fi connection and other smart class room facilities, in all class rooms is another milestone to be achieved whereby teaching approaches can be directed more towards differentiated tasks and instructions. For optimal use of the available resources and to tap technology completely, more training is inevitable for both staff and students. The college has a shortage of technical experts to handle this aspect. To minimise time and labour, e-administration is necessary.

BEST PRACTICE – 2

1. **Title of the Practice:**

Walk With A Scholar Programme

2. **Goal:**

- Provide necessary orientation to the students to prepare for employment

- Necessary guidance to select areas for higher study.

- Guidance for their future

Walk With a Scholar (WWS) scheme proposes to arrange specialized mentoring programs for students in Under Graduate Programs in Arts, Science and Commerce and to provide necessary orientation to prepare for employment or necessary guidance for their future. The scheme introduces the idea of mentoring and builds on the concept of mentor as a 'Guide' and 'Friend'.

3. **The Context:**

The mentoring scheme for students will be purely voluntary in nature. It will be open for all students entering the first year of the Under Graduate Programme of Study. The Scheme aims at giving necessary orientation to needy students, to prepare them for employment and give them necessary guidance, motivation and necessary mental support to identify appropriate areas for higher study as well as employment. The programme introduces the idea of mentoring. Mentoring is a personal enhancement strategy through which one person facilitates the development of another by sharing known resources, expertise, values, skills, perspectives, attitudes and proficiencies. It allows the learner to build skills and knowledge while attaining goals for career development

4. **The Practice:**

The initial works of the programme were started in the last week of November, 2012. The College Council selected Dr. L. ALEX, Asst. Professor of Malayalam as the college level coordinator. A notice was served and a briefing of the programme has been done by the Coordinator in all the first semester under-graduate classes. As much as 30 students from

different disciplines were registered. The programme is aimed to provide necessary orientation, guidance and motivation to the students so as to enrich their talents for higher studies and better employment. Its target is to develop certain generic skills, non-technical competencies, attitudes and behaviors that contribute to a person's *sense of self* and personal well-being. The programme is designed in such a manner as to inculcate the potential skills and capabilities of the students. Sessions were arranged on Saturdays and Holidays without affecting the normal academic routine of the students and the college.

Details of Internal Mentoring:

Primarily, students are grouped on the basis of the subject they chose for under-graduation. The science students are allotted to the internal mentor from the faculty of science, commerce students are allotted to the internal mentor from the faculty of commerce, History and Economics students are allotted to the internal mentors from the faculties of humanities and Language students are allotted to the internal mentor from their own faculty.

Name of Internal Mentors: (2012 – 2015 Batch)

Sl,No.	NAME	FACULTY
1.	Dr. GLADSTON RAJ. S	SCIENCE
2.	Dr. SUNIL KUMAR. R	HUMANITIES
3.	RONY THOMAS RAJAN	HUMANITIES
4.	L. ASOKAN	LANGUAGE
5.	Dr. ANZER. R.N	COMMERCE

Name of Internal Mentors: (2013 – 2016 Batch)

Sl,No.	NAME	FACULTY
1.	Dr. BINOY. J	SCIENCE
2.	BIJI KUMARY. P	HUMANITIES
3.	SIBI NATUVILAKKANDI	HUMANITIES
4.	Dr. S. SUSHAMA	LANGUAGE
5.	REJANI. R. NAIR	COMMERCE

The primary objective of internal mentoring is envisaged to provide the aspirant some customized activities that enhance their learning experience and employability skills. As it requires some training built on the foundations of knowledge, internal mentoring aims at providing some opportunities to catch a meaningful life and better careers with a strong foundation of certain skills, attitudes and competencies.

The pedagogy of the programme concentrates on active study techniques that require the students to think and reason for themselves. Sessions were arranged to open up avenues for achieving personal fulfillment, continued competitiveness, and growth that enable them to make practical judgments, to think on their feet, to act diligently and skillfully and to shape their attitudes to learn and enhance their decision-making abilities. The better the aspirants can explain *how* and *why* of their personal traits and attitudes, the more thorough will be their understanding and development. Keeping the frame, the following themes were selected for internal mentoring:

- Career Ambition – Attitude & Aptitude

- Self Assessment – Strengths & Weakness

- Positive Thinking & Capacity Building

- Personality & Soft Skills Development

- Goal Setting: Self Esteem & Confidence

- Group Dynamics – Role Plays & Presentation Skills

- Object Oriented Learning – Mindset for Higher Studies

- Strengths, Weaknesses, Opportunities & Challenges (SWOC) Analysis

- Learning Problems: Cases & Solutions

- Career Prospects

Details of External Mentoring:

Regarding external mentoring, students were allotted to external mentors in the same manner as in the case of internal mentoring. Persons with proven expertise in career

guidance, soft skills development, communicative skills, and various competitive examinations were selected as external mentors.

Name of External Mentors and Area Selected for Mentoring:

1. Dr. Achuth Sankar . S. Nair, Head of the Department, Department of BioInformatics, University of Kerala, Kariavattom,

   - *Area selected for Mentoring: Personality Development, Methodology of Learning and Information Technology.*

2. Nazarudeen. E, Advocate, Kerala Administrative Tribunal, Vanchiyoor, Thiruvananthapuram.

   - *Area selected for Mentoring: Human Rights and Importance of Advocacy.*

3. Dr. K.M. Venugopal, Chief Sub Editor, Bhasha Poshini, Malayala Manorama, Kottayam.

   - *Area selected for Mentoring: Fine tuning Creative potential of the Students.*

4. Dr. Justine Padamadan, Clinical Psychologist, Jubilee Hospital, Palayam, Thiruvananthapuram.

   - *Area selected for Mentoring: Quality of Life, Motivation, Study Habit and Stress Management.*

5. Amrida. G. S, Karala Social Welfare Board, Pathanamthitta.

   - *Area selected for Mentoring: Helping individuals to develop and strengthen the Personality.*

6. Dr. Chandrabose. R, Asst. Professor, Dept. of Malayalam, University College, Thiruvananthapuram. (Former Sub-Editor of Mathrubhumi Daily)

   - *Area selected for Mentoring: Media Studies especially Print media, Reporting and Editing.*

7. Ashish Martin Tom, Asst. Professor, Dept. of English, D.B. College, Thalayolaparambu.

   - *Area selected for Mentoring: Civil Orientation*

We believe that when the instructors create relevant and active learning experiences linking today's education with tomorrow's marketplace, students find learning more relevant, rewarding, and practical. Individuals become skilled and knowledgeable by actively engaging

their minds as they go through the processes of activity and reflection. Keeping these objectives in mind, the major themes allotted to external mentors are:

- Communicative & Presentation Skills

- Soft Skills Development

- Group Dynamics

- Industry Exposure & Management Skills

- Orientation, Guidance & Motivation for Higher Studies & Better Employment

- Leadership, Assertiveness & Interview Skills

5. Evidence of Success:

All the mentors performed their role profoundly well and were highly beneficial and appreciated by the mentees. The mentees got an opportunity to gain wisdom from someone who had traveled the path before them. The sessions gave them not only the means but also the wherewithal to lead a meaningful life. The most significant observation in this regard is that none of the mentees were absent even in a single session of mentoring. The enthusiasm and interest shown by them inspired the mentors as well.

1. EVALUATIVE REPORT OF THE DEPARTMENT OF COMMERCE

1. Name of the Department   : **Department of Commerce**
2. Year of Establishment   : **Pre Degree - 1981**
    B Com - 1991- 1992
    M Com - 2012

3. Name of Programmes /
    Courses (UG, PG, M Phil,
    PhD, Integrated Masters,
    Integrated Ph D, etc)   : **B Com (Finance and Taxation)**
    M Com (Finance)

4. Name of Interdisciplinary
    courses and the departments/
    Units involved   : **Fundamentals of Financial Accounting**
    offered to the students of other discipline

5. Annual / Semester / Choice
    Based Credit System
    (Programme wise)   : **Choice Based Credit System**

6. Participation of the department
    in the courses offered by
    other departments   : **Participates in open courses offered by**
    Department of Computer Science
    Department of Economics
    Department of Physical Education

7. Courses in Collaboration with
    other universities, Industries,
    Foreign institutions, etc   **: Add on course on Tourism and E-ticketing**

8. Details of courses / program
    discontinued (if any) with reasons   : Pre-Degree
    De-linking of the course by the government

9. Number of Teaching post   :

	Sanctioned	*Filled*
Professors		
Associate Professors		
Assistant Professors	08	08*

*one guest faculty

10. Faculty Profile with name, qualification, designation,
Specialization (D Sc, D Litt, PhD, M Phil, etc)   :

Name	*Qualification*	*Designation*	*Specialization*	*No of Years of Experience*	*No of PhD students guided for the last 4 years*
Dr.Anzer.R.N	M.Com, M.A, M.Com(Mktg) B.Ed, NET, Ph.d, PGDCC, PGDCA	Assistant Professor	Finance	5 Yrs as Asst. Prof, 3yrs training college, 3 yrs HSST	NIL
Indu Rajani	M.Com , NET	Assistant Professor	Finance	5 yrs as Asst. Prof	NIL
Nazeem A	M.Com, M.Phil, NET, SET, B.Ed	Assistant Professor	Finance	2.5 yrs as Asst. Prof	NIL
Rejani. R.Nair	M.Com, B.Ed, SET, NET	Assistant Professor	Finance	3Yrs as Guest lecturer, 2 yrs as Asst. Prof.	NIL
Sarun S G	M Com, B Ed, NET	Assistant Professor	Finance	2 Yrs as Asst. Prof	Nil
Manikantan G	M Com, B Ed, NET	Assistant Professor	Finance	2 Yrs as Asst. Prof	Nil
Krishnaveni (FDP)	M.Com, M.Ed, MA(sociology) NET	Assistant Professor	Finance	5 yrs	NIL
Rema devi (FDP)	M.Com, M.Phil, NET	Assistant Professor	Finance	5 yrs	NIL
Shijumon. K. J	M.Com, NET, DCA, DCFA, CRS-Amadeus & SPSS	FDP substitute	Finance	4 yrs	NIL
Rajasree.P.S	M.Com, M.Phil, ICWA Inter, JRF	FDP substitute	Finance	2 yrs	NIL
Manjusha Mohan. J	M.Com, JRF	Guest faculty	Finance	1 yr	NIL

11. List of Senior Visiting Faculty: **Dr. K. Sukumaran Nair, Dr. K.Sasikumar,**

Dr. D.C .Bose, Dr P.C. Thomas,

Dr. Gabriel Simon Thattil,

Dr. Sargadharan, Dr. K Murugan,

Dr .K.G.C Nair

12. Percentage of lectures delivered practical classes handled (Program wise) by the temporary faculty   : **One temporary faculty, 10 hrs per week for B Com CBCSS**

13. Student Teacher ratio
    (Programme wise) : **25:1**

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

15. Qualifications of teaching faculty
    with D Sc/ D Litt/ Ph D/ M Phil/ P G : Refer 10

16. Number of faculty with ongoing
    projects from a) National
    b)International funding agencies
    and grants received : **One - UGC**

17. Departmental projects funded by
    DST-FIST; UGC; DBT, ICSSR, etc
    and total grants received : **Minor projects -1 funded by UGC(1,15,000)**

18. Research Centre / Facility
    recognized by the University : **Under Processing**

19. Publication

Name of Faculty/Students	Nature of Publication	No. of Publications	Number of Chapters in Books-ISBN	ISBN details
Vinod. G	Peer review	3	2	
Dr.Anzer.R.N	Peer review	2		
Indu Rajani				
Satheesh Babu.A.T	Peer review	2		
Nazeem. A				
Rejani. R.Nair		1		
Krishnaveni	Peer review			
Rema devi	Peer review			
Shijumon. K. J	Peer review	2	1	
Rajasree.P.S	Peer review	2	2	
Manjusha Mohan J				

20. Areas of consultancy and income
    Generated   : **Nil**
21. Faculty as members in
      a) National committee   : One faculty as member of board of
                                                  studies, University of Kannur.
      b) International committee
      c) Editorial Board, etc   :
22. Student projects
      a) Percentage of students who
         Have done in-house projects
         Including inter departmental/
         Program   : **25%**
      b) Percentage of students placed
         For projects in organizations
         Outside the institution ie. In
         Research laboratories/
         Industry/other agencies   : **100%**
23. Awards /recognitions received by
    faculty and students   : **20**
24. List of eminent academicians and
    scientists/visitors to the department.   :

- Prof. Kalyanaraman (Statistition)

- M Vijaya Kumar, Honourable Minister of Law and Parliamentary Affairs

- Dr. P Shivanandan, Prof,Centre for Development Studies

- Sri Krishna K Gupta, GM, NABARD, Tvpm

- Dr.CiriacMathew,Principal,UniversityCollege,Tvpm

- Dr AmbiliKumar,Assistant Prof, College of Fisheries,KAU Kochi

- Dr.B.Niranjan Raj, Institute of Co-operative Management ,CUSAT

- Sri.N.Vimalan,Director ,Dept of Handloom and Textiles

- Dr.R.RaveendranPillai,Reader in Economics ,University College

- Dr.RengaReddy , Prof &HOD ,Dept of Economics ,S.V University, Tiruppathy

- Sri.Jinraj, Agricultural Officer ,Vellanadupanchayathu

- Sri.VenuGopalanNair,Manager-Legal,Toonz Animation , Techno park

25. Seminars /conferences/workshops

    organized and the source of funding

    a)National, b)International   : **National 02-** Directorate of Collegiate

                                                  Education Govt. of Kerala

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26. Student profile programme/course wise:

Name of the course/programme (refer question no.4)	Applications received	Selected	Enrolled *M *F		Pass percentage
B.Com (Manual)	1100	65	20	45	75
BCom(on line)	3900	65	20	45	100
M.Com	727	18	18		100

*M=Male *F=Female

27. Diversity of Students:

Name of the course	% of students from the state	% of students from the states	% of students from abroad
B.Com	100	Nil	Nil
M.Com	100	Nil	Nil

28. How many students have cleared national and state competitive examinations such as NET, SLET GATE, Civil services and Defense Services etc?   : **NET - 06**

29. Student progression:

Student progression	Against % enrolled
UUG TO PG	80
PG to M.Phil	20
PG to Ph.D.	5
Ph D to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	90
Entrepreneurship/Self-employment	10

30. Details of Infrastructural facilities

a) Library   : **3519 Books relating to the subject,**

                          27-Journals

b) Internet facilities for Staff

  & Students   : **One well equipped computer Lab**

c) Class rooms with ICT facility   : **02 classrooms with Plasma screen Displays**

d) Laboratories   : **Student computer lab**

31. Number of students receiving financial
assistance from college, university,
government or other agencies   : **60 students per year**

32. Details on student enrichment program
(special lectures/workshops/seminar)
With external experts   : **2 workshops and 2 National seminars**

33. Teaching methods adopted to improve
student learning
    a) Lectures
    b) Discussions
    c) Seminars
    d) Workshops
    e) Use of ICT, Internet, INFLIB Net :   **Using of ICT**

34. Participation in Institutional Social
Responsibility (ISR) and
Extension activities   : **Social forestry, social clubs, NET coaching,**
                         course on Entry into services.

35. SWOC analysis of the department
and Future plans   :

Strength:
1. Extending its services to the socially desirable sections of rural area.
2. Well equipped library with 3519 books related to the subject and 27 journals
3. Two Class rooms with ICT facilities and having a portable Projector
4. Students passed percentage shows a remarkable increase from 75 to 100 percentage over the last 5 years.

<u>Strengths</u>	<u>Weekness</u>
• Committed faculty • Ability to get financial support from outside • Well equipped library with 3519 books related to the subject and 27 journals • Two Class rooms with ICT facilities and having a portable Projector • Students passed percentage shows a remarkable increase from 75 to 100 percentage over the last 5 years. • Faculty with higher qualication	• Don't have well-furnished computer lab • No supportive staff in the lab • Lack of proper conveyance and poor economic background of students – leads to dropouts • Over administravice work of teachers • Improper administration of University exams and result publishing
<u>Opportunity</u>	<u>Challenges</u>
• Make it as a research department • Energetic students • Energetic and supportive techers • Financial and technical support from Government, UGC and other professional agencies.	• Stringent procedure in repairing equipments • Raise the department as a research center • Upgrade the library into international standards • Preparation of academic journals

Expectations:
1. Expecting for the commissioning of Research Dept.
2. Proposed for starting B.Com – Co-Operation

National Seminar is proposed to conduct in Nov.2013

2. EVALUATIVE REPORT OF THE DEPARTMENT OF HISTORY

1. Name of the Department : **Department of History**
2. Year of Establishment : **28/08/1981**
3. Name of Programmes / Courses (UG, PG, M Phil, PhD, Integrated Masters, Integrated Ph D, etc) : **UG – B A History**
   PG – M A History
4. Name of Interdisciplinary courses and the departments / Units involved : **Modern Indian History(Complimentary) for B A(Economics core)**
5. Annual / Semester / Choice Based Credit System (Programme wise) : **Choice Based Credit System**
6. Participation of the department in the courses offered by other departments : **Participates in open courses offered by**
   Department of Commerce
   Department of Physics & Computer Science
   Department of Economics
   Department of Physical Education
7. Courses in Collaboration with other universities, Industries, Foreign institutions, etc : **Not Applicable**
8. Details of courses / program discontinued (if any) with reasons : **No**
9. Number of Teaching post :

	Sanctioned	*Filled*
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	8	7*

*One post is FDP substitute

10. Faculty Profile with name, qualification, designation,
    Specialization (D Sc, D Litt, PhD, M Phil, etc)   :

Name	Qualification	Designation	Specialization	No of Years of Experience	No of PhD students guided for the last 4 years
SURAJ G	M A ,B Ed NET	ASST PROFESSOR	SOCIAL HISTORY	09	Nil
SWAPNAKUMAR K	M A ,B Ed NET	ASST PROFESSOR	Kerala Social History	08	Nil
DR R SUNILKUMAR	M A ,B Ed NET Ph D	ASST PROFESSOR	Kerala Social History	05	Nil
BIJIKUMARI P	M A ,B Ed NET	ASST PROFESSOR	Gender studies	06	Nil
DEEPU J S (on FDP)	M A ,B Ed NET	ASST PROFESSOR	Medieval Kerala History	06	Nil
JAYANTHI C	M A, B Ed NET	ASST PROFESSOR	Gender studies	03 months	Nil
DR S VENUMOHAN	M A,M Phil Ph D	ASST PROFESSOR	Social & Political History of Kerala	05	01
THUSHARA	M A,M Phil,NET	FDP SUBSTITUTE	History of Fine Arts in Kerala	01	Nil
DEEPIKA DIVAKARAN	M A,M Ed,M Phil,NET	GUEST LECTURER	Kerala Social History	01	Nil

11. List of Senior Visiting Faculty   : **Nil**
12. Percentage of lectures delivered
    practical classes handled (Program
    wise) by the temporary faculty   : **No**
13. Student Teacher ratio
    (Programme wise)   : **1:25**

14. Number of academic support staff
    (technical) and administrative staff
    sanctioned and filled   : **Nil**
15. Qualifications of teaching faculty
    with D Sc/ D Litt/ Ph D/ M Phil/ P G :

Sl. No	Faculty	No of teachers
1	With Ph D	2
2	With PG	4
3	With M Phil	3

16. Number of faculty with ongoing
    projects from a) National
    b)International funding agencies
    and grants received   : **Nil**
17. Departmental projects funded by
    DST-FIST; UGC; DBT, ICSSR, etc
    and total grants received   : One major project funded by UGC.   G Suraj-
                                             Topic suicides among women in Kerala
                                             (1956-2008) a Historical and sociological
                                             analysis Rs 540000/-
18. Research Centre / Facility
    recognized by the University   : No

Publication

    *Publication per faculty   : 04
    *Number of published papers in peer reviewed journals (National / International) by
    faculty and students   : 03
20. Areas of consultancy and income
    Generated   : Nil
21. Faculty as members in
    a) National committee
    b) International committee
    c) Editorial Board, etc   : Nil
22. Student projects
        c) Percentage of students who
            Have done in-house projects
            Including inter departmental/
            Program   : 36%
        d) Percentage of students placed
            For projects in organizations
            Outside the institution ie. In

Research laboratories/
Industry/other agencies   : No

23. Awards /recognitions received by
    faculty and students   :

- Mr G Suraj Asst Professor & HOD was awarded_ merit award for NSS Programme Officer for the year 2011-2012

Academic

- Mr. Pratheesh S, First Rank in M A History Examination in the year 2007.
- Ms. Prameela T, 3rd Rank in MA Semester Examination in the year 2011-12.

Sports

Powerlifting

- Mr R.Rajemon 1st position in Powerlifting in the University of Kerala Sports competition

Thaikonda

- Sudheena Beegum Bronze Medal at National Meet held at Visakhapatanam
- Ms Reshma M -4th position in Senior State,Senior State Senor District Gold
- Ms Thasni Nazar- Senior State participation

KHO KHO

- Gladys Devassy Senior Dt 1st position,Senior State 2nd position University Meet 2nd ,InterUniversity South zone participation, 1st Women's State position ,1st position National Games

- Rincy Paulson 1st position Senior Dist,2nd position in Senior State 2nd position in senior National Meet, Participation in Inter University South zone ,1st position in Women State Meet,1st in National Games

- Karthika R 1st position in Senior Dist,2nd position in University Meet, , Participation in Inter University South zone,1st in National Games

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

       REGISTRAR in charge and former Prof.

       and Head of the Department of History

       M.S.University, Thirunelveli.

       Prof . G Alby

       Formerly Professor and Head of the

       P G Dept of History Anna College

       Aravamozhi, Kanyakumari

25. Seminars /conferences/workshops
    organized and the source of funding
    a)National, b)International : National Seminar on Media and
                                  civil society (16th &17th February 2012)
                                  Funded by Department of
                                  Collegiate Education,
                                  Government of Kerala

26. Student profile programme/course wise:

Name of the course/programme (refer question no.4)	Applications received	Selected	Enrolled *M *F	Pass percentage
UG(2009-10)	1390	60	54 14 Male 40 Female	91 %
UG(2010-11)	1288	58	54 19 Male 35 Female	81%
UG(2011-12)	1486	66	56 11 Male 45 Female	89%
UG(2012-13)	2219	63	53 14 Male 39 Female	87 %
PG 2009-10	498	15	15 04 Male 11 Female	93%
PG 2010-11	557	17	15 02 Male 13 Female	94 %
PG 2011-12	655	19	19 05 Male 14 Female	78%

    *M=Male *F=Female

27. Diversity of Students:

Name of the course	% of students from the state	% of students from the states	% of students from abroad
UG	100%	-	-
PG	100%	-	-

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

29. Student progression:

Student progression	Against % enrolled
UUG TO PG	65%
PG to M.Phil	10 %
PG to Ph.D.	5 %
Ph.D to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	10% 50%
Entrepreneurship/Self-employment	40 %

30. Details of Infrastructural facilities
    a) Library   : **No Department library**
    b) Internet facilities for Staff &
       Students   : **Yes**
    c) Class rooms with ICT facility   : **No, but LCD projectors are used
                                                whenever it is necessary**
    d) Laboratories   : **NA**
31. Number of students receiving financial
    assistance from college, university,
    government or other agencies   : 180
32. Details on student enrichment program
    (special lectures/workshops/seminar)
    With external experts   :

    - History Department organized an exhibition of historical artifacts
      in 2010
    - A National Seminar was organized by the department of History
      along with department of Political Science and Department of
      Economics on the topic Media and civil society

33. Teaching methods adopted to improve
    student learning
        a) Lectures
        b) Discussions
        c) Seminars
        d) Workshops
        e) Use of ICT, Internet, INFLIB Net :

- Teaching with ICT facilities ,field trips are conducted ,and other relevant teaching methods to make the teaching learning process fruitful

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

- Majority of the Students of the department are actively engaged in NSS programmes
- Faculty members are providing orientation programmes to school students
- Faculty members provide voluntary service to local self governing institutions

35. SWOC analysis of the department
    and Future plans   :

Strength
- Dedicated Teachers
- Academic & Administrative Support by the Principal
- History Museum
- Well equipped Library

Weakness
- Most of the students are from the tribal and remote area. Due to lack of proper conveyance and poor economic background resulted in an increased rate of drop out

Future Plans
- Up gradation of the Department into Research centre
- Creation of a local History Blog
- Preparation of an academic journal

3. EVALUATIVE REPORT OF THE DEPARTMENT OF ECONOMICS

1. Name of the Department : **Department of Economics**
2. Year of Establishment : **1994-95**
3. Name of Programmes / Courses (UG, PG, M Phil, PhD, Integrated Masters, Integrated Ph D, etc) : **UG - BA(Economics)**
4. Name of Interdisciplinary courses and the departments/ Units involved : **1. Economics (Complimentary) for BA (History).**

   2. Human Resource Management (HRM) (Open Course) for BA History, B.Com and B.Sc Physics with Computer Application

5. Annual / Semester / Choice Based Credit System (Programme wise) : **Annual Scheme up to 2009-2010 and Choice Based Credit System from 2010-2011 onwards**

6. Participation of the department in the courses offered by other departments : **Participates in open courses offered by Department of Commerce Department of Physics Department of Physical Education and Department of History**

   Complementary Courses offered by Department of History and Political Science.

7. Courses in Collaboration with other universities, Industries, Foreign institutions, etc : **Not Applicable**

8. Details of courses / program discontinued (if any) with reasons : **NA**

9. Number of Teaching post :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	3	3

10. Faculty Profile with name, qualification, designation, Specialization (D Sc, D Litt, PhD, M Phil, etc) :

Name	Qualification	Designation	Specialization	No of Years of Experience	No of PhD students guided for the last 4 years
Sibi Natuvilakkandy	MA, B.Ed, NET	Assistant Professor	Economics	8 Years and 7 Months	Nil
Sheela.M.C	MA, M.Phil, B.Ed, NET	Assistant Professor	Economics	5 years and 5 Months	Nil
Shanu.S	MA, M.Phil, B.Ed, NET, SET	Assistant Professor	Economics	2 Years and 10 Months	Nil

11. List of Senior Visiting Faculty : **1. Dr. M Kabir Dept. of economics Govt. College for Women**
2. Dr. Christabell P J Dept. of future studies Kerala University

12. Percentage of lectures delivered practical classes handled (Program wise) by the temporary faculty : **Nil**

13. Student Teacher ratio (Programme wise) : **1:48**

14. Number of academic support staff (technical) and administrative staff sanctioned and filled : **NA**

15. Qualifications of teaching faculty with D Sc/ D Litt/ Ph D/ M Phil/ P G :

Sl. No	Faculty	No of teachers
1	With Ph D	1
2	With PG	1
3	With M Phil	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   : NA
18. Research Centre / Facility
    recognized by the University   : NA
19. Publication   : Nil
20. Areas of consultancy and income
    Generated   : NA
21. Faculty as members in
    a) National committee
    b) International committee
    c) Editorial Board, etc   : NA
22. Student projects
    e) Percentage of students who
       Have done in-house projects
       Including inter departmental/
       Program   : **33%**
    f) Percentage of students placed
       For projects in organizations
       Outside the institution ie. In
       Research laboratories/
       Industry/other agencies   : **NA**
23. Awards /recognitions received by
    faculty and students   :

Achievements of Students

- Vinitha A K, I B.A.Economics, has won *Silver medal* in the Junior *National Kho-Kho Championship* Nov 2011.

- Hunaisa, I B A Economics, has won *First* Prize With *Gold Medal* in the State (*Taekwondo)* Championship 2011.

- Sajeev, III BA Economics, II position in Kerala University Intercollegiate *Boxing* Championship 2011.

- .Deepa Kumari P D, III BA Economics has won *First* Prize in the essay competition organized by the 'Sathya sai Seva Organisation Charitable Society', October 2011.

- Ratheesh.R , III rd BA Economics has participated National Level NSS Camp at VIshakapatanam in June 2012.

Career Achievements of students

- Hunaisa, I B A Economics, has appointed as Constable in Delhi Police in 2012.

24. List of eminent academicians and scientists/visitors to the department.   : 1. **Dr M Kabir Dept of economics Govt. College for Women**
   2. **Dr Christabell P J Dept.of future studies Kerala University**

25. Seminars /conferences/workshops organized and the source of funding a)National, b)International   : **NA**

26. Student profile programme/course wise:

Name of the course/programme (refer question no.4)	*Applications received*	*Selected*	*Enrolled*	*Pass percentage*
BA Economics 2009-2010	1412	48	48	76
BA Economics 2010-2011	1261	58	58	74
BA Economics 2011-2012	1587	54	54	87
BA Economics 2012-2013	2325	51	51	96
BA Economics 2013-2014	2557	46	46	-

27. Diversity of Students:

Name of the course	*% of students from the state*	*% of students from the states*	*% of students from abroad*
BA Economics 2013-2014	100	Nil	Nil

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

29. Student progression:

Student progression	*Against % enrolled*
UG TO PG	78
PG to M.Phil	-
PG to Ph.D.	-
Ph.D to Post-Doctoral	-
Employed • Campus selection • Other than campus recruitment	3 38
Entrepreneurship/Self-employment	

30. Details of Infrastructural facilities
    a) Library   : No
    b) Internet facilities for
       Staff & Students   : Yes
    c) Class rooms with ICT facility : No
    d) Laboratories   : NA

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

32. Details on student enrichment program
    (special lectures/workshops/seminar)
    With external experts   : 1. **Dr M Kabir, Dept of economics
                                                    Govt. College for Women,
                                                    TVM – Lecture on Methodology
                                                    of Social Science**
                                                 2. **Dr Christabell P J Dept. of future
                                                    studies Kerala University - lecture on
                                                    research methodology**
                                                 3. **Shanu.S, Dept. of Economics,
                                                    Govt. College for Women,
                                                    TVM - Lecture on Carrier Opportunities
                                                    in Economics**

33. Teaching methods adopted to improve
    student learning
    a) Lectures   : **Lecture Method, Group Discussions**

b) Discussions

c) Seminars

d) Workshops

e) Use of ICT, Internet, INFLIB Net

34. Participation in Institutional Social
    Responsibility (ISR) and Extension
    Activities   : 1. **Students' participation in**
                                                  - **NSS**
                                                  - **Environmental Club**
                                                  - **People Planning Programme**
                                               2. **Teachers of the economics dept. are**
                                                  the co-ordinators of Environmental Club
                                                  People Planning Programme,
                                                  Anti- Ragging Cell,
                                                  Scholarship Nodal officer, Grievance
                                                  Redressel Cell, and SSP

35. SWOC analysis of the department
    and Future plans   :

    Strength

    1. Efficient and dedicated teachers

    2. Strong teacher- student relationship

    3. High academic performance of students   even though most of he students are
       coming from poor socio- economic background.

    4 Active participation of students in departmental activities

    Weakness

    The department still remains as Under graduate Dept. So the students have no

    opportunities for further studies in Dept of economics

    Future Plan

    1.Up gradation of UG department in to PG department

    2. To Conduct National and international seminars, work shop etc.

    3.Class rooms with ICT facilities

4. EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICS

1. Name of the Department : **Department of Physics**
2. Year of Establishment : **2004**
3. Name of Programmes /
   Courses (UG, PG, M Phil,
   PhD, Integrated Masters,
   Integrated Ph D, etc) : **UG-B Sc (Physics with Computer Application) with Physics as the core course**

4. Name of Interdisciplinary
   courses and the departments/
   Units involved : **Physics (Complimentary course for B Sc(Mathematics - Core course)**

5. Annual / Semester / Choice
   Based Credit System
   (Programme wise) : **Choice Based Credit System**

6. Participation of the department
   in the courses offered by
   other departments : **Participate in open courses offered by**
   Department of Economics
   Department of History
   Department of Physical Education
   Department of Mathematics
   Department of Computer Science

7. Courses in Collaboration with
   other universities, Industries,
   Foreign institutions, etc : **Not Applicable**

8. Details of courses / program
   discontinued (if any) with reasons : **Not Applicable**

9. Number of Teaching post :

	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	1+2*	1

* Anticipated to be sanctioned

10. Faculty Profile with name, qualification, designation,
    Specialization (D Sc, D Litt, PhD, M Phil, etc) :

Name	Qualification	Designation	Specialization	No of Years of Experience	No of Ph D students guided for the last 4 years
Dr J Binoy	M Sc, B Ed, M Phil, Ph D, SET, NET	Assistant Professor	Spectroscopy	2 ½ years UG level 11 ½ years in Pre University level	Nil
Resmi V S	MSc, NET	Guest Lecturer	Electronics	2 months UG level	Nil
Soumya	MSc, Bed, SET, NET	Guest Lecturer	Computer science	2 year UG level	Nil

11. List of Senior Visiting Faculty : **Dr V S Jayakumar**
    Dr S K Sudheer
    Dr Prince P R
    Prof Vipin Das

12. Percentage of lectures delivered
    practical classes handled (Program
    wise) by the temporary faculty : **60%**

13. Student Teacher ratio
    (Programme wise) : **8:1**

14. Number of academic support staff
    (technical) and administrative staff
    sanctioned and filled : **NA**

15. Qualifications of teaching faculty
    with D Sc/ D Litt/ Ph D/ M Phil/ P G :

Sl. No	Faculty	No of teachers
1	With Ph D	1
2	No of Faculty with M Phil	1
3	With PG	3

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

No of Faculty with ongoing project from National funding agencies	1
No of Faculty with ongoing project from International funding agencies	NIL

17. Departmental projects funded by
    DST-FIST; UGC; DBT, ICSSR, etc
    and total grants received   : **UGC- Minor Research Project**
                                          (Got Approval Letter for Rs 75000.00)

18. Research Centre / Facility
    recognized by the University   : **NA**

19. Publication   :

	Dr J Binoy	**Resmi V S**	**Soumya**
*Publication per faculty	29	NIL	NIL
*Number of published papers in peer reviewed journals (National / International) by faculty and students	9	NIL	NIL
Number of publications listed in the international database (**Scopus**)	9	NIL	NIL
Monographs	NIL	NIL	NIL
Chapter in books	NIL	NIL	NIL
Books edited	NIL	NIL	NIL
Books with ISBN/ISSN numbers with details	NIL	NIL	NIL
Citation Index	164	NIL	NIL
SNIP	NA	NIL	NIL
SJR	NA	NIL	NIL
Impact factor	26.333	NIL	NIL
h-index	7	NIL	NIL

20. Areas of consultancy and income
    Generated   : **Consultant in many research projects and programmes**

21. Faculty as members in
    a) National committee
    b) International committee
    c) Editorial Board, etc   : **National committee – Executive Member, Kerala Physics Forum International committee – Reviewer, Elsevior Group of Journals**

22. Student projects
    a) Percentage of students who
       Have done in-house projects
       Including inter departmental/
       Program   : **Nil**
    b) Percentage of students placed
       For projects in organizations
       Outside the institution ie. In
       Research laboratories/
       Industry/other agencies   : **Nil**

23. Awards /recognitions received by
    faculty and students   : **J Raman Spectrosc 36 (2005) 63 by J Binoy et al Most Cited Article in 2007 in J Raman Spectroscopy by ISI Thompson Web of Science.**

24. List of eminent academicians and
    scientists/visitors to the department   : **Dr E D Jemmis, Former Director, IISER , TVPM Dr Jayakumar V S, Former Reader and Head, Department of Physics, Mar Ivanios College, TVPM Dr Prince P R, Head Department of Physics, Govt Arts College, TVPM**

26. Seminars /conferences/workshops
    organized and the source of funding
    a)National, b)International   : **National Seminar (Seminar on Material Science and Characterization 2013-SMC'13) had been conducted on February 2013 Funding agency- Department of Collegiate Education, Govt. of Kerala**

26. Student profile programme/course wise:

Name of the course/programme (refer question no.4)	Applications received	Selected	Enrolled *M *F	Pass percentage
BSc(PCA)- 2013-16	Online admission (University of Kerala)	25	M-5 F-20	NA
BSc(PCA)- 2012-15	Online admission (University of Kerala)	26	M-10 F-16	NA
BSc(PCA)- 2011-14	576	31	M-12 F-16	NA
BSc(PCA)- 2010-13	521	20	M-7 F-13	80
BSc(PCA)- 2009-12	535	26	M-8 F-18	62
BSc(PCA)- 2008-11	478	29	M-8 F-21	45
BSc(PCA)- 2007-10	501	26	M-5 F-20	48
BSc(PCA)- 2006-09	512	29	M-5 F-20	39

*M=Male *F=Female

27. Diversity of Students:

Name of the course	% of students from the state	% of students from othe states	% of students from abroad
BSc(PCA)- 2013-16	100%	NIL	NIL
BSc(PCA)- 2012-15	100%	NIL	NIL
BSc(PCA)- 2011-14	100%	NIL	NIL
BSc(PCA)- 2010-13	100%	NIL	NIL
BSc(PCA)- 2009-12	100%	NIL	NIL

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

29. Student progression:

Student progression	Against % enrolled				
	2010-13	*2009-12*	*2008-11*	*2007-10*	*2006-09*
UG TO PG	60	60	60	60	60
PG to M.Phil	3	0	3	3	3
PG to Ph.D.	-	-	-	-	-
Ph.D to Post-Doctoral	-	-	-	-	-
Employed • Campus selection • Other than campus recruitment	NIL 75	NIL 75	NIL 75	NIL 75	NIL 75
Entrepreneurship/Self-employment	NIL	NIL	NIL	NIL	NIL

30. Details of Infrastructural facilities

    a) Library   : **General library with vast collection of books for Physics**

    b) Internet facilities for
      Staff & Students   : **Internet with wi fi facility is available for teachers and students**

    c) Class rooms with ICT facility   : **Using common facility of college, we provide smart classes for students using power point presentation**

    d) Laboratories   : **Well-equipped Physics Laboratory**

31. Number of students receiving financial assistance from college, university, government or other agencies   : 65

32. Details on student enrichment program (special lectures/workshops/seminar) With external experts   : **National Seminar (Seminar on Material Science and Characterization 2013-SMC'13) had been conducted on February 2013**

33. Teaching methods adopted to improve student learning   : **ICT based teaching**
Teaching through Assignment, Seminar and project
Various activities via science club aiming students motivation
Formative Evaluation via monthly class test

34. Participation in Institutional Social
    Responsibility (ISR) and
    Extension activities : 25% of students are active NSS members They involve in social activities like blood donation, Cultivation of plants and cleaning. Conducted orientation program for Higher secondary teachers

35. SWOC analysis of the department
    and Future plans :

The department of Physics started in 2004 has now become an emerging department in the field of academic excellence and research. The department is presently offering BSc (Physics with Computer Application Course). It is a career related course, providing opportunities to students for opting higher studies in Physics as well as IT. Some students are getting employment in IT field, just after BSc course. The department has well equipped laboratory, wi fi internet facility for students and teachers and computer aided teaching using ICT facilities. Department has competent teachers to do teaching and research with excellence.

Out of three teaching posts, only one post is sanctioned and for the two post guest faculty is available. No technical staff (Lab Assistant) is available and the smooth conduct of laboratory work is difficult. For the present course, students have limited opportunity for entering into teaching field. They can go for BEd degree only after completing PG course. The department has got NOC for starting PG course from the University of Kerala. But the sanction from government is still pending.

Nedumangad is now becoming a hub for astronomical and space research. Several institutes of national importance like IISER, IIST and VSSC are very near to our college. Upgrading the department to PG and research department is the present challenge. The department has a heavy and great responsibility to make the students from ordinary family, competent enough for higher studies and research so that they can grab opportunities from their vicinity.

5. EVALUATIVE REPORT OF THE DEPARTMENT OF MATHEMATICS

1. Name of the department : **Mathematics**
2. Year of Establishment : **2012**
3. Names of Programmes /
   Courses offered (UG, PG,
   M.Phil., Ph.D., Integrated
   Masters; Integrated
   Ph.D., etc.) : **BSc (Mathematics) started in 2012**
4. Names of Interdisciplinary
   courses and the departments/
   units involved : **NA**
5. Annual/ semester/
   choice based credit system
   (programme wise) : **All programs are under**
   Choice Based Credit System (CBCS)
6. Participation of the department
   in the courses offered by other
   departments : **B Sc (Physics with**
   Computer Applications)
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	-	-
Associate Professors	-	-
Asst. Professors	-	Guest faculty - 1

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

Name	Qualifi-cation	Designa-tion	Speciliza-tion	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Ms. Ajna Salim	MSc (Maths)	Guest Lecturer		2 months	Nil

11. List of senior visiting faculty   : **Nil**

12. Percentage of lectures delivered

    and practical classes handled

    (programme wise) by temporary

    faculty   : **100%**

13. Student -Teacher Ratio (programme wise) :

S.No	Programme	Ratio
1	BSc (Physics & Computer Applications)	78:1
2	BSc (Mathematics)	70:1

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. :

S.No	Faculty	No of teachers
1	With PhD	0
2	With PG	1

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**

20. Areas of consultancy and

    income generated   :**Nil**

21. Faculty as members in   :**Nil**

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

Name of the Faculty	Nature	Position

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   :

    a)National

    b)International

S.No	Seminar	Type	Funding Agency	Amount

26. Student profile programme/course wise:

Name of the Course/programme (refer question no. 4)	*Applications received*	*Selected*	*Enrolled* *M* *F*	*Pass percentage*
BSc (Mathematics)	**176**	**33**	**12** **21**	**NA**(first batch not yet came out)

    *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 (Maths)	100%	Nil	Nil

28. How many students have cleared

    national and state competitive

    examinations such as NET, SLET,

    GATE, Civil services,

    Defense services, etc.?   :**NA**

29. Student progression   : **NA**

30. Details of Infrastructural facilities

a) Library :**Library is equipped with 500 books**

b) Internet facilities for Staff & Students: **Computer Lab with 25 systems out of which 20 systems are connected to Internet.**

c) Class rooms with ICT facility: **All class rooms are equipped with whiteboards.** d) Laboratories: **Computer Lab consists of 25 systems with Internet connection and UPS.**

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   : **A lecture in memory of great Mathematician Sri.Ramanujan was conducted by Dr.K.Manilal, Asst. Professor, University College, Trivandrum.**

33. Teaching methods adopted to improve student learning:

As a part of the Scholar Support Program (SSP) of the state government, special coaching is arranged for the selected slow learners. They are provided with study materials and text books with free of cost. Monthly tests help us to access the students well and the results are communicated to their parents. In the class-wise semester PTA meetings progress reports are distributed which help us to evaluate students in a better way.

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

The involvement of students in the National Service Scheme (NSS) is exemplary. Whenever there is an urgent need, the students make some collections to satisfy it. The mathematical association started a puzzle club last year. It's regular weekly meetings help the mathematics main students to improve their logical reasoning skill.

35. SWOC analysis of the department and Future plans

Strenghs	**Weekness**
• Best students fraternity	• No permanent faculty
	• Difficulty in getting guest faculty
	• Inadequate Library facility
Opportunity	**Threats**
• Make it as a PG department	• Unscientific examination schedule of the affiliating University

6. EVALUATIVE REPORT OF THE DEPARTMENT OF MALAYALAM

1. Name of the Department : **Department of Malayalam**
2. Year of Establishment : **2012**
3. Name of Programmes/ Courses
   (UG, PG, M Phil,
   PhD, Integrated Masters,
   Integrated Ph D, etc) : **UG – B A (MALAYALAM)**
4. Name of Interdisciplinary courses
   and the departments/
   Units involved : **Nil**
5. Annual / Semester / Choice
   Based Credit System
   (Programme wise) : **Choice Based Credit System**
6. Participation of the department in
   the courses offered by other
   departments : **Malayalam Language Course for**
   B A (History programme)
   B A (Economics Programme)
   B Sc (Mathematics Programme)
   B Sc (PCA Programme) and
   B Com (Programme)
7. Courses in Collaboration with other
   universities, Industries, Foreign
   institutions, etc : **Nil**
8. Details of courses / program
   discontinued (if any) with reasons : **NA**
9. Number of Teaching post :

	Sanctioned	*Filled*
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	2+2*	Permanent – 2 Guest Faculty – 2(Malayalam) Guest Faculty -1(Sanskrit)

   *anticipated to be sanctioned.
10. Faculty Profile with name, qualification,
    designation, Specialization (D Sc, D Litt,
    PhD, M Phil, etc) :

Name	Qualification	Designation	Specialization	No of Years of Experience	No of PhD students guided for the last 4 years
L Asokan	M A, B Ed M Phil, NET	Assistant Professor	Poetry & Criticism	12 years (UG Level) 05 years (PG Level)	Nil
Dr. L Alex	M A, B Ed NET Ph D	Assistant Professor	Linguistics, Grammar & Criticism	12 years (UG Level) 10 years (PG Level) 01 year (M Phil Level)	Nil
Dr.B.C. Pratheep	M A, B Ed M Phil, Ph D,NET	Guest Lecturer	Folklore	02 years	Nil
Asha. RP	M A, BEd NET	Guest Lecturer		01 Year	Nil
Dr.Indhulekha (Sanskrit Faculty)	M A M Phil Ph D	Guest Lecturer		01 Year	Nil

11. List of Senior Visiting Faculty   : **Nil**
12. Percentage of lectures delivered
      practical classes handled (Program
      wise) by the temporary faculty   : 4**0%**
13. Student Teacher ratio
      (Programme wise)   :

Sl. No.	Programme	Ratio
1.	BA (Malayalam)	40 : 1
2.	BA / BSc (Language Course)	40 : 1
3.	BSC (PCA) – (Language Course)	15 : 1
4.	BCom (Language Course)	30 : 1

14. Number of academic support staff
     (technical) and administrative staff
     sanctioned and filled   : Nil
15. Qualifications of teaching faculty
     with D Sc/ D Litt/ Ph D/ M Phil/ P G :

Sl.No.	Faculty with	No. of teachers
1.	PhD	03
2.	MPhil	01
3.	PG	01

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

Type of Project	Faculty Name	Topic	Funding Agency	Amount	Year of starting
Minor (ongoing)	Dr. L. ALEX	The Social conditions and Ecological perceptions of Dalits in India – A comparative study based on selected Dalit Autobiographical Narratives	UGC	75000/-	2011

17. Departmental projects funded by
     DST-FIST; UGC; DBT, ICSSR, etc
     and total grants received   : **One Minor Research Project funded
                                            by UGC.**
18. Research Centre / Facility
     recognized by the University   : Nil
19. Publication
     *Publication per faculty

     Dr.B C Pratheep

     1. Published an Article in KELI (Kerala Sangeetha Nataka Akademy) Vol. 6,
        November 2010, Pages 78-79

     2. Published an Article in KELI (Kerala Sangeetha Nataka Akademy)
        February-May 2012, Pages 66-70

20. Areas of consultancy and income

Generated   :

- L. Asokanpresented a paper on *Thina padhathi – puravum porulum* in the two day U.G.C. National Seminar conducted by University College , Thiruvananthapuram on 13.02.2013.

- L.Asokan engaged a sessionon **Cyber Space**in the two dayNational Seminar on*Nava Madhyamangalum Malayaliyude Samakarika Jeevithavum*organized by K.N.M. Govt. Arts& Science College, Kanjiramkulam on 16.11.2012.

- Dr. L. Alex presented a papper on **Cyber Identity**in the three day National Seminar on **Media – Responsibilities and Prospects** organized by Department ofMalayalam, University of Kerala on16.07.2013.

- Dr. L. Alex engaged a session on **Research Methodology - Approaches And possibilities** in the three dayNational Seminar Conducted byUniversity of Kerala on 12.06.2013

- Dr. L. Alex delivered a lecture on **Aesthetic Concepts of Anand Coomra Swami** in the two day U.G.C. National Seminar at University College , Thiruvananthapuramon 13.02.2013.

- Dr. L. Alex Chaired a session in the two day National Seminar on *Nava Madhyamangalum Malayaliyude Samakarika Jeevithavum* organized by K.N.M. Govt. Arts & Science College, Kanjiramkulam on 15.11.2012.

- Dr.B.C. Pratheep Presented a paper in the National Level Seminar at Govt. Sanskrit College, Thiruvananthapuram on 17th and 18th March 2011.

- Dr.B.C. Pratheep Presented a paper in the National Level Seminar in the Dept. of Malayalam,
University of Kerala, Thiruvananthapuram on 26th and 27th May 2011

- Presented a paper in the National Level Seminar at Govt. Sanskrit College, Thiruvananthapuram on 7th and 8th July 2011

- Presented a paper in the National Level Seminar at M.G. College, Thiruvananthapuram on 24th and 25th October 2011

- Presented a paper in the National Level Seminar at K.N.M. Govt. Arts & Science College, Kanjiramkulam Thiruvananthapuram on 17th and 18th November 2011

- Presented a paper in the National Level Seminar at Sree Kerala Varma College, Thrissur on 7th, 8th and 9th December 2011

- Presented a paper in the National Level Seminar at Govt. College, Kattappana on 22nd and 23rd March 2012

- Presented a paper in the National Level Seminar at Govt. College, Kattappana on 22nd and 23rd January 2013

- Presented a paper in the National Level Seminar in the Dept. of Malayalam Govt. College, Nedumangad, Thiruvananthapuram on 27th and 28th Feb. 2013

21. Faculty as members in
    a) National committee
    b) International committee
    c) Editorial Board, etc   : Nil
22. Student projects
    a) Percentage of students who
       Have done in-house projects
       Including inter departmental/
       Program   : 60%
    b) Percentage of students placed
       For projects in organizations
       Outside the institution ie. In
       Research laboratories/
       Industry/other agencies   : 40%
23. Awards /recognitions received by
    faculty and students   : Nil

24. List of eminent academicians and
    scientists/visitors to the department.   :
    - Dr. K M. Venugopal, Sub-Editor, Bhasha Poshini Monthly, Malayala Manorama, Kottayam.
    - Prof. B. Ramachandran Pillai, University college, Thiruvananthapuram
    - Dr. Rajavarier, Director, Centre for Performing & Visual Arts, University of Kerala, Thiruvananthapuram.
    - Dr. T. Jithesh, Madhura Kamaraj University, Madhura.
    - Dr. B.V.Sasi Kumar, Dept. of Malayalam, University of Kerala.
    - Sri. Viju Nayarangadi, Assst. Professor, Thunchan Memmorial Govt. College, Thirur.
    - Dr.T K. Santhosh Kumar, Reporter, Kairali T V, Thiruvananthapuram.

25. Seminars /conferences/workshops
organized and the source of funding
a)National, b)International   :

Sl.No.	Seminar	Type	Date	Funding Agency	Amount
1.	Two day National Seminar on M*alayala Nadakathinte Likhitha Ranga Padangal-Charithravum Samakalikathayum*	National	27th & 28th February 2013	Govt. of Kerala	Rs.30000/-

26. Student profile programme/course wise   :

Name of the course/programme (refer question no.4)	Applications received	Selected	Enrolled *M *F	Pass percentage
B A (Malayalam) 2013 - 2016	2333	45	M -16 F -29	NA
B A (Malayalam) 2012 – 2015	398	30	M - 18 F - 12	NA

*M=Male *F=Female

27. Diversity of Students   :

Name of the course	% of students from the state	% of students from other states	% of students from abroad
BA (Malayalam) 2013 - 2016	100%	Nil	Nil
BA (Malayalam) 2012 – 2015	100%	Nil	Nil

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

29. Student progression   : NA

30. Details of Infrastructural facilities
    - a) Library   : Library is equipped with vast collection of books for Malayalam Language &Literature and have Subscription of all major Malayalam Journals.

    - b) Internet facilities for Staff & Students   : Internet with wi fi facility is Available for staff & students.

    - c) Class rooms with ICT facility   : Classes are handled with Power Point Presentation by using the facility of Laptop and LCD Projector, whenever it is necessary.

    - d) Laboratories   : Using the Facility of Language Laboratory.

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

32. Details on student enrichment program (special lectures/workshops/seminar) With external experts   : National Seminar on *Malayala Nadakathinte Likhitha Ranga Padangal Charithravum Samakalikathayum* had been conducted on February 2013.

33. Teaching methods adopted to improve student learning
    - a) Lectures   :
    - b) Discussions   :
    - c) Seminars
    - d) Workshops
    - e) Use of ICT, Internet, INFLIB Net :

    - Course plan for different subjects are distributed in the beginning of every semester to finish the portions in time

- ICT based teaching /learning process.
- Teaching/Learning through Assignments, Seminars and Projects.
- Various activities like debate, discussion etc. aiming student's motivation
- Conducting Scholar Support Programme (SSP) to provide additional coaching to the selected slow learners.
- Evaluation through class tests and model examinations.
- Recently started a blog, named ***MALAYALA VIBHAGAM*** **(gcnmalayalam.blogspot.com)** to provide an outlet for the creative imagination of the Faculty Members and Students.

34. Participation in Institutional Social
   Responsibility (ISR) and Extension
   Activities   : Students involved in the social
                                            activities of NSS programmes
                                            like blood donation, cultivation,
                                            cleaning etc.

                                            Teachers of the Malayalam Dept. areVice-
                                            Principal, NAAC Co-ordinator, WWS Co-
                                            ordinator etc.

35. SWOC analysis of the department
   and Future plans   :
   - Strength   :
      - Committed Faculty
      - Competent teachers to do teaching and research with excellence
      - wi fi internet facility for students and teachers
   - weakness   :
      - Two faculty members are not permanent
      - No separate departmental library
   - Future plan   :
      - Make it as a PG Department

7. EVALUATIVE REPORT OF THE DEPARTMENT OF ENGLISH

1. Name of the Department   : Department of English

2. Year of Establishment   : 1981

3. Name of Programmes /   Courses
    (UG, PG, M Phil,
        PhD, Integrated Masters,
        Integrated Ph D, etc)   : UG - General English

4. Name of Interdisciplinary   courses
    and the departments/   Units
    involved   : Nil

5. Annual / Semester / Choice
    Based Credit System
    (Programme wise)   : Choice Based Credit System

6. Participation of the department   in
    the courses offered by   other
    departments   : Participates in part 1 General English
                                 Program of BA/B Sc/B Com

7. Courses in Collaboration with   other
    universities, Industries,   Foreign
    institutions, etc   : Not Applicable

8. Details of courses / program
        discontinued (if any) with reasons   : NA

9. Number of Teaching post   :

	Sanctioned	*Filled*
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	2	2

10. Faculty Profile with name, qualification, designation,
        Specialization (D Sc, D Litt, PhD, M Phil, etc)   :

Name	Qualification	Designation	Specialization	No of Years of Experience	No of Ph D students guided for the last 4 years
Dr. Manju R	M A, M Phil, Ph D, B Ed	Assistant professor	Indian English literature	1	
Vinu Rajeesh	M A, NET	Assistant professor	Cultural theory	1	
Chithra Mohan	M A, Bed, NET	Guest Faculty		3	
Sarath S S	M A, NET	Guest Faculty	Film Studies	1/2	

11. List of Senior Visiting Faculty   : **Nil**
12. Percentage of lectures delivered
      practical classes handled (Program
      wise) by the temporary faculty   : **50%**

13. Student Teacher ratio
      (Programme wise)   :

SL. NO	Programme	Ratio
1.	B.A History	60:1
2.	B.A Economics	60:1
3.	B.COM	60:1
4.	BSC Physics	30:1
5.	BSC Mathematics	40:1
6.	B.A Malayalam	40:1

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

15. Qualifications of teaching faculty
      with D Sc/ D Litt/ Ph D/ M Phil/ P G :

Sl. No	Faculty	No of teachers
1	With Ph D	1
2	With PG	3

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

17. Departmental projects funded by
    DST-FIST; UGC; DBT, ICSSR, etc
    and total grants received   : Communicative English for rural
                                         students funded by UGC

18. Research Centre / Facility
    recognized by the University   : NA

19. Publication
    *Publication per faculty

                    Dr. Manju R   : 2
                    Chithra Mohan : 3

20. Areas of consultancy and income
    Generated   : NA

21. Faculty as members in

    a) National committee

    b) International committee

    c) Editorial Board, etc   : Nil

22. Student projects

    c) Percentage of students who
        Have done in-house projects
        Including inter departmental/
        Program   : NA

    d) Percentage of students placed
        For projects in organizations
        Outside the institution ie. In
        Research laboratories/
        Industry/other agencies   : NA

23. Awards /recognitions received by
    faculty and students   : Nil

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

27. Seminars /conferences/workshops
    organized and the source of funding
    a)National, b)International   : A two day National seminar on
                                         Film studies to be organized in the
                                         month of Nov.2013

30. Details of Infrastructural facilities

    a) Library

    b) Internet facilities for Staff &

       Students   : One desktop with internet connection

                                     and one projector

    c) Class rooms with ICT facility

    d) Laboratories

31. Number of students receiving financial

    assistance from college, university,

    government or other agencies   : NA

32. Details on student enrichment program

    (special lectures/workshops/seminar)

    With external experts   : NA

33. Teaching methods adopted to improve

    student learning

    a) Lectures   : Lecture Method, Group Discussions

    b) Discussions   : Team Teaching, Power point presentation

    c) Seminars

    d) Workshops

    e) Use of ICT, Internet, INFLIB Net

34. Participation in Institutional Social

    Responsibility (ISR) and Extension

    Activities   : Communicative English for rural

                                       students funded by UGC

35. SWOC analysis of the department

    and Future plans   :

          Strength of the department is young dedicated faculty and hard working students.The weaknesses are lack of infrastructure and lack of English main UG and PG courses. The opportunity ahead of us is we have already applied for UG English and hope that the University and Government may sanction our request soon.

8. EVALUATIVE REPORT OF THE DEPARTMENT OF COMPUTER SCIENCE

1. Name of the department   : **Computer Science**

2. Year of Establishment   : **2005**

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   : **B Sc (Physics with Computer Applications)**
                                                      Open courses for all other departments

5. Annual/ semester/choice based credit
    system (programme wise)   : **All programs are under Choice**
                                                      Based Credit System (CBCS)

6. Participation of the department in the
    courses offered by other departments   : **BSc (Mathematics) – Computer Science**
                                                      as Subsidiary

7. Courses in collaboration with other
    universities, industries, foreign
    institutions, etc.   : **Certificate in Information Technology**
                                              Professional (CITP) add-on course
                                              funded by UGC (Rs.10 lakhs)

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

9. Number of Teaching posts

	Sanctioned	*Filled*
Professors	-	-
Associate Professors	-	-
Asst. Professors	2	Permanent – 1 Guest faculty – 2

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

Name	Qualifi-cation	Designa-tion	Speciliza-tion	No. of Years of Experience	No. of Ph.D. Students guided for the last 4 years
Dr.Gladston Raj S	M Sc, M Tech, Ph D, PGDCH	Assistant Professor	Digital Image Processing	14	Guiding 3 PhD students at Bharatiar University.
Ms.Neethu R	MCA	Guest Lecturer		1 Year	Nil
Mr. Rajeev A V	MCA	Guest Lecturer		2 Year	Nil

11. List of senior visiting faculty   : **Nil**

12. Percentage of lectures delivered and practical classes handled (programme wise) by temporary faculty   : **40 % including practical classes for both BSc(PCA)& BSc (Maths)**

13. Student -Teacher Ratio (programme wise) :

S.No	Programme	Ratio
1	BSc (Physics & Computer Applications)	36:1
2	BSc (Mathematics)	40:1

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

15. Qualifications of teaching faculty with D Sc/ D Litt/ Ph D/ M Phil/P G:

Sl. No	Faculty	No of teachers
1	With Ph D	1
2	With 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

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

    * 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.) : **One**

20. Areas of consultancy and income generated :

    * Engaged a session in **AICTE Summer School** on **Clustering Techniques** at **SCMS College of Engineering & Technology, Karukutty** on 27.05.2013.

    * Engaged a session on **Grid Computing** at **SNR Sons College of Arts & Science, Coimbatore** on 28.01.2013

    * Chaired a session on **Computation & Communication Networks** in the International Conference on Microelectronics, Communication & Renewable Energy held under the banner of AICERA held at at **Amal Jyothi College of Engineering, Kanjirappally** on 05.06.2013.

    * Engaged a session on **Data Mining** at **Santhigiri College, Vazhithala** on 16.11.2012.

    * Engaged a session on **Research Motivation** at **SANSNDP Yogam Collge Konni** on 31.10.2012.

    * Engaged a session on **Research Methodology** in a National Conference at **Marian College Kuttikkanam** on 21.09.2012.

    * Delivered a lecture on **Data Mining** in the National conference organized by **Sri Krishna Engg College, Coimbatore** on 16.03.2012.

    * Chaired a Technical session in the conference on **Computing Paradigms and Bio-informatics** organised by **School of Computer Science of MG University** in connection with International Book Fair on 18.01.2012

    * Engaged a session on **Image Processing** in the one day National Seminar organized by **Sacred Heart College, Thevara** on 17.01.2012

    * Is serving as Chairman, Board of Studies in Computer Science (Pass) of University of Kerala.

    * Is serving as member, Board of studies in Computer Science (PG) of Kannur University

    * Reviewer of International Journal of Computer Engineering Research (IJCER)

    * Reviewer of Journal of Engineering Science and Technology (JESTEC)

- Reviewer of International Journal of Computer Applications In Technology (IJCAT)
- Ph D thesis examiner and question paper setter for various Universities
- Chairman, UG Examination board, University of Kerala.
- Expert Committee member of M Sc and Ph D of the School of Computer science of MG University.

- Delivered a lecture on **Data Mining** in the National conference organized by Sri Krishna Engineering College, Coimbatore on 16.03.2012.
- Chaired a Technical session in the conference on **Computing Paradigms and Bio-informatics** organised by School of Computer Science of MG University in connection with International Book Fair on 18.01.2012
- Engaged a session on **Image Processing** in the one day National Seminar organized by Sacred Heart College, Thevara on 17.01.2012
- Delivered a lecture on **ICT uses in Rural India: Opportunities and Challenges** in the National conference organized by MES Nedumkandom on 15th Dec 2011.
- Given a talk on **Information Technology and the Public Ownership** in the three day national seminar on higher education in India: challenges and prospects organized by Kannur University union, Research Centre and Centre Library on 14th Dec 2011.
- Given a talk on **Impact of ICT on Rural India** in a National conference organized by KBN College, Vijayawada on 8th Jul 2011.
- WestFort Higher Education Trust, Trichur on 28th Feb 2011.
- Engaged a technical session on **Recent developments in IT** at Sri Vasavi College, Erode in connection with the National Conference on Communication Technology (NCCT) on 11th Feb 2011.
- Given a talk on **Right to Information Act** in the Staff meeting, Marian College Kuttikkanam on 9th Jul 2010.
- Given a talk on **Data Mining and its applications** at SNR Sons College, Coimbatore on 19th Mar 2010.
- Inaugurated the National Level seminar on **Image processing** at Sri Krishna arts and science college, Coimbatore on 12th Feb 2010.
- Chaired a session on **Grid Computing** at the **National conference on Advances in Computing and IT** organised by Nehru arts and science college, Coimbatore on 6th Feb 2010.
- Inaugurated the **National conference on Data mining and Warehousing** organised by VLB JanakiAmmal College of arts and science, Coimbatore on 30th Jan 2010.
- Given a talk on **Introduction to Information Technology** for the refresher course in Bio-informatics at Centre for Bioinformatics on 28th Jan 2010.
- Given a talk on **Open Source and Linux** in the Computer Science refresher course conducted by Academic Staff College of Bharatiar University on 16th Dec 2009.

- Made a talk on **Are you in the right place** for the Plus 2 students of St.Pius School Kuttikkanam on 17th Nov 2009.
- Given a talk on **An introduction to Image Compression** for the students of Marian College on 16th Sep 2009.
- Engaged a session on **Workshop on MatLab** in the National Conference on Pattern Recognition, Analysis and Applications at Marian College Kuttikkanam on 18th Mar 2009.

21. Faculty as members in :

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

Name of the Faculty	Nature	Position
Dr.Gladston Raj S	National	• Chairman, Board of Studies (Pass) in Computer Science, University of Kerala
"	"	• Expert committee member of M Sc and PhD of the School of Computer science, MG University
"	"	• Member, Board of Studies (PG) in Computer Science, Kannur University
"	"	• Governing board member • Christian College, Kattakada • CSI College of Education, Parasala.
"	"	• Chairman, UG Examination board, University of Kerala.
"	"	• Approved project evaluator of IGNOU, New Delhi.
"	International	• Reviewer of International Journal of Computer Engineering Research (IJCER)
"	"	• Reviewer of Journal of Engineering Science and Technology (JESTEC)
"	"	• Reviewer of International Journal of Computer Applications In Technology (IJCAT)

22. Student projects   **: 122**

   a) Percentage of students who have

     done in-house projects including

     inter departmental/programme   **:60%**

b) Percentage of students placed for
   projects in organizations outside the
   institution i.e.in Research
   laboratories/Industry/other
   agencies   : **40%**

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   b)International

S.No	Seminar	Type	Funding Agency	Amount
1	National Seminar on Educational Management & Educational Softwares	National	State Government	Rs.35,000/-
2	National Conference on E-Waste Management (Santioned)	National	UGC	Rs.1.5 lakhs

26. Student profile programme/course wise :**NA**

Name of the Course/programme (refer question no. 4)	Applications received	Selected	Enrolled *M *F	Pass percentage

   *M=Male F=Female

27. Diversity of Students   : **NA**

Name of the Course	% of students from the same state	% of students from other States	% of students from abroad

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

29. Student progression   : **NA**

30. Details of Infrastructural facilities   :

       a) Library   : **Library is equipped with 1800 books and have subscription of 2 computer science journals.**

       b) Internet facilities for Staff &

         Students   : **Computer Lab with 25 systems out of which 20 systems are connected to Internet.**

       c) Class rooms with ICT facility   : **Most of the classes are handled by LapTop and LCD projector**

       d) Laboratories   : **Computer Lab consists of 25 systems with Internet connection and UPS.**

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

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

   - **An workshop on 'LaTex' was arranged on 18.02.2012 by Dr.ManojChacko, Assistant Professor, Department of Statistics, University of Kerala**
   - **A session on 'Entrepreneurship Management' lead byDr.G.S.Sasikumar, Accredited Management Teacher was arranged on 19.02.2013**
   - **A session on 'E-governance' by Dr.Anilkumar K.S, Ayyappa College, Eramallikkara, was arranged on 19.02.2013.**

33. Teaching methods adopted to improve student learning

         At the beginning of every semester course plan for different subjects are distributed among the students, which help us to finish the portions in time. Majority of classes are conducted through power point presentation and the printouts of slides are distributed to the students.

         As a Kerala government initiative, we have been conducting Scholar Support Program (SSP) which envisages to provide free additional training to the selected slow learners. They will be provided with text books and study materials completely free of cost. Training sessions are conducted in the morning and evening. The gifted students are

motivated by providing chance to engage seminar sessions. We also give small projects to improve their knowledge in software development.

Some sessions are especially devoted for discussion, which help the students in free thinking and contributing to the existing knowledge realm. Module tests are conducted frequently to access students continuously. The results are communicated to the parents and the same are cross checked during semester PTA meetings of individual classes.

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

Our students are actively involved in the activities of National Service Scheme of the college. They are also collecting money through stamps and other means to help the weaker sessions of the society. The department made a proposal to State Literacy Mission to get assistance in conducting and analyzing the e-literacy status of the ward at which our college belongs. This program envisages in imparting IT skills to the common people.

35. SWOT analysis of the department and Future plans

Strengths • Committed faculty • Ability to get financial support from outside • Faculty with higher qualication	**Weakness** • Don't have well-furnished computer lab • Difficulty in getting guest faculty • Inadequate Library books
Opportunity • Support LSG to use IT effectively • E-literating this minority area	**Threats** • No supportive staff in the lab • Stringent procedure in repairing equipments

9. EVALUATIVE REPORT OF THE DEPARTMENT OF PHYSICAL EDUCATION

1. Name of the Department : **Department of Physical Education**
2. Year of Establishment : **1983**
3. Name of Programmes / Courses (UG, PG, M Phil, PhD, Integrated Masters, Integrated PhD, etc) : **Open Course(Health and Fitness Education)**
4. Name of Interdisciplinary courses and the departments Units involved : **Open Course(Health and Fitness Education)**
5. Annual / Semester / Choice Based Credit System (Programme wise) : **Choice Based Credit System**
6. Participation of the department in the courses offered by other departments : **Participate in open courses offered by Department of Commerce Department of Economics Department of Physics Department of History**
7. Courses in Collaboration with other universities, Industries, Foreign institutions, etc : **Not Applicable**
8. Details of courses / program discontinued (if any) with reasons : NA
9. Number of Teaching post :

	Sanctioned	*Filled*
Professors	-	-
Associate Professors	-	-
Assistant Professors	1	1

10. Faculty Profile with name, qualification, designation, Specialization (D Sc, D Litt, PhD, M Phil, etc)

Name	Qualification	Designation	Specialization	No of Years of Experience	No of PhD students guided for the last 4 years
RAJEEV KUMAR	MPE & JRF	Asst. Prof	Sports Physiology & Athletics	6 Years	-
REJITH A K	M.Phil, MPE & NET	Lecturer (FIP Substitute)	Sports Psychology & Cricket	3 Years	-

11. List of Senior Visiting Faculty   : NA
12. Percentage of lectures delivered practical classes handled (Programme wise) by the temporary faculty   : NA
13. Student Teacher ratio (Programme wise)   : NA
14. Number of academic support staff (technical) and administrative staff sanctioned and filled   : NA
15. Qualifications of teaching faculty with D Sc/ D Litt/ Ph D/ M Phil/P G

Name	Qualification			Designation
	PhD	M Phil	PG	
RAJEEV KUMAR	On Going	-	MPE	Asst. Prof
REJITH.A.K	On Going	M Phil	MPE	Lecturer(FIP Substitute)

16. Number of faculty with ongoing projects from a) National b)International funding agencies and grants received   : **NA**
17. Departmental projects funded by DST-FIST; UGC; DBT, ICSSR, etc and total grants received   : **NA**
18. Research Centre / Facility recognized by the University   : **NA**
19. Publication   : Nil
20. Areas of consultancy and income generated   : -
21. Faculty as members in a) National committee b) International committee

c) Editorial Board etc.   : NA

22. Student projects

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

    (b) Percentage of students placed for
       projects in organizations outside the
       institution ie, in research laboratories/
       industry/other agencies.   : NA

23. Awards /recognitions received by
    faculty and students   : Yes, (Award received for the
                                    National Competition)

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

29. Seminars /conferences/workshops organized
    and the source of funding
       a) National   : NA
       b) International   : NA

26. Student profile programme/course wise:

Name of the course/programme (refer question no.4)	*Applications received*	*Selected*	*Enrolled *M *F*	*Pass percentage*
Open course Health and Fitness Education	76	60	M- 25 F - 35	99%

    *M=Male *F=Female

27. Diversity of Students: NA

Name of the course	% of students from the state	% of students from othe states	% of students from abroad

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

29. Student progression   : NA

30. Details of Infrastructural facilities
    a) Library
       Number of books   : 34
       b) Internet facilities for Staff   : BSNL Broad Brand Connection

d) Laboratories

Ground facilities   :

Playground	Handball Court
	Badminton Court
	Baseball Court
	Softball Court
	Table Tennis
	Volleyball Court
	Kabaddi Court
	Kho-Kho Court

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

Sl No	Year	Agency	Amount

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

- External experts are taking open course for particular topic.

- Conducting coaching camps for various games with the help of highly qualified coaches.

32. Teaching methods adopted to improve student learning

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

35. SWOC analysis of the department and Future plans

- Construct an Indoor Stadium with financial assistance from UGC.

- Conduct seminars and workshops on fitness and health.

- Conduct coaching camps on various games.

- Set up a Human Performance Lab.

- Health & Physical Fitness Assessment.

DEPARTMENT OF POLITICS

Faculty Profile with name, qualification, designation, Specialization (D Sc, D Litt, Ph D, MPhil, etc)

Name	Qualification	Designation	Specialization	No of Years of Experience	No of Ph D students guided for the last 4 years
Dr. M.A.LAL	MA, M. Phil, Ph.D	Assistant Professor	Indian Government, Multiculturalism	08	Have been guiding 4 students at present

DEPARTMENT OF HINDI

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. SUSHAMA	M A Hindi Ph D Hindi DEHT	Assistant Professor	NOVEL	3.5	NA

UNDERTAKING

This is to certify that **Government College Nedumangad** fulfills all norms

1. Stipulated by the affiliating university and/or
2. Regulatory Council/Body (such as NCTE, AICTE, MCI, DCi, BCI etc) and
3. The affiliation and recognition is valid as on date 03/07/2013.

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

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

In case the undertaking submitted by our institution found to be false then the accreditation given by NAAC is liable to be withdrawn.

The undertaking given to NAAC is also displayed on our institutional website.

Principal

Prof. K. PREMA

(Office seal)

Nedumangad
11/10/2013

विश्वविद्यालय अनुदान आयोग
नैरुत्य प्रादेशिक कार्यालय
UNIVERSITY GRANTS COMMISSION
SOUTH WESTERN REGIONAL OFFICE
P.K. Block, Palace Road, Gandhinagar
Bangalore-560 009.
Phone : (080) 2228 0380 Fax : (080) 2228 0381

ज्ञान-विज्ञान विमुक्तये

ADDL-628/11-12/KLKE047/UGC-SWRO

The Accounts Officer   19-Dec-12

South Western Regional Office
University Grants Commission
P.K. Block, Palace Road
Gandhinagar, Bangalore

Sub: Release of Grants-in-aid to GOVERNMENT COLLEGE, NEDUMANGAD, THIRUVANANTHAPURAM
DISTRICT as additional assistance to covered colleges (capital assets) - XI plan

Sir/Madam,

    With the objective to strengthen the teaching and learning process in colleges, under the scheme
mentioned above, I am directed to convey the allocation cum sanction of the Commission for payment of
Rs.1530000/- as additional assistance to covered colleges' to the Principal, GOVERNMENT COLLEGE,
NEDUMANGAD, THIRUVANANTHAPURAM DISTRICT for the Plan expenditure as per the details given
below

SCHEME	TOTAL AMOUNT ALLOCATED	AMOUNT ALREADY PAID	AMOUNT BEING PAID NOW	TOTAL PAID	BALANCE
ADDITIONAL ASSISTANCE	Rs.	Rs.	Rs.	Rs.	Rs.
	1700000	0	1530000	1530000	170000

You are requested to utilise the sanctioned amount as detailed below :-

GENERAL -	1185750	SC -	229500	ST -	114750

1.   The amount released may be utilized for purchase of equipments like generator, inverter, laboratory
equipment, smart board, refrigerator, audio-visual equipment including digital camera, LCD/TV and other
teaching aids, computer and accessories, software and reprographic facilities under the scheme.

    Amount may be utilised within four months from the date of receipt of fund.

2.   The sanctioned amount is debitable under the head of the account 1.B(i)(f)(ii) and is valid for payment during
the financial year 2012-13 only.

3.   The above grant should not be utilised for the **self financing college/courses** as per the policy decision of
UGC, New Delhi.

4.   The XI Plan guidelines for the scheme Additional assistance to covered colleges shall remain applicable

5.   The amount of the grant shall be drawn by the Accounts Officer (Drawing and Disbursing Officer), University
Grants Commission on the Grants-in-aid bill and shall be disbursed to and credited to the Principal,
GOVERNMENT COLLEGE, NEDUMANGAD, THIRUVANANTHAPURAM DISTRICT by him/her through
Cheque/Demand Draft/Mail Transfer.

6.   The grant is subject to the adjustment on the basis of utilisation certificate in the prescribed proforma
(ANNEXURE-I) submitted by the college.

7.   The college shall maintain proper accounts of the expenditure out of the grants which shall be utilised only on
approved items of expenditure.

8.   The utilisation certificate to the effect that the Grant has been utilized for the purpose for which it has been
sanctioned shall be furnished to the SWRO UGC, Bangalore as early as possible after the close of the current
financial year, as per the format enclosed as Annexure-I.

9.   A register of assets acquired wholly or substantially out of the grants shall be maintained by the college in the
prescribed form.

10. The assets acquired wholly or substantially out of University Grants Commission's grant shall not be disposed or encumbered or utilised for the purposes other than those for which the grant was given, without proper sanction of the University Grants Commission and should, at any time the college ceased to function, such assets shall revert to the University Grants Commission.

11. The grantee institution shall ensure the Utilization of grants-in-aid for which it is being sanction/paid. In case non-utilization/part utilization, the simple interest @ 10% per annum as amended from time to time on unutilised amount from the date of drawl to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.

12. The interest earned by the College on this grants in aid shall be treated as additional grant and may be shown in the U.C./Statement of expenditure to be furnished by grantee institution.

13. The College shall follow strictly all the instructions issued by the Government of India from time to time with regard to the reservation of posts for Scheduled Castes/Scheduled Tribes/OBC/PH etc.

14. The College shall fully implement the Official Language Policy of Union Govt. and comply with the Official Language Act, 1963, and Official Languages (Use for official purposes of the Union) Rules, 1978 etc.

15. The sanction issues in exercise of the delegation of powers vide Commission office order No.25/92 dated May 01, 1992.

16 An amount of Rs.0/- out of the grant of Rs.0/- sanctioned vide letter No.ADDL-628/11-12/KLKE047/UGC-SWRO dated and and and has been utilized by the College for the purpose for which it was sanctioned and noted in Grants-in-aid Register at Page No. 9C

General Conditions

17. XI Plan guidelines for the scheme"Additional assistance to covered collges" may be strictly adhered to while utilizing grnats.

18 Purchases of equipements should be strictly as per laid down norms and without viloating standard financial rules.

19 The above grant shall be operated only in the bank account meant for UGC transaction.

20 College should abide by the UGC Regulaiton on curbing the menace of ragging in the Higher Educational Institution 2009, and shall take action in accordance with these regulations against those found guilty of ragging and/or abetting ragging actively or passively or being part of an conspiracy to promote ragging.

Yours faithfully

(Dr. N. Gopukumar)
Deputy Secretary

Copy to

1. The Principal
   GOVERNMENT COLLEGE
   NEDUMANGAD
   THIRUVANANTHAPURAM DISTRICT - 695 541
   (He/She is requested to abide by these instructions/guidelines of sanction order.

2. Officer of Director General of Audit,
   Central Revenues, AGCR Building,
   I.P. Estate, New Delhi

3. The Dean/Director, College Development Council
   KERALA UNIVERSITY
   THIRUVANANTHAPURAM
   KERALA - 695 034

4. Office copy

5. State concerened A.G. in case of Universities and State Govt. Colleges.

Enclosure - 10

UNIVERSITY GRANTS COMMISSION
BAHADUR SHAH ZAFAR MARG
NEW DELHI-110002.

No.F.8-7/07(CPP-I)   June, 1997

The Registrar,
University of Kerala,   2 5 JUN 1997
Thiruvananthapuram-695034.

Sub: List of Colleges prepared under Section-2(f) of the
     UGC Act, 1956-Inclusion of New Colleges.

Sir,

      I am directed to refer to your letter No.CDC/920-50/92
dated 17.1.97 on the above subject and to say that the name of
the following college has been included in the above list
under Government college(s) teaching upto Bachelor's Degree:-

Name of the College	Year of Estt.	Remarks
Government College, Nedumangad (Kerala).	1991-92	The College is eligible to receive central assistance in terms of the rules framed under Section-12-B of the UGC Act, 1956.

(Dr. Chandrika Devi)

                                          Yours faithfully,

                                          Sd/-

                                          (Daya Ahuja)
                                          Under Secretary

Copy forwarded to:-

1. The Principal, Government College, Nedumangad (Kerala).
2. The Secretary, Govt. of India, Ministry of Human Resource
    Development, Department of Education, T-14 Section,
    New Delhi.
    All Sections, UGC.
    S.O., (FD-III/CD-1 Section) UGC, New Delhi.

Phone: .0471-2305631
Fax: +91-471-2307158
Email: regrku@gmail.com

UNIVERSITY OF KERALA

Thiruvananthapuram, Kerala, India - 695034

(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as
University of Kerala by the Kerala University Act of 1957 and presently governed by the
Kerala University Act of 1974 passed by the Kerala State Legislative Assembly)

No.Ac.B/032252/13.

Dated: 03.07.2013.

CERTIFICATE

This is to certify that the Government College, Nedumangad has been permanently affiliated to the University of Kerala since the year 1981, offering the following Courses;

Sl. No	Course (Branch)
1	**BA** History
2	**BA** Economics
3	**BA** Malayalam
4	**B.Sc.**-Physics & Computer Applications
5	**B.Sc.**-Mathematics
6	**B Com**
7	**MA** -History
8	**M Com**

This certificate is issued to the Principal, Government College, Nedumangad for registering for NAAC accreditation.

REGISTRAR