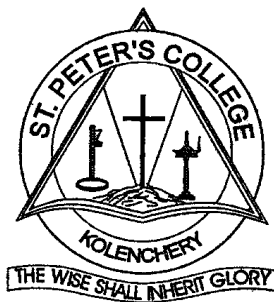


ST. PETER'S COLLEGE

KOLENCHERY, KERALA - 682311

*(Affiliated to Mahatma Gandhi University, Kottayam
&
Reaccredited with B+ grade by NAAC)*



SUPPLEMENTARY REPORT

(1st Oct. 2014 to 24th February 2016)

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

Bengaluru

February 2016

Declaration by the Head of the Institution

I certify that the data included in this Supplementary Report to the Self -Study Report (SSR) are true to the best of my knowledge.

The Supplementary Report is prepared by the institution after internal discussions and no part thereof has been outsourced.

I am aware that the Peer team will validate the information in this Supplementary Report too along with the SSR during the Peer team visit.

Place: Kolenchery

Date: 25th February 2016

Signature of the Head of the Institution with Seal

Introduction

The College submitted the Self-Study Report (SSR) for the third cycle of accreditation on 30-3-2015 and the College has continued its involvement, as it was before, in socially relevant, curriculum oriented and culture centred activities to meet the mission and vision of the College. The Golden Jubilee Celebrations which started in July 2014 turned out to be a tremendous platform to organise cutting edge programmes to invoke an academically brilliant atmosphere in the College. Letter of consent of 256 students and staff of the College was handed over to the MOSC Medical College, Kolenchery for Eye Donation. A Cancer Awareness Camp was organized under the aegis of Cochin Cancer Centre in association with the Women Cell of the College. New faculty members from the College were appointed in the Board of studies in various disciplines and a good number of teachers were selected as subject experts in M.G. University and several autonomous colleges. The number of students who cleared JRF/ NET is commendable and the conduct of National and International seminars reinforced academic vigour.

The College applied for new courses and sanction was accorded for MSc. Chemistry, and approval for M.Com is awaited, which is a potent leap to expand the curriculum vista of the College. Infrastructure development and learning resources have been enhanced with due weight on overall academia, especially Department of Physical Education, for which a multipurpose indoor stadium has been built. The New Block for Department of Commerce – SF has been constructed with all amenities to accommodate the needs of the students for their curricular and extra-curricular development.

The St. Peters College Trust which owns and runs the College has been inducted with new faces. Dr. Varghese Jacob replaced Sri C.V Jacob as secretary of the Trust and Sri. Babu Paul has been elected the new Chairman in place of Sri. George Isaac.

The students' achievements during the period, in curricular and extracurricular fields need to be noted with special attention. The number of students who cleared NET/ SET, landed jobs in Government sector, Banks and other public and private enterprises is very encouraging. The auxiliary clubs in the College do estimable endeavours to motivate and strengthen students to realise their dreams and face life bravely. Issues like gender discrimination, human rights violation, communalism etc. are discussed to sensitize the new generation so that a progressive culture is inculcated for the betterment of the Nation.

Maitreya and Aksharasree, the two best practices selected by the College are faring well to fulfil their set goals. Charitable and cultural activities delivered and discharged by these two organs have cast their light on many fields. The beneficiaries of these two programmes would remember with gratitude the changes they have experienced in their lives. To conclude, the progress of the College during this short span of fourteen months remains hopeful and prompts the College to go ahead tirelessly keeping in pace with time.

CRITERION I CURRICULAR ASPECTS

The College develops and implements action plan for the effectiveness of the curriculum by means of an academic calendar prepared by the College Council, Department academic calendar by the Departments and the detailed semester- wise academic course plan prepared by individual teachers, teachers dairy and class monitors dairy.

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, students' feedback, teacher feedback, stakeholder feedback provided, specific suggestions etc.)

The College renders good contribution to the development of curriculum by the University. Four Faculty members were appointed to the Board of Studies in M.G University and autonomous colleges. The table1.1 gives the details of the teachers of the College who were appointed as the members of the Board of Studies, experts in various committees and Subject experts in various disciplines during the period.

Members in Board of Studies

Table 1.1

Sl. No	Name& Designation	Position	Department	Period
1	Jain Mathew N. Asso. Professor	<ul style="list-style-type: none"> • Core Committee Member, UG Board of Studies, M G University • Member, UG Board of Studies, Maharajas College, Ernakulam (Autonomous) 	English	2015-16
2	Dr. Meena K.K Asso. Professor	Subject Expert UG Board of Studies, MG University	Hindi	2015-18
3	Dr. Reji M.A Asso. Professor	<ul style="list-style-type: none"> • Member Academic Council, Maharajas College, Ernakulam. • Member, Board of Studies, Rajagiri College of Social Sciences, (Autonomous), Kochi 	Commerce	2014-15
4	Dr. Santhosh Kumar S, Asso. Professor	Member, Board of Studies, Fatima Mata National College, Kollam	Commerce	2014-15

Members in Expert Committee Constituted by the University

Table 1.2

Sl.No	Name of Faculty	Designation	Name of Committee	Period
1	Dr. Reji M.A	Asso. Professor Commerce	External expert in the Research Centre of Nirmala College, Muvattupuzha.	2015
			External Expert in the Research Centre of St. Xavier's College, Aluva	
			External Expert for Ph.D Pre-submission Viva of the University.	
2	Dr. Venugopalan K.V	Asso. Professor Commerce	External expert in the Research Centre of C.M.S College, Kottayam and Sree Sankara College, Kalady	2015
			External expert for Ph.D pre submission Viva of Kerala University.	
3	Dr. K.P Jose	Asso. Professor Mathematics	Subject Expert in Mathematics , M.G. University, Kottayam	2015
4	Anat Suman Jose	Librarian	Subject Expert Committee	2015
5	Siljo C.J	Asst. Professor	Member-Expert Committee(MTA)M GUniversity, Kottayam	2015
6	Dr. Jini Joseph	Asst. Professor	Subject Expert in Biotechnology, MG University, Kottayam	2016
7	Dr. V. Jagannadh	Asst.Professor	<ul style="list-style-type: none"> • Subject expert in Zoology • Member Animal Ethic Committee (Govt. Ayurveda College, Thripunithura) 	2015

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

The College feels proud that it could achieve the stated objectives of the curriculum. The number of students who cleared NET/ SET/ JRF examination reflects the consistent progress of the College. Five students cleared NET/ JRF examination and three got through SET during the period. The list of students is given in the Table 1.3

Table 1.3

List of Students Cleared NET, SET, GATE etc.

Sl.No	Name of Students	NET/SET/ GATE (Specify)	Year
1	Gin Alexander	NET	2015
2	Anoosh Varghese	SET	2014
3	Sanitha Gopalakrishnan	SET	2015
4	Jyothi Krishna	SET	2015
5	Yadu Vijayan (Biotechnology)	JRF/ NET	2015
6	Reshma R(Biotechnology)	JRF/ NET	2014
7	Divya Rajan	NET	2014
8	Vishal Johnson (Malayalam)	NET	2015
9	Suja T.T	NET	2015
10	Deepika E.S	SET	2015
11	Lidiya Anne Jacob	SET	2015

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

The College offers seven certificate courses and fourteen skill development programmes as mentioned in SSR with an intention of imparting the education which will enable the students to achieve all round development. The College started a new add-on –course in collaboration with the National Institute of Tax Studies (NITS) under the supervision of the Department of Commerce (Self-Financing) named Diploma in Tax Practitioner. The students who learn this course will become eligible to undertake online sales tax return filing of traders.

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?

Career Guidance Cell off and again displayed effective and impressive performance during the period by conducting the following programmes.

Table 1.4

Sl. No.	Programme	Date	Number of Participants
Placement Programme			
1.	ESAF Placement Programme	20-11-2014	107
2	Campus Recruitment Programme by VWR Lab Products Pvt. Ltd, Coimbatore	19-01-2015	35
3	Placement Programme of KPMG at Viswyajothi College, Vazhakulam for M.Com students	03-12-2015	Out of 8 two students are selected
Enrichment Programmes			
1	Career Guidance Talk, organized by Cochin University Employment Information and Guidance Bureau in association with Career Guidance Cell	24-11-2014	135
2	Talk on How to Face Competitive Examination, GD and Interview organized by Global Careers in association with Career Guidance Cell	27-11-2014	77
3	Entrepreneurship Awareness Seminar organized by KITCO in association with Career Guidance Cell	4-12-2014	84
4	Orientation Programme by IIBM about Higher Studies After Degree	6-2-2015	40
5	How to Face GD and Interview organized by MG University Employment Information and Guidance Bureau in association with Career Guidance Cell	16-2-2015	66
6	Programme on Insurance Awareness and Career Opportunities organized by III Mumbai in association with Career Guidance Cell	25-2-2015	50
7	Career guidance programme on how to prepare for competitive examinations by using various websites	5-12-15	44
8	Career opportunities after degree	9-12-15	88

9	Career guidance programme on Soft Skill Development	10-12-15	76
10	Career guidance programme on study abroad options 11-12-15 by Malayala Manorama.	11-12-15	37
11	How to face G.D and Interview	16-12-15	42
12	Career guidance programme on Employability Training	10-2-16	63

In addition to the above, the P.G & Research Department of Commerce conducted programmes to create employability of the students. Table 1.5 shows the programmes in detail.

Table 1.5

Name of the Programme	Date
Career Opportunities in Insurance Sector	August, 19, 2015
Training in On-line Trading	October 5, 2015
Programme on Attitude for Entrepreneurship	January, 22, 2016
Programme on Career Opportunities in Logistic Industry	February, 3, 2016

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

The College put up efforts to address issues of gender, climatic change, environmental hazards, human right violation etc. A brief chronicle of activities of such areas is as follows.

- Orientation and counselling classes were arranged for the mothers of girl students of the College on 14/07/2015 and 12/08/2015 engaged by Dr. Reshmi Sudheer (Senior Counsellor, Sunrise Hospital) and Dr. Santhosh Joy (Principal Bethany Bible College , Thiruvanthapuram)
- The Department of Physics organised programmes like an overnight star watching, and workshop on telescope making on 27/02/2015 in addition to a seminar on cosmic light on 28/08/2015 as part of environmental education.
- An Anti-Narcotic Awareness Class was organised by the Anti-Narcotic Cell of the College on 26/06/2015. The Circle Inspector of Police, Puthencruz was the resource person.
- Department of Botany maintains a herbal garden and imparts training on mushroom cultivation as part of environmental education. The Department conducted an invited talk

on 'Environmental Conservation and Sustainable Development' on 20/08/2015 in which Dr. Syllas V.P (Asst. Professor, School of Environmental Studies, M.G University) was the Resource Person.

- The plant diversity exhibition named *Bodhi -2015* organized by the Department of Botany on 04/12/2015 offered great information of different categories of plants and their uses.
- In association with the NSS unit, the Department of Botany distributed seedlings of different vegetables to the students and staff of the College to promote organic vegetable cultivation.
- The Department of Biotechnology observed Ozone Day on 18/09/2015 by conducting Ozone day awareness talk and poster competition.
- A debate on 'The Relevance of Observing Women's Day' was organised by Women Cell on 09/03/2015
- The Nature Club and the Department of Commerce-SF started vegetable cultivation during this period.
- The Department of Economics conducted a study on the environmental protection measures adopted by FACT and Synthite Industries and a report on the same was submitted.

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

Moral & Ethical Values

The College ensures holistic development of students by conducting courses and programmes on relevant topics. A few of them are listed below.

- A class on value education was conducted in association with Vigilance Department of Kochi Refinery on 19/10/2015.
- Motivation class was conducted by the Department of Commerce- Self Finance on 03/12/2015 and M.V Jose (Principal, Lakshmi College, North Paravoor) was the resource person.
- The Department of Hindi organised a counselling class for the students on 16/02/2015 in association with the Women Cell of the College and Dr. Reji Jacob (Counsellor, Aphrem Counselling Centre, Aluva) was the Chief Guest.

Employable & Life Skills

- The Department of Commerce (Self-Finance) organised a class on yoga awareness on 22/09/2015 as part of International Yoga Day and to sustain its spirit yoga classes are conducted two days a week.
- The College started a new add-on –course, Diploma in Tax Practitioner in collaboration with the National Institute of Tax Studies (NITS) under the supervision of the Department of Commerce (Self-Financing).

Charitable Activities

- Under Maitreya scheme an amount Rs- 2, 56,790/- was distributed to deserving people in and outside the campus
- The Staff & Students of the Department of Commerce (Self-Finance) visited Pratheeksha Bhavan on 01/08/2015 and arranged feast to the inmates.
- The Department of Library Science prepared and provided lunch and distributed study materials to the inmates of St. John’s Children’s Home at Idukki District on 1st November, 2014 .They also distributed clothes and provided lunch for the inmates of Louis Memorial Blind School at Thodupuzha.

NSS and Community Orientation

Table 1.6

Sl. No.	Programme	Date	Activities
1.	Study material distribution	1-7-15	NSS Volunteers collected books, pen, pencil, eraser, pencil sharpeners, crayons etc. from students of our College and distributed to 30 students of Mangatoor L.P School and children of Amala Bhavan, Puthencruz.
2.	<i>Oru Pidi Ari Sahayam</i>	17-7-15	Volunteers collected 200 k.g. of rice from the campus and handed over to Amala Bhavan Puthencruz
3.	Awareness Campaign	24-7-15	Social awareness campaign on <i>Side -effects of the Use of Plastic.</i>

4.	Awareness Campaign	18-12-15 to 24-12-15	<i>Life Style Disease Diagnosis Camp & class on Global warming and Organic farming at Govt. VHSS, Iringole, Perumbavoor.</i>
5.	Awareness Campaign	8-1-16 to 10-1-16	Awareness campaign on conservation of energy and water. Talk by Fr. George Pittapilly on 'Necessity of Personal, Social and Environmental Hygiene'.

1.4 Feedback System

Feedback system keeps an institution alive and alert and reminds it of its responsibilities. The College values the feedback of the stakeholders as real source of measurement and evaluation of its performance and takes necessary remedial measures to improvise the prevailing systems. The institution has started receiving online feedbacks through college website as it is an age of computer revolution and internet accessibility in every nook and corner of the world.

CRITERION II

TEACHING – LEARNING AND EVALUATION

The College abides by the rules and regulations set by the Government, the University and other statutory bodies and ensures that transparency and social justice are implemented to the maximum satisfaction of all the stakeholders. SC, ST, SEBC and differently abled students are provided with all privileges offered by the Government to uplift and make them part of the main stream of society. The evolution of competent academic atmosphere is guaranteed through encouragement to the faculty members to organise and participate in national, international conferences and workshops and to undertake research leading to Ph. D.

2.1.3 Give the minimum and maximum percentage of marks for admission at the 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 College witnesses high demand from the aspirants to get admission to various disciplines offered. In spite of being located in a rural side, the students who get admissions are those who have scored high marks for their qualifying examination which underlines the fact that the College remains a good choice among the stakeholders for higher education. The table which ensues underneath gives a clear picture of minimum and maximum percentage of marks for admission to the UG and PG programmes for the last two years.

Table 2.1

U.G. Programme	2014-15		2015-16	
	Min* (%)	Max (%)	Min* (%)	Max (%)
B. A. English	52	96	54	91
B.A. Malayalam.	50	76.4	45	85.6
B.A. Hindi	48	79	57	77.83
B.Sc. Physics	58	91.7	56.5	92.6
B.Sc. Chemistry	59	98	53	97
B.Sc. Zoology	56	86	55	90
B.Sc. Botany	47.8	88.41	52.75	89.9
B.Sc. Mathematics	50.75	94.75	57.83	95.4
B.A. History	57.83	81.5	51	83.91

B.A. Economics	47	85	59	90
B.A. Politics	50	90	50	90
B.Com.	65	97	69	98
BLISc.	46.45	68.25	46.5	83.5
B.Com Taxation	62	89	60	90
B.Com Computer Application	58	91	57	94
PG Programme	2014-15		2015-16	
	Min*	Max	Min*	Max
M. A English	47.5	87.5	47.5	83
M.Sc. Botany	67.5	93.25	49.25	89
M.Sc. Mathematics	44.5	87	61.25	91.5
M.Com.	61	89	60.5	91
M.Sc. Biotechnology	60	92	64	93
M.T.A	46.25	71.75	43.25	80

- *Minimum mark mentioned above indicates the lowest percentage of marks the student admitted either through spot admission or reservation category.*

2.1.5 Reflecting on the strategies adopted to increase/improve access for following categories of students, enumerate on how the admission policy of the institution and its student profiles demonstrate/reflect the National commitment to diversity and inclusion: SC/ST, OBC, Women, Differently-abled, Economically weaker sections, Minority Community, Any other.

Discrimination of any type will not be tolerated in the admission process and the College ensures foolproof accessibility to all the aspirants from all sections of society. Extreme caution and care are taken to disburse the scholarships, stipends and other financial support made available by the Government for the deserving students. The Table Given below illustrates it.

Table 2.2

Category	2014-2015					
	I Year	II Year	III Year	Total No of Beneficiaries	Total Amount Disbursed	Amount
SC	73	84	76	233	10050	2341650
ST	7	2	10	19	10050	190950
OEC	26	24	25	75	10050	753750
KPCR	84	101	132	317	3100	982700

OBC	92	97	90	279	3100	864900
LDST	5	7	5	17	10050	170850
TOTAL	287	315	338	940		0
PG	I Year	II Year		TOTAL		
SC	17	12		29	10735	311315
ST	1	2		3	10735	32205
OEC	2	1		3	10735	32205
SEBC	17	14		31	7100	220100
FC	23	12		35	7100	248500
LDST	0	1		1	10735	10735
TOTAL	60	42	0	102		0
Grant						6159860
Post Matric Scholarship(PMS)			45	43	4000	172000
Central Sector Scholarship(CSS)			11	11	10000	110000
State Merit Scholarship(SMS)			5	1	4500	4500
Suvarna Jubilee Merit Scholarship (SJMS)			5	4	10000	40000
Blind/PH Scholarship(BPH F)			6	5	4000	20000
Scholarship						346500
Grand Total						6506360

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.

Table 2.3 illustrates the Demand ratio of each programme for the last two years.

Table 2.3

Sl.No	Programme	2014-15	2015-16
UG Programmes			
1	B.A English	1:10	1:6
2	B.A. Hindi	1:1	1:3.4
3	B.A Malayalam	1:3	1:3.3
4	B.Sc. Mathematics	1:6	1:6.4
5	B.Sc. Physics	1:10	1:8
6	B.Sc. Chemistry	1:3.12	1:3.3
7	B.Sc. Botany	1:3	1:4

8	B.Sc. Zoology	1:7	1: 4.4
9	B.A Economics	1:9	1:4.2
10	B.A History	1:5	1:2.5
11	B.A Politics	1:5	1:2.3
12	B.Com	1:15	1:10
13	BLISc.*	1:1.5	1:1.6
14	B.Com- Taxation SF*	1:3.6	1:4.3
15	B.Com-Computer Applications -SF*	1:2.85	1:3.2
PG Programmes			
16	MA English	1:2	1:2.5
17	MSc. Mathematics	1:2	1:4.5
18	MSc. Botany	1:3	1:2.7
19	MSc. Biotechnology	1:1	1:1
20	M.Com	1:3	1:5.6
21	MTA	1:2	1:2.8

**Since Centralised Admission Process was introduced (in 2010 for PG programmes and in 2011 for UG programmes) by the Mahatma Gandhi University for all Colleges affiliated to it, we do not have details of the number of applicants to regular courses in general and reservation categories in our College. Hence the demand ratio has been calculated based on the number of applicants to the management and community quota.*

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

The institution takes up different measures to acclimatize the enrolled students to cope with the programmes by conducting Orientation Classes, Bridge Courses, Talks by Experts and eminent personalities, Tutorial work, Walk with Scholar and Scholar Support Programme.

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

- For better performance and efficiency, the Library which was using Software for University Libraries (SOUL) replaced it with KOHA, an open source integrated software.
- The ICT enabled education has been functioning well.
- The Selective Dissemination of Information (SDI) service provides the faculty members with access to online journals and articles through their personal E-mail Id.
- Opportunity to procure E- journals from NISCAIR, New Delhi.

- The Web Journal titled *St. Peter's Journal of Multi-Disciplinary Studies* with ISSN No. 2455-5622 is being published annually by the Library.

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 advice) provided to students?

- The Womens' Cell and Career Guidance & Placement Cell arranged various programmes to support and motivate the students. A Counselling class by Reshmi Sudheer (Senior Consultant, Sunrise Hospital, Kakkanad) was a real motivational experience for the students.
- The Department of Commerce (SF) organized a talk by M.V Jose (Principal, Lakshmi College, Paravoor) to provide professional counselling and academic advice to the students of the Department.

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

- The working hours of the library have been augmented by 1.5 hours in which 1 hour increase is for opening hours and the rest for circulation.
- KOHA, an open source integrated software is being used in place of SOUL to upgrade the performance of the Library.
- Table given below shows the addition to the Library resources.

Table 2.4

Type of Document	No. of Additions	Cost (Rs)
Books	1172	2,22149
Journals	19	59710
CD's	32	8318
News Paper (Sanskrit)	01	400

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.

Table 2.5

Faculty	Qualification	Male	Female	Total	Percentage
Permanent	Ph.D.	18	22	40	49.38
	M.Phil.	5	6	11	13.58
	PG	8	22	30	37.04
	Total	31	50	81	100
Guest	Ph.D	-	3	3	13.04
	M.Phil.	1	1	2	8.69
	PG	6	12	18	78.27
	Total	7	16	23	100
Temporary	Ph.D.	-	-	-	0
	PG	1	1	2	100
	Total	1	1	2	100
Visiting	PG	1	1	2	100
Grand Total		40	68	108	100

- Four faculty members have been awarded Ph.D. during the period and 4 are deputed to do Ph.D under FDP. Ten teachers are doing research as part time scholars and two have submitted their Ph.D theses.

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

The College encourages the faculty to attend various staff development programmes like refresher courses, orientation programmes, seminars/conferences and workshops. Table 2.6 gives the number of faculty members who have attended various programmes.

Table 2.6

Period	Refresher Course	Workshop	Seminar/Conferences		
			National	International	Regional
1-10-2014 to Feb. 2016	7	22	108	39	17

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

The College offers ample opportunities to the teachers to refresh themselves by taking research projects academic publications, study leave etc. under the supervision of Research Development Committee.

- One teacher was granted leave to attend International Seminar abroad.
- Four were deputed to do Ph.D under FDP
- One Major research project and 7 Minor Research Projects have been going on since September 2014.
- Dr. Santha S. (Department of Commerce) got her book published.
- Twenty Two research articles in international journals, 29 articles in national journals and 9 articles in conference proceedings were published during the period.

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

The Institution believes in quality education and deems the result of the students as the best yardstick to measure the achievements of the students. The table 2.8 given below reflects the pass percentages in the March 2015 University examinations.

Table 2.7

Title of the Programme	Total no. of students appeared	Grade								Pass %
		A+	A	B+	B	C+	C	D	Failed	
UG Programmes										
B.A English	47		1	-	20	-	17	3	6	87.2
B.A. Hindi	17	-	1	5	6	2	-	-	3	82.35
B.A Malayalam	32	-	-	4	7	7	1	-	13	59.37
B.Sc. Mathematics	30		3	7	8	4	1	-	7	76.67
B.Sc. Physics	34	-	-	5	9	8	-	-	12	65.00
B.Sc. Chemistry	38	-	6	5	15	2	3	2	5	86.84
B.Sc. Botany	34	-	1	4	11	13	-	-	5	85.29
B.Sc. Zoology	30	-	-	5	11	4	-	-	10	66.67
B.A Economics	38	-	-	-	6	18	5	-	9	76.3
B.A History	36	-	-	-	3	11	11	1	10	72.22
B.A Politics	29	-	-	1	2	5	6	4	11	62.00
B.Com	46	-	8	18	15	3	1	-	1	98.00

BLISc.*	Course started in 2014									
B.Com-SF*	Course started in 2013									
PG Programmes										
M.A. English	19	-	-	3	4				12	36.84
M.Sc. Mathematics	15	-	3	5	2	-	-	-	5	66.67
M.Sc. Botany	10	-	1	5	2	-	-	-	2	80
M.Sc. Biotechnology	14	-	2	4	4	1	-	-	3	78.57
M.Com.	15	-	4	6	2	-	-	-	3	80
M.T.A	Result Awaited									

CRITERION III RESEARCH, CONSULTANCY AND EXTENSION

3.1 Promotion of Research

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

- Three Research Centres in Botany, Commerce and Mathematics function vigorously, where 42 research scholars are doing research in relevant areas of which 7 are new entrants during the period.
- One faculty of the Department of Commerce was awarded Ph.D.
- The following table shows the details of new scholars who joined the Research Centres in the College.

Table 3.1

Sl.No	Name of Research Guide	Name of Scholar	Subject
1	Dr. K. P. Jose	Anil Kumar M.P.	Mathematics
		Jijo Joy	
2	Dr. Manju M R	Jyothi Krishna	Botany
		Chitra K.N.	
3	Dr. Venugopalan. K.V	Shaji E.V.	Commerce
4	Dr. Santhosh Kumar S	Ambily T. Chacko	
		Feba Kurian	

- Besides Dr. Sajeev S, Dept. of Malayalam is an approved guide in Devamatha College Kuravilangadu and is guiding three scholars.

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.

To monitor research oriented activities, the College has an active Research Development Committee. The Principal, IQAC coordinator and College Trust Secretary are members of the Committee. Two approved research guides and three faculty members having research degrees (Ph.D) from various Departments are included in the Committee. They facilitate the conduct of orientation programmes for the faculty, take initiatives for the grant of major and minor projects, and publication of journals and articles, and encourage faculty to pursue research leading to Ph.D. The impact of their recommendations tells on development of research culture in the institution.

The following are the major recommendations made by the Committee to improve research culture in the College:

- Encourage faculty to apply for research projects.
- Conduct Orientation Programmes on Research Methodology for faculty.
- Request Departments to submit proposals to agencies other than UGC (KSCSTE, ICHR, ICSSR, etc.) for organising seminars & workshops.

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

The Research Development Committee (RDC) organized two Orientation Programmes on Research Methodology of which one was intended for the faculty of Science Stream and the other for the faculty of Social Sciences and Language streams. The details of the Orientation Programmes are furnished in Table 3.2

Table 3.2

Sl. No	Name of Resource Person	Topic	Date
1	Dr. Shaju Thomas HOD Zoology (Rtd.) Nirmala College Muvattupuzha	Research Methodology	20-07- 2015
2	Dr. Aju Narayanan (PDF Awardee) Dept. of Malayalam , UC College , Aluva	Research Methodology	09-09- 2015

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

Details of projects having social importance undertaken by students are given in the following table.

Table 3.3

Sl. No	Name of Students	Name of the Project	Course of Study	Period
1	Nisha E.A	Screening and molecular characterization of efficient phytase producing strains of microorganisms from soil samples of Central Kerala	M.Sc. Biotechnology	2015
2	Joseph Vimal	Isolation and identification of cellulolytic bacteria and optimization of cellulose production.	M.Sc. Biotechnology	2015

** The above projects were funded (Rs 15000 per each project) by Kerala State Council for Science Technology and Environment.*

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.)

Details of ongoing research projects are given in Table 3.4

Table 3.4

Sl. No.	Name of the Investigator	Department	Period
Major Research Projects			
1	Dr. Sudha K.	Biotechnology	02/05/2014 (ongoing)
Minor Research Projects			
1	Dr. Venugopalan K.V	Commerce	29/03/2013 (ongoing)
2	Dr. Sona S. Dev	Biotechnology	23/09/2013 (ongoing)
3	Dr. Dileesh S.	Chemistry	10/12/2012 (ongoing)
4	Dr. Sindhu T.I	Hindi	03/06/2013 (ongoing)
5	Dr. Abraham Mathew	Botany	28/03/2014 (ongoing)
6	Dr. Jinu George	English	30/09/2014 (ongoing)
7	Teena Thomas	Chemistry	28/03/2014 (ongoing)

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

The details of Seminar / Conference / Workshop organized during the period are given in the following table.

Table 3.5

Sl.No	Name of the Seminar / Conference / Workshop organized	Date	Funding Agency
1	International Conference on Innovations in Business and Finance-Commerce	29-30 May 2015	Commerce Association of Kerala, Synthite Group of Industries
2	International Conference on Entrepreneurship Innovation and Development-Commerce	8-9 January 2016	UGC

3	National Seminar on “Agriculture And Sustainable Growth With Special Reference To Kerala”.	17-18 Oct-2015	UGC
4	International seminar on Queues and Graphs	07 Jan. 2015	KSCSTE, Kerala
5	National Seminar on ‘ Food Safety in India Current issues and career prospects’	8-9 Oct 2015	UGC
6	Seminar on ‘Searching and Researching on World Wide Web’	24- Nov. 2015	PTA

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

Table 3.6

Sl.No	Name & Designation	Purpose of visit	Date
1.	Rishiraj Singh IPS	Meeting organized by Alumni Association-SPECKA (UAE chapter)	07-08-2015
2.	Mr. Joy. E.P, Council member, Insurance Institute of India, Mumbai.	In connection with ICIBF 2015	29-5-2015
3.	Dr. Kristiano	ICIBF 2015, Resource Person	28-5-2015
4.	Mr. Anish Rajan IRS	ICIBF 2015, Resource Person	29-5-2015
5.	Prof. E.Balagurusamy, Former VC	ICIBF 2015, Inauguration	29-5-2015
6.	Dr.M.C.Dileepkumar VC, Sree Sankara University of Kalady	ICIBF 2015	9-1-2016
7.	Dr.K.B. Pavithran, Director of School of Management Studies, CUSAT	External expert for converting JRF to SRF of the research scholar	
8.	Dr.Resia Beegum, Professor & HOD, University of Kerala	External expert for converting JRF to SRF of the research scholar	18-11-2015
9.	Prof. Dr. Moli P. Koshy, Director, School of Management Studies. CUSAT	Upgradation of JRF to SRF of the research scholar	22-12-2015
10.	Prof. Perry Hobson, Taylor’s University, Malaysia	ICEID,2016	08-01-2016
11.	Dr. Glenn McCartney, University of Macau	ICEID,2016	08-01-2016
12.	Abdolhamid Ata, Research Scholar, Korea	ICEID,2016	08-01-2016
13.	Kochouseph Chittilapilly, V-Guard	ICEID,2016	08-01-2016
14.	Navas Meeran, Eastern Group	ICEID,2016	08-01-2016
15.	K. Paul Thomas, Chairman ESAF	ICEID,2016	08-01-2016
16.	Parveen Hafeez , M.D. Sunrise Hospital	ICEID,2016	08-01-2016
17.	G. Ganaesan, Director, HODBharathiyar University	ICEID,2016	09-01-2016

18.	Dr. Gabriyel Simon Thattil, Professor Kerala University	ICEID,2016	09-01-2016
19.	Dr. Usha .K.E Professor (Agronomy) Agriculture Technology Information Centre, Kerala Agricultural University, Thrissur 680656	National Seminar	17 th &18th September 2015.
20.	Dr.S.R.Keshava Professor, Department of Economics Bangalore University	National Seminar	17 th &18th September 2015.
21.	Dr.P.C.Cyriac, IAS (Retd) Former Additional Chief Secretary Govt. of Tamil Nadu	National Seminar	17 th &18th September 2015.
22.	Dr. Ashish Tripathi, Professor, Dept. of Hindi, Banarus Hindu University, Varanasi	College Level Seminar	12/08/2015
23.	Dr. V P Gangadharan (Internationally renowned Oncologist)	Cancer Awareness Seminar Conducted By Library	06.08.2015
24.	Dr.V.J. Philip Founder Head, Dept. of Biotechnology, University of Calicut& Scientific Advisor to KSCSTE.	Invited speaker for the seminar	8.10.2015
25.	Dr. Muhammed Hatha A Head, Dept. of Marine Biology, Biochemistry & Microbiology, CUSAT, Kochi	Invited speaker for the seminar	8.10.2015
26.	Dr. Saly N Thomas, Principal Scientist, Fishing Technology Division, CIFT, Cochin	Scientific lecture	26.03 2015

3.4 Research publication and awards

3.4.3 Give details of publications by the faculty and students

Table 3.7

Name of faculty	Department	International Journal	National Journal	Conference /Seminar/ Workshops Proceedings	Total
Dr. Manju M.R.	Botany	-	1	1	2
Dr. Abraham Mathew	Botany	1	1	-	2
Dr. S. Dileesh	Chemistry	-	2	-	2
Teena Thomas	Chemistry	-	1	-	1

Dr. Helaney M.Y	Commerce	-	2	-	2
Dr. Reji M.A.	Commerce	2	4	-	6
Dr. Venugopalan K.V.	Commerce	3	1	-	4
Dr. Santha S.	Commerce	6	-	-	6
Dr. Santhosh Kumar S.	Commerce	3	5	2	10
Sri. Mathew Jacob	Commerce	-	1	-	1
Dr. Sreeja Sukumar	Commerce	2	1	-	3
Dr. Gigi Elias	Economics	1	1	5	7
Renu Susan Samuel	Economics	-	-	1	1
Piya Mathew	Economics	-	-	1	1
Gracy K.S.	History	-	2	-	2
Dr. Sindhu T.I	Hindi	-	-	1	1
Jaya Paul	Mathematics	1	-	-	1
Dr. Jagannadh V	Zoology	-	-	1	1
Total		19	22	12	53

❖ Number of papers published by faculty and students in peer reviewed journals :

National: 20 International: 19

❖ Number of publications listed in International Database (for Eg: Web of Science Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : **28**

❖ **Presentation / chairing sessions by Faculty members (National/International)**

P.G. and Research Department of Botany

Manju MR. and Jisna Eldhose.

- Presented a paper on the Effect of Arsenic on the growth and physiology of a marine diatom *Chaetoceros calcitrans* isolated from Cochin Backwaters. *World Ocean Science Congress*. CFTRI, Cochin, Kerala.

Department of Economics

Dr. Gigi Elias.

- Presented a paper on ‘Trends in the international prices of coconut oil and other competing oils. *National Seminar on India’s International Business: Opportunities and Challenges*. Department of Economics, Govt. College, Thripunithura.

- Presented a paper on Women empowerment in Kerala: A study on the impact of MGNREGA Act on the women labourers of Edakkatuvayal Panchayath in Ernakulam. *National seminar on delving into "Missing Women"*. Panampilly Memorial Govt. College, Chalakudy.
- Presented a paper on Agriculture Credit and Economic Development: Some Reflections. *National Seminar on Agriculture and sustainable growth with special reference to Kerala*. St. Peter's College, Kolenchery.
- Presented a paper on Collective farming promoted by Kudumbasree in Edakkatuvayal Grama Panchayath. *National Seminar on Agriculture and sustainable growth with special reference to Kerala*. St. Peter's College, Kolenchery.
- Chaired a session in *National Seminar on Physical and Social Infrastructure in India: Challenges and Issues*. Presidency College Chennai.

Piya Mathew.

- Presented a paper on Progress of Financial Inclusion in India: An Overview. *National seminar on Macro Economic Constraints of Indian Economy*. Government College, Ambalapuzha.

Renu Susan Samuel.

- Presented a paper on Women empowerment in Kerala: A study on the impact of MGNREGA Act on the women labourers of Edakkatuvayal Panchayath in Ernakulam. *National seminar on delving into "Missing Women"*. Panampilly Memorial Govt. College, Chalakudy.

P.G. and Research Department of Commerce

Dr. Reji M.A.

- Chaired a session in the UGC sponsored National Seminar on *Research Methodology, Data analysis through SPSS and Structural Equation Modelling (AMOS)* organized by P.G Department of Commerce, Government College, Kattapana.
- Chaired a session in the Two day National Work shop on *Emerging Trends in Financial Reporting with special reference to IFRS* organized by P.G Department of Commerce, P.M Government College, Chalakudy.
- Chaired a session in the Two day National Seminar on *Urban Infrastructure Development Challenges and Opportunities in Kerala* organized by P.G Department of Commerce, Maharajas College, Ernakulam.

Dr. Venugopalan K.V

- Chaired a session in UGC Sponsored International Conference on *Emerging Trends in Finance and Management*.

Dr. Santha S.

- Chaired a session in Two day UGC. Sponsored national seminar on *Indian Agriculture and Sustainable growth* organised by the Dept. of Economics, St. Peter's College, Kolenchery.
- Chaired a session in Two day International Conference on *Innovations in Business and Finance* organised by the Commerce Association of Kerala on 29-30 May 2015.
- Participated as Resource Person in Orientation programme on *Research methodology for B.Com students* at Bharat Mata College, Thrikkakara.

Dr. Santhosh Kumar S.

- Presented a paper in the *International Conference on Trends and Challenges in Indian Business Management*. Department of Management Studies, Sree Narayana Gurukulam College of Engineering, Kolenchery, Kerala.
- Presented a paper in the *International Conference on Trends and Challenges in Indian Business Management*. Department of Management Studies, Sree Narayana Gurukulam College of Engineering, Kolenchery, Kerala.
- Presented a paper in the *International Conference on Trends and Challenges in Indian Business Management*. Department of Management Studies, Sree Narayana Gurukulam College of Engineering, Kolenchery, Kerala.
- Resource Person for Two Day National Seminar sponsored by Directorate of Collegiate Education, Govt. of Kerala, on “*Rural Development: Emerging Economic and Commercial Perspective*” organised by Government College, Thripunithura.
- Resource Person for Two Day UGC sponsored National Seminar on “*India and Cross Boarder Capital Flows in the Post Liberalised Era*” organised by SN. College, Cherthala.
- Resource Person for the State Level Seminar on *Preparation of Dissertation – A Practical Approach* organised by M.A. College, Ramapuram.
- Resource Person for Three Day UGC sponsored National Workshop on “*Research Methodology*” organised by the St. Thomas College, Pala.
- Resource Person for Two Day UGC sponsored National Seminar on “*Modern Trends in Banking and Finance*” organised by the BCM College, Kottayam.
- Resource Person for the Refresher Course in *Research Methodology in Social Science*, conducted by the UGC-Academic Staff College, University of Calicut.
- Resource Person for the State Level Seminar of KAASS held as part of 17th Annual Day Celebrations of Kerala State Poverty Eradication Mission, Kudumbasree, Govt. of Kerala
- Resource Person for Two Day UGC sponsored National Seminar on “*Role of Corporate Social Responsibility on Modern Business Era*” organised by the Sree Sankara Vidyapeedom College, Perumbavoor
- Resource Person for Two Day UGC sponsored National Seminar on “*Emerging Trends in Banking and Finance: Opportunities, Challenges and Responses*” organised by the Newman College, Thodupuzha
- Resource Person for the Two Day National Workshop on organised by the Research Forum, Department of Commerce and Management Studies, University of Calicut.
- Chaired a session in the International Conference in “*Current Trends in Management Research and its Relevance to Indian Industry PLACITUM 2015*” held at Sree Narayana Gurukulam College of Engineering, Kadayiruppu
- Chaired a session in the National Seminar on “*Riveting Opportunities in Emerging Sectors of Indian Economy*”, conducted by the Cochin College, Cochin Ernakulam, Kerala India
- Chaired a session in the National Seminar on “*Emerging Trends in Management*”, conducted by the Bharata Mata College, Ernakulam, Kerala India.
- Chaired a session in the UGC sponsored National Seminar on “*Strategic Management Practices in the Globalised Scenario*”, conducted by the Deva Matha College, Kuruvilangad, Kerala India.
- Resource Person for Two Day UGC sponsored National Seminar on “*Retail Sector of India*” organised by WMO Arts and Science College, Wayanad.

- Panel member for the panel discussion on Myths and Research conducted in connection with three day seminar on *Research Methodology and Statistical Data Analysis*, organized by Deva Matha College, Kuruvilangad.

Department of Hindi

Dr. Sindhu T.I.

- Presented a paper in the National Seminar on *Human Rights in Contemporary Hindi Literature*. Nirmala College, Muvatupuzha.
- Presented a paper in the National Seminar on *Hindi Sahitya mein Manavadhikar*. Govt. College, Thripunithura.
- Presented a paper in the National Seminar on *Hindi Ke Laghu Upanyasommein Mahanagareeye Sabhyatha*, St. Albert's College, Ernakulam.
- Presented a paper in the National Seminar on-*Navasanskritik Paridrushyamein* – Hindi Malayalam Kahani: Thulanathmak Adhyayan. Govt. Arts and Science College, Calicut.
- Presented a paper in the International Seminar on Hindi *Bhasha:Swathy, Adhikar Evam Pradhishodh*. Cochin University of Science and Technology.
- Presented a paper in the National Seminar on- *Upanyas Aur Kahanimain SamakaleennSamasyayem*. Govt. College, Thripunithura.

Beena Pylee.

- Presented a paper in the National Seminar on *Hindi Malayalam Navjagaran: Hindi Navajagaran mem Sthree*,

P.G. and Research Department of Mathematics

Anu V.

- Presented paper on 'Weak Homometric Number' in *National Seminar on Mathematical Modelling and its Applications with special emphasis on Graph Theory, Fuzzy Mathematics, Stochastic Modelling and Statistical Packages*. UC College, Aluva, Kerala.

Salini S.Nair.

- Presented paper on 'A Production Inventory System with Different Service Rates'. *National Seminar on Mathematical Modelling and its Applications with special emphasis on Graph Theory, Fuzzy Mathematics, Stochastic Modelling and Statistical Packages*. UC College, Aluva, Kerala.

Department of Zoology

- P.R. Aswathy and **Dr. V. Jagannadh**. 2015. Presented paper on 'The diversity of fishes in Ramamangalam River'. *International conference on Biodiversity and Evaluation: Perspectives and Paradigm Shift*. Sree Sankara College, Kalady.

❖ **Chapter contribution by faculty**

Department of Economics

Dr. Gigi Alias.

- 'Women Empowerment in Kerala, a Study on the Impact of MGNREGA on the Women Labourers' in Gender Economics. 1st Edition, (ISBN: 978-93- 81888-75-9.)
- 'Role of MGNREGA in poverty alleviation in New Thoughts. (ISBN978-81-926565-0-2.)

Smt. Renu Susan Samuel.

- 'Women Empowerment in Kerala, a Study on the Impact of MGNREGA on the Women Labourers in Gender Economics. 1st Edition, ISBN: 978-93- 81888-75-9.
- Role of MGNREGA in poverty alleviation in New Thoughts. (ISBN978-81-926565-0-2.)

P.G and Research Department of Mathematics

- **Dr. Thampy Abraham.** 2014. Chief Editor of the book '*Advances in Applied Probability, Graph Theory and Fuzzy Mathematics*'. Published by Principal St. Peter's College, Kolenchery, Kerala. ISBN 978-93-5174-243-2.
- **Dr. K.P Jose.** 2014. Editor of the book '*Advances in Applied Probability, Graph Theory and Fuzzy Mathematics*'. Published by Principal St. Peter's College, Kolenchery, Kerala. ISBN 978-93-5174-243-2.

- Two editions of *Commerce Spectrum* Double Blind Peer Reviewed Half Yearly Journal were published during the period.
- The *Web Journal* titled St. Peter's Journal of Multi-Disciplinary Studies with ISSN No. 2455-5622 www.spjms.in. is being published annually by the Library. It is the first online journal in Open Journal System (OJS) platform from Kerala, maintained by an aided college library and a group of Library Information Science (LIS) professionals.
- The Library publishes a *Web Magazine*, which provides a platform to bring out the literary talents of the students and faculty of the College.

3.6. Extension activities and Institutional Social Responsibility (ISR)

- The NSS unit conducted a social awareness campaign on organic agriculture and promotion of organic vegetable cultivation in 50 houses in the neighbourhood of Govt. Higher Secondary School, Ooramana
- The NSS unit organised a blood donation camp in which 30 units of blood were donated to the blood bank of MOSC medical College.

- Under the auspices of the NSS unit, study materials were collected from among the students of the College and distributed to the students of L.P. School, Mangatoor, and Children of Amala Bhavan Puthencruz in addition to 200 k.g. rice.
- Activities like campus cleaning, social awareness campaign, life style disease diagnosis camps and classes on global warming and organic farming were conducted by the NSS.
- An amount of Rs.50,000/- was donated to Cochin Cancer Society and Rs.16000/- was given to Govt. of Kerala's Project '*Snehapoorvam Sahapadikku*' from *Maitreya Charity Bank*.
- The Department of Biotechnology is involved in social extension on drinking water quality analysis.
- The Department of Commerce (S F) made a visit to Pratheekasha Bhavan, Kadayiruppu and organised a feast for the inmates and the Department of Economics visited Mother Care Rehabilitation Centre, Vadayambady.
- The Department of Economics initiated a new venture, *School Espouse* as part of social outreach activities to canalize the resourceful mind of the student community of Govt. UP School, Kadathi, and the Department also distributed study materials to 53 students of Govt. LP School, Mekadampu.
- The Department of Library Science initiated a novel programme *Play, Earn and Help Programme* through which students of the Department organized cricket matches with professional teams and earned money which was spent for charity. The Department also distributed clothes and provided lunch for the inmates of Louis Memorial Blind School at Thodupuzha.

CRITERION IV INFRASTRUCTURE & LEARNING RESOURCES

Adequate infrastructure is essential for favourable academic progress because students should feel at home to peruse their studies to the best of their ability. The College Management is in constant endeavour to enhance physical infrastructure and learning resources to meet the vision and mission. The financial aids from UGC and other agencies are completely utilized for renovation so that when the new courses are started, no inconvenience and space constraints impede the growth and development of the institution. The management spends money from their pocket many times to implement inevitable infrastructure development. Modification of classrooms for innovative imparting of education, upgradation of library and sophistication of College office, rejuvenation of Departments etc. are the prime concerns of the Management so as to embrace timely changes in higher education.

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 period from October 2014 to March 2016.

- The College has progressed in its infrastructure with the construction of a multipurpose sports indoor stadium equipped with floodlight for the conduct of volleyball, tennis matches and athletics training. It was built at the cost of Rs. 30,00,000/- out of which UGC has pledged Rs.16,55,000/-
- The construction of parking area for students' vehicle is another step in infrastructure development. This was constructed in tandem with the Government and honourable High Court of Kerala that students' vehicle should not be allowed in the College campus to avoid accidents and disturbance to the classes.
- Another milestone is the construction of a separate block for the Department of Commerce- Self Finance at the cost of Rs. 30,00,000/-. The block consists of Department, 8 classrooms, library, computer lab with 25 computer systems, sufficient toilet facilities, and wash area. The entire block is equipped with 20.K.V generator to ensure uninterrupted power supply.
- The administrative block of the College is ensured with round the clock electric supply with 30.K.V generator replacing 15 K.V generator
- As part of the development of infrastructure,3 water coolers and 5 water purifiers were fitted to ensure the health and hygiene of the students. The water coolers were fitted on the ground floor of the main building, at the ladies waiting hall, and at the new block. The three coolers were purchased to replace the two old coolers which became defunct.
- The east gate of the College was restructured at a cost of Rs- 3,00,000/

Additions to Learning Resources

- During this period there has been conspicuous enhancement in the learning resources of the library with addition of books, journals, CDs and Newspaper in Sanskrit. The table given below shows the dimension of enhancement.

Table 4.1

Type of Document	No. of Additions	Cost
Books	1172	2,22149
Journals	19	59710
CD's	32	8318
News Paper(Sanskrit)	01	400

- All the Department libraries have been sophisticated with new books, journals, and Newspapers to face the challenges of higher education.
- During the Period the College Spent Rs.11,16,714 for the purchase of various equipments and Rs. 50,724 on books.

CRITERION V

STUDENT SUPPORT AND PROGRESSION

The College which is located in a rural area caters to hundreds of aspirants who want to get higher education and good employment. Needless to say that students from weaker sections of society and other backward classes find this Institution as haven of quality education. Major portion (2/3) of the student community comprises girl students and this Institution is one of the best examples of co-education.

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

Three new endowment awards were instituted during the period for the students of commerce – one in the regular stream and two in the self-financing stream.

Table 5.1

Sl.No	Name of Sponsorship	Amount	Eligibility
1	Best Student Award instituted by Dr. Helaney M.Y	Rs.1500/-	Best outgoing student in the B.Com Degree Course
2	Excellence Award instituted by Dr. Helaney M.Y	Rs.1500/-	Topper in the B.Com Degree Examination in Taxation SF –Stream
3	Excellence Award instituted by Dr. Helaney M.Y	Rs.1500/-	Topper in the B.Com-Degree Examination in Computer Application –SF Stream

5.1.3 What percentage of students receives financial assistance from the State Government, Central Government and other national agencies?

Table 5.2

Category	2014-2015						
	Number of Students				Total	Amount/student	Amount
	I Year	II Year	III Year	Total			
SC	73	84	76	233	10050	2341650	
ST	7	2	10	19	10050	190950	
OEC	26	24	25	75	10050	753750	
KPCR	84	101	132	317	3100	982700	
OBC	92	97	90	279	3100	864900	
LDST	5	7	5	17	10050	170850	
TOTAL	287	315	338	940			

PG	I Year	II Year				
SC	17	12		29	10735	311315
ST	1	2		3	10735	32205
OEC	2	1		3	10735	32205
SEBC	17	14		31	7100	220100
FC	23	12		35	7100	248500
LDST	0	1		1	10735	10735
TOTAL	60	42	0	102		
Total						6159860
Post Matric Scholarship(PMS)			45	43	4000	172000
Central Sector Scholarship(CSS)			11	11	10000	110000
State Merit Scholarship(SMS)			5	1	4500	4500
Suvarna Jubilee Merit Scholarship (SJMS)			5	4	10000	40000
Blind/PH Scholarship(BPHFC)			6	5	4000	20000
Total						346500
Grand Total						6506360

5.1.4 What are the specific support services/facilities available for?

❖ Organising coaching classes for competitive exams

The career guidance and placement cell organised following activities to equip the students to appear for competitive examinations and placement programmes during the period.

Table 5.3

Sl. No.	Programme	Year	No. of Participants
1	Career Guidance Talk, organized by Cochin University Employment Information and Guidance Bureau in association with Career Guidance Cell.	24-11-2014	135
2	Talk on ' <i>How to Face Competitive Examination, GD and Interview</i> ' organized by Global Careers.	27-11-2014	77
3	Seminar on <i>Entrepreneurship Awareness</i> organized by KITCO in association with Career Guidance Cell.	04-12-2014	84
4	Orientation Programme on <i>Higher Studies after Degree</i> by IIBM	6-2-2015	40

5	Talk on <i>How to Face GD and Interview</i> organized by MG University Employment Information and Guidance Bureau.	16-2-2015	66
6	Programme on <i>Insurance Awareness and Career Opportunities</i> organized by Insurance Information Institute, Mumbai.	25-2-2015	50
7	Career guidance programme on ' <i>How to prepare for competitive examinations by using various websites</i> '	5-12-2015	44
8	Talk on Career opportunities after Degree	9-12-2015	88
9	Career guidance programme on <i>Soft Skill Development</i>	10 -12-2015	76
10	Career guidance programme on study abroad options by Malayala Manorama.	11-12-2015	37
11	Talk on <i>How to face G.D and Interview</i>	16-12-2015	42
12	Career guidance programme on <i>Employability Training</i>	10-2-2016	63

❖ Skill Development

- Yoga Wellness programme is arranged for the students of Commerce (SF).
- P.G students are given Communicative English classes under the supervision of P.G Forum.

❖ Student Enrichment Programmes organised by different Departments are listed in the Table given below.

Table 5.4

Department of English		
1	A talk on the 'Significance of English Language and Literature in the Present' by Dr. C. P. Sudhakaran.	5-8-2015
2	Post-Graduate students in the Department of English were taken for a Lecture on 'Theory and Praxis' organized by the Government College, Thripunithura.	30-09-2015
3	A Cultural Exchange programme with Hans Von Hans from Germany for students in the Dept. of English.	26-11-2015
4	Cultural Competitions in English (Recitation, Short Play, Declamation and Group song) were organized for the students of the Department.	23-01-2016
Department of Hindi		
5	College level Seminar on <i>Samakaleen Hindi Kavitha</i>	12-08-2015
6	Hindi Fortnight Celebration	22-09-2015
7	Vocational Education Class for B A Hindi Students	11-11-2014

8	Counselling Class by Dr. Reji Jacob	16-02-2015
Department of Biotechnology		
9	Training on Plant Tissue Culture Technique	04.01.2016
10	Training on Oyster Mushroom Cultivation	19.01.2016
11	Inter- departmental Quiz competition	24.07.2015
12	Motivational class by Dr. Preetham Elumalai, Assistant Professor, Kerala University of Fisheries and Ocean Sciences, Panangad	04.12.2015
Department of Botany		
13	A training programme in mushroom cultivation for two weeks was offered to eight students selected from the final degree students of the Research Department of Botany.	Jan 2015 onwards
14	' <i>Know the Plant</i> ' programme, an attempt to make the students of the College aware of the names and use of plants around us by displaying a plant with necessary footnotes every day, in a common place in the College.	22-11-2015 onwards
Department of Commerce		
15	A talk on Career Opportunities in Insurance Sector	19-08-2015
16	Training in Online trading	05-10-2015
17	Investor Awareness programme	29-01-2016
18	Programme on Attitude for Entrepreneurship.	22-01-2016
19	Programme on Career Opportunities in Logistic Industry	3-02-2016
Department of Economics		
20	A class on entrepreneurship and motivation in association with the Industrial Development Office, Vadavucode, to ignite entrepreneurial skills within the students by Sri. Lawrence Mathew, Industrial Development Officer, Aluva.	18-08-2015
21	A field visit to the FACT and Synthite Industry to study on the environmental protection measures adopted by them. Based on their study, a project report was submitted.	02-11-2015.

22	Industrial visit to Doddabetta Tea Factory and the Tea Museum, Munnar.	28-01-2016
Department of Mathematics		
23	Exhibition Programme ' <i>Learn 50- Earn 50</i> '	25-02-2015
24	Mathematics Association Quiz 'MAQ-2015'	25-11-2015
25	All Kerala Intercollegiate Mathematics Quiz Competition 'KIM.Q-2016'	06-01-2016
26	Handwriting Competition in Malayalam& English	21-01-2016
Department of Physics		
27	An Overnight Star watching	27.02.2015
28	Workshop on Telescope making	27.02.2015
29	Seminar on Cosmic Light	20.08.2015
Department of Zoology		
30	Awareness programme on 'Snakes of Kerala' by the Department of Zoology. Well known conservationist and snake expert of Kerala Sri. Vava Suresh was the resource person	12-02-2016

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, GATE/CAT/GRE/ TOFEL/ GMAT/Central/State Services, Defence, Civil Services etc.

Table 5.5

Sl.No	Name of Students	NET/SET/ GATE (Specify)	Year
1	Gin Alexander	NET	2015
2	Anoosh Varghese	SET	2014
3	Sanitha Gopalakrishnan	SET	2015
4	Jyothi Krishna	SET	2015

5	Yadu Vijayan (Bio technology)	JRF/ NET	2015
6	Reshma R(Bio technology)	JRF/ NET	2014
7	Divya Rajan	NET	2014
8	Vishal Johnson (Malayalam)	NET	2015
9	Sua T.T	NET	2015
10	Deepika E.S	SET	2015
11	Lidiya Anne Jacob	SET	2015

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

Table 5.6

Sl. No.	Programme	Year	Number of Participants
1.	ESAF Placement Programme	20-11-2014	107
2	Placement Programme of KPMG at Viswajothi College, Vazhakulam for M.com students	3-12-15	2 out of 8 students are selected

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?

- Dubai Chapter of Alumni Association, SPECKA organized a mega meeting in association with Golden Jubilee celebration of the College and honoured the retired faculty members.
- Financial aid of Rs. 10000/- was given to Dn. Nobin John (Valiya Kuzhiyil, Meempara) for dialysis from *Satheerthya Sahaya Nidhi*.
- Alumni Day was celebrated with fanfare.

5.2.2 Provide details of the programme wise pass percentage and completion rate during the period (cohort wise/batch wise as stipulated by the university)? Furnish programme-wise details in comparison with that of the previous performance of the same institution

Table 5.7

Title of the Programme	Total no. of students appeared	Grade								Pass %
		A+	A	B+	B	C+	C	D	Failed	
UG Programmes										
B.A English	47		1	-	20	-	17	3	6	87.2
B.A. Hindi	17	-	1	5	6	2	-	-	3	82.35
B.A Malayalam	32	-	-	4	7	7	1	-	13	59.37
B.Sc. Mathematics	30		3	7	8	4	1	-	7	76.67
B.Sc. Physics	34	-	-	5	9	8	-	-	12	65.00
B.Sc. Chemistry	38	-	6	5	15	2	3	2	5	86.84
B.Sc. Botany	34	-	1	4	11	13	-	-	5	85.29
B.Sc. Zoology	30	-	-	5	11	4	-	-	10	66.67
B.A Economics	38	-	-	-	6	18	5	-	9	76.3
B.A History	36	-	-	-	3	11	11	1	10	72.22
B.A Politics	29	-	-	1	2	5	6	4	11	62.00
B.Com	46	-	8	18	15	3	1	-	1	98.00
BLISc.*	Course started in 2014									
B.Com-SF*	Course started in 2013									
PG Programmes										
M.A. English	19	-	-	3	4				12	36.84
M.Sc. Mathematics	15	-	3	5	2	-	-	-	5	66.67
M.Sc. Botany	10	-	1	5	2	-	-	-	2	80
M.Sc. Biotechnology	14	-	2	4	4	1	-	-	3	78.57
M.Com.	15	-	4	6	2	-	-	-	3	80
M.T.A	Result Awaited									

5.3 Student Participation and Activities

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

Sports

The Department of physical education has been remaining vibrant with covetable achievements in sports and athletics. The Department is proud to have Volleyball (men) team, Basketball, Soft ball (men) and Cricket teams which participated in inter collegiate competitions and their profile of performance is mentioned in the table given below.

2014-15

Table 5.8

Team/Person	Event	Date & Venue	Position
Hamsa H, 3 rd Economics	National Game in Net ball Championship (men)	7 th to 11 th February, 2015 Trivandrum	3 rd Position
Arun Baby, 3 rd BA English	National Game Championship for Javelin throw (men)	12 th February, 2015 Trivandrum	Participated
College Volleyball (men) Team	MG University Intercollegiate Volleyball Championship (men)	21 st & 22 nd , February, 2015 M G University, Kottayam	4 th Position
College Baseball (men) Team	MG University Inter Collegiate Baseball Championship (men)	22 nd to 24 th , February, 2015 M G University, Kottayam	Participated
Robin M E, 1 st B. Com	Senior National Volley ball Championship for (men)	January, 2015	4 th Position
Moncy P B, 1 st BLI Sc.	Senior National Baseball Championship for (men)	January 12 to 16 th 2015 Goa State	Participated
Suhas Sajeer, 1 st BA Economics	All India Inter- University Basketball Championship (men)	1 st to 5 th January, 2015 Sathyabhama College, Chennai	Participated
Arun Baby, 3 rd BA English	All India Inter-University Championship for Javelin throw (men)	January 2015, Alva's College, Mangalore University	Participated
College Softball (men) Team	MG University Inter Collegiate Softball Championship (men)	22 nd to 24 th January, 2015 M G University, Kottayam	Third
College Basketball (men) Team	MG University Intercollegiate Basketball Championship (men)	12 th to 13 th December 2014 Newman College, Thodopuzha	Participated
Arun Baby, 3 rd BA English	MG University Inter- Collegiate Athletic Championship for Javelin Throw (men)	18 th to 19 th December 2014 Maharaja's College	1 st position
Robert Domenic, 3 rd BA History	MG University Inter- Collegiate Athletic Championship for 400 meters Hurdles (men)	18 th to 19 th December 2014 Maharaja's College	3 rd Position
Vishnu Sivan, 1 st B.Com-SF	MG University Inter- Collegiate Wrestling Championship (men) under 60 kg	10 th December, 2014 St. Joseph College, Choondassery, Pala	3 rd Position
Naveen Davis, 3 rd BA Malayalam	Senior State Volleyball Championship (men)	14 th to 19 th December, 2014 Pala	Winner

Moncy P B, 1 st BLI Sc.	Senior State Softball Championship (men)	22 nd to 24 th December 2014, Kozhikode	3 rd Position
Balu Joy, 3 rd B.Com	Senior State Soft ball Championship (men)	22 nd to 24 th December, 2014 Kozhikode	3 rd Position
Robin M E, 1 st B. Com	Youth State Volley ball Championship (men)	December, 2014 Kannur District	3 rd Position
Arun Baby, 3 rd BA English	Senior State Athletic Championship for Javelin Throw (men)	November ,2014 Maharaja's College	1 st position
Renedev K R, 1 st Economics	All India Inter- University Volleyball Championship (men)	11 th to 14 th November 2014. Kurukshetra University, Haryana	Participated
Arun Baby , 3 rd BA English	Senior Ernakulam District Athletic Championship for Javelin Throw (men)	October 22014, Maharaja's College	1 st Position
Robert Dominic 3 rd BA History	Senior Ernakulam District Athletic Championship for 400 meters. Hurdles (men)	October 22014, Maharaja's College	1 st Position
Robert Dominic 3 rd BA History	Senior Ernakulam District Athletic Championship for 110 mtrs Hurdles (men)	October 22014, Maharaja's College	1 st Position
Vinayak Vijayan 3 rd B A Malayalam	Senior Ernakulam District Athletic Championship for Long Jump (men)	October 22014, Maharaja's College	2 nd Position
College Volleyball (men) Team	MG University North zone Volley ball Championship (men)	20 th to 22 nd September, 2014 S H College, Thevara	Winner
College Basketball (men) Team	MG University North zone Basketball Championship (men)	September 2014 St. Joseph College, Moolamattam	Runners up
Renedev K R, 1 st Economics	Inter-University South zone Volley ball Championship (men)	9 th to 15 th October 2014 Kurukshetra University, Vijayavada	3 rd Position
College Shuttle Badminton (men) Team	MG University Inter- Collegiate Shuttle Badminton Championship (men)	5 th & 6 th November, 2014 St. Peter's College, Kolenchery	4 th Position
Moncy P B, 1 st BLI Sc.	All India Inter University Soft ball Championship for (men)	M G University team	Selected
Balu Joy, 3 rd B.Com	All India Inter University Softball Championship for (men)	M G University Team	Selected

2015-16

Team/Person	Event	Date & Venue	Position
College Baseball Team	MG University Intercollegiate Volleyball Championship for men	January 20-21 (2015) MG university	Winner
Ranadev K R 2 nd BA Economics	National Youth Volleyball Championship for men	January 28-February 4 (2015) Nagpur	Participated
College Volleyball Team	MG university Intercollegiate North Zone Basketball Championship for men	October 7-8 (2015) M A college Kothamangalam	Second position
Robin M E 2 nd B.Com	South Zone Interuniversity Volleyball Championship for men	October 21-27 (2015) Andhra university Visakhapatnam	Participated
Sukhdev K G 1 st B.Com	South Zone Interuniversity Volleyball Championship for men	October 21-27 (2015) Andhra university Visakhapatnam	Participated
Sachin K 2 nd B A History	South Zone Interuniversity Volleyball Championship for men	October 21-27 (2015) Andhra university Visakhapatnam	Participated
College Basketball Team	MG university Intercollegiate North Zone Basketball Championship for men	November 17-20 (2015) St Peter's college Kolenchery	winner
Akhil C 2 nd BA Hindi	Kerala State Senior Volleyball Championship for men	December 2015 (2015) Kutiyady Kozhikode	Winner
Tom Joseph 2 nd BA Political Science	South Zone Interuniversity Basketball Championship for men	January 1-5 (2016) Chennai	Participated
Balu joy 1 st M.Com	South Zone Interuniversity Softball Championship for men	February 2016 Chandigarh	Participated
Arun Baby 1 st MA English	South Zone Interuniversity Baseball Championship for men	MG University team	Selected
Balu joy 1 st M.com	South Zone Interuniversity Baseball Championship for men	MG University team	Selected

Jess p Elias 3 rd Political Science	South Zone Interuniversity Baseball Championship for men	MG University team	Selected
Vinayak Vijayan (BLISc))	South Zone Interuniversity Baseball Championship for men	February 2016 Chandigarh	Participated
Vinayak Vijayan (BLISc)	MG University Inter Collegiate Athletic Championship for High jump (men)	December 2015 Maharajas College Ernakulam	3 rd Position
Arun Baby 1 st MA English	MG University Intercollegiate Baseball Championship for men	December 2015 Maharajas college Ernakulam	First position
Arun Baby 1 st MA English	All Kerala College Games Athletics Championship 2015- 16 Javelin Throw(Men)	September 2015 LNCPE , Trivandrum	First Position
Volleyball Team	Ernakulam Dist. Youth Volleyball Championship	October 2015 Koduvazhanga , Paravoor	First Position

- Conducted M.G University North Zone Inter Collegiate Badminton Championship for men on 5-6-November 2014
- Conducted M.G University North Zone Intercollegiate Basketball Championship (Men) on 23-25 /Nov/2015.

Womens' Cell

The Womens' Cell of the College functions to deliver utmost impact on the betterment of girl students of the College. The summary of the activities of the Cell is given below

- Orientation and counselling classes were arranged for the mothers of girl students on 14/07/2015 and 12/08/2015 by Dr Reshmi Sudheer, Senior Consultant of Sunrise Hospital, Kakkanad and Dr. Santhosh George (Principal Bethany Bible College) were the resource persons.
- Talk on Cancer awareness by Dr. V.P.Gangadharan, oncologist from Lakeshore hospital on 6th August 2015 in association with the College Library.
- Tailoring Classes
- Mushroom cultivation classes in association with the Botany Association
- Driving classes
- Fabric Painting Class in association with the Hindi Department

- Onam Fair on 21st August 2015.
- Arranged Counselling by Dr Reshmi Sudheer, Senior Consultant of Sunrise Hospital, Kakkanad to the needy students of the College.

NCC

- The College Hosted Annual Training Camp in Dec. 2015 in which 650 Cadets Participated.

NSS

The NSS units of the College organized various programmes to orient the students socially and culturally. The list of the programmes is given below.

Table 5.9

SL. No.	PROGRAMME	DATE	ACTIVITIES
	Environment Day Celebration	5-6-15	Poster exhibition and social awareness campaign
1.	Anti-Drug Day	25-6-15	Essay writing competition on 'Present Day Youth and Drugs', Poster exhibition and talk on Drug Free Youth- Dream of Our Nation
2.	Study material distribution	1-7-15	NSS Volunteers collected books, pen, pencil, eraser, pencil sharpeners, crayons etc. from students of our College and distributed to 30 students of Mangatoor L.P School and children of Amala Bhavan, Puthencruz.
3.	<i>Oru Pidi Ari Sahayam</i>	17-7-15	Volunteers collected 200 kgs of rice from the campus and handed over to Amala Bhavan Puthencruz
4.	Awareness Campaign	24-7-15	Social awareness campaign on Side -effects of the use of Plastic.
5.	Tribute to Kalam Sir	04-8-15	Poster exhibition and talk on the Life of Dr. A.P.J Abdul Kalam.
6.	Independence day celebration	15-8-15	Rally and sweets distribution

7.	Teachers Day Celebration	5-9-15	meeting and sweets distribution
8.	Orientation Programme	22-9-15	Class on Objectives of NSS and Responsibilities of a Volunteer.
9.	NSS day	24-9-15	Essay competition
10.	Swatchatha Divas Celebration	02-10-15	Campus cleaning
11.	Vegetable seedling distribution		Distributed vegetable seedlings to students and teachers in association with Botany Department.
12.	AIDS Day	01-12-15	Exhibited Posters for creating awareness about AIDS among students.
13.	Human Rights Day	10-12-15	Poster exhibition on Human Rights.
14.	Awareness Campaign	18-12-15 to 24-12-15	At Govt. VHSS Iringole, Perumbavoor. Social awareness campaigns on Life Style Disease Diagnosis Camp. Class on Global warming and Organic farming.
15.	Awareness Campaign	8-1-16 to 10-1-156	Awareness campaign on conservation of energy and water. Talk by Fr. George Pittapilly on 'Necessity of personal, social and environmental hygiene'.
16.	National youth Day	12-01-16	Talk on 'Thoughts of Vivekananda'

5.3.2 Furnish the details of major student achievement in co-curricular, extracurricular and cultural activities at different levels: University / State / Zonal / National / International, etc. during the period– Non-Academic.

- **Blessy Hanna Babu**, II B. Sc. Chemistry, Participated in Thal Sainik Camp of NCC held at New Delhi and won Bronze medal for Health and Hygiene test (18/09/201 29/09/2015).
- **U/O Liya Varghese** attended Republic Day Parade Camp (RDC0 & IGC Camp at New Delhi on 26th Jan. 2015.
- **U/O Jency Betty** attended National Thalsainik Camp at New Delhi
- **U/O Anna Joy** attended National Shooting Camp at West Bengal.

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

The College magazine Young Herald is being published every year to highlight the creative talents of the students moreover Departments like English, Mathematics, Hindi, Malayalam, and Chemistry, bring out their own magazines.

CRITERION VI

GOVERNANCE LEADERSHIP AND MANAGEMENT

The College Management has been reconstituted with new chairman and secretary. The new management vowed to take the institution to the greater levels of quality education and full fill the mission and vision of the College. Sri. Babu Paul was elected as the Chairman of the St. Peters College Trust replacing Sri. George Issac and Dr. Varghese Jacob was elected as the new Secretary replacing Sri. C.V Jacob.

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

- The Management decided to apply for new P.G courses in M.Sc. Chemistry, M.Com (Finance), M.Com (Management) and Degree course in Chemistry. Subsequently M.Sc. Chemistry course was sanctioned by the Government and the University approved it and it was decided to start the course in 2016-17 academic year.
- The management approved the implementation of punching system in College for the entire staff.
- It was resolved to renovate a part of the Ladies Hostel to create a Separate block for the Department of Commerce (SF). The construction was completed in a span of 3 months from the date of resolution.
- It was decided to construct a multipurpose indoor stadium for the Dept. of Physical Education and it is nearing completion at the cost of Rs 30,00,000 of which Rs 16,55000 was UGC grant.
- The Secretary was authorised by the Governing Body to draft a plan proposal for a new Administrative Block in the College.

CRITERION VII INNOVATIONS AND BEST PRACTICES

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

- The College has implemented a good waste management system in association with Plan@earth, an NGO that works for the environment. The Campus is maintained free of dirt and waste through this mechanism. The organisation, Plan@earth has agreed to take care of paper waste, plastic and food waste for waste treatment. For the processing of food waste, aerobic composting using terracotta pots is used. Besides, the Department of Commerce (SF) has constructed a pipe composting system.
- The NSS units of the College arranged a programme for the collection and disposal of E-waste from the campus in association with Clean Kerala Company, an initiative of Government of Kerala.

7.3.1 Elaborate on any two practices in the given format which have contributed to the achievement of the institutional objectives and/contributed to the quality improvement of the core activities of the College.

Practice –I: *Maitreya*

Maitreya the best practice of the College has been rendering extensive services inside and outside of the campus. Financial assistance was provided to the real needy peoples of society for their medical treatment and students of the College itself are also offered timely financial assistance to overcome their hardships in their studies. The table underneath reflects the performance of *Maitreya*.

Table 7.1

Sl. No.	Purpose	Date	Amount
1	Ajai.P.John II B.A Political Science	19-12-2014	6040
2	Nimmy.P.P I B.A Economics	17-03-2015	35600
3	Abdul Salam I BSc. Mathematics	27-03-2015	82650
4	Akhil E.V BLISc. Student (For the treatment of his parent)	01-2016	30000
5	Bhavani Chandran w/o V.K.Chandran, Vaikkam Thathil, Puthencruz	06-06-2015	10000

6	Dr.V.P.Gangadharan Cochin Cancer Society	06-08-2015	50000
7	Alby Mathew	06-10-2015	26500
8	<i>Snehapoorvam Sahapadikku</i>	26-01-2016	16000

Library Science

- Prepared and provided lunch and distributed study materials to the inmates of St. John's Children's Home at Idukki District on 1st November, 2014.
- Distributed clothes and provided lunch for the inmates of Louis Memorial Blind School at Thodupuzha.

Botany

- At the Alumni meet of M.Sc. 1985-1987 and 1986-1988 batch it was decided to render financial assistance to two PG students who are studious but hard up. A sum of Rs 1000 /p.m. will be offered to them every month till the completion of the course.

Economics

- Visit to Mother Care Rehabilitation Centre, Vadayambady, Kolenchery.

History

- Rs.5,000/- to Merin Paul of III B.A History

Practice –II- Aksharasree

- Library arranged a poster display regarding UN week celebration on 23.10.2014 to make awareness about UN activities among college students.
- A PowerPoint Presentation Competition on the topic 'National Education Day' for P.G students of the College on 20/11/14
- College Library organized an elocution competition (*Vayana Dinam*) for the college students on 19/06/2015.
- Conducted a Debate competition on International Women's Day for the college students in association with College Women's Cell.
- All Kerala Intercollegiate M.Sc. Project Presentation Competition was conducted in association with Kerala Botanical Society on 18/10/2014.
- The Library organized a Book Exhibition on 15/02/2016 to promote the reading habits among students and faculty.

- Book Lovers' Club is in charge of its regular activities like the weekly meetings on books and authors conducted for the students of the College.
- A Workshop on Book Appreciation "Vagrasika" was organized by the Book Lovers' Club on Sep 30, 2015
- The Department of Hindi organised a Drama Presentation on 25 April 2015.
- All Kerala Intercollegiate Mathematics Quiz Competition 'KIM.Q-2016' on 06.01.2016.
- Department of Zoology organized a novel competition '*Answer N' Win -2015*' for entire students of the College in which a picture of a scientist was posted on the notice board, and students were asked to identify the personality. A total of 720 students participated in the competition
- Ozone Day Awareness Talk & Poster Competition for school students related to ozone layer depletion funded by KSCSTE on 18.09.2015.
- *Rainbow Creative Writers' Forum* organised literary workshops on short story writing and poem writing. Sri E.P Sreekumar, Kerala Sahithya Academy Award winner and Sri Ajish Dasan, poet were the resource persons. The Club also celebrated the birth centenary of Uroob, the famous Malayalam writer. Sri Ravikkuttan K. was the chief guest on the occasion.

