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# **Annual Quality Assurance Report**

**2010-'11**

**Submitted to  
National Assessment and Accreditation Council  
Bangalore**

**November 2011**

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## **PART A**

### **Plan of action chalked out by the IQAC in the beginning of the academic year for quality enhancement**

St. Joseph's College, in its tireless pursuit of academic excellence decided to chalk out a detailed five year plan for the period 2007–2012 keeping in mind the vision and mission of the institution, particularly its obsession with the quality sustenance. The detailed plan submitted by the departments of the college for the year 2010-2011 is given below:

#### **1. Higher Focus Course:**

As a sustained effort to realize the vision and mission, the college, it was decided to continue the three-year Composite Empowering Training Programme – the Higher Focus Course - this year also, which includes training in skills related to driving, yoga, self-defence, personality development, computer, internet, career guidance, ethics etc. and to issue certificates to those who complete the course successfully.

#### **2. Bridge Course:**

A three-day orientation course was decided to be given for the First Year Degree entrants from 16-07-2010 in order to make their transition from the Higher Secondary to the University level education quite jerk-free. The new skill development approach to university education and their goal orientation, the attitude and preparedness it calls for on the part of the students will form a major part of the course content. The talks given in this regard will touch the innumerable facilities, resources and support services available to the students in the college and the ways in which they can benefit out of them.

A session of the course will be set apart for the parents who will be briefed on the changing environment in which their wards are trained in the campus and the demands the new set up makes on them by way of co-operation with the teaching and non-teaching staff and the management. Moreover, they will also be informed of the need of inculcating professional skill in their wards which alone can enable them to face the stiff competition, in professional excellence at the global level. Over and above the usual working hours of 9.15 a.m. to 3.15 p.m., the students will be retained in the campus for an hour more in the evenings for imparting special soft skills they should acquire for the above purpose.

#### **3. Remedial, Career Guidance and Soft skill courses:**

Remedial, Career Guidance and Soft skill courses will commence during the first month of the first term itself without fail.

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### 4.UGC Funded Innovative Programme in Emerging Areas:

The one year Diploma Course in Cryptography conducted by the Department of Mathematics under the above scheme of the UGC will be converted into a two-year PG Degree course in Cyber Security and the first batch to the new course will pass out in 2010-11.

### 5. Enrichment and Other Courses

#### *(a) UGC sponsored add-on courses*

The existing UGC sponsored add-on courses in Communicative English, will focus on increasing the number of participating students. Two add-on courses, one on Yoga-Health Management and the other on Gemmology sanctioned by the UGC under its financial support also started functioning in the year 2010-11.

#### *(b) Enrichment, Certificate and Diploma Courses:*

Appropriate Enrichment Courses in various skills in order to equip the undergraduate students to stand out in the job market scenario will also be held as usual. It has been decided to train every student of the first degree course at least in one certificate course as an innovative part of the programme. A list of the proposed courses is furnished below:

**Table A.1**

**Details regarding Add on Course**

<b>Name of the Course</b>	<b>Number of students</b>
Sanctioned Add on course on Gemmology (UGC sponsored)	34
Communicative English	60
Yoga & Health Management	34

**Table A.2**

**Details regarding the Certificate and Diploma courses**

<b>Departments</b>	<b>Course</b>	<b>Strength</b>	<b>Duration</b>	<b>Eligibility</b>	<b>Fee Rs.</b>
BBA	Course on Tally (I BBA)	36	80 hrs	Plus two	3500
	TALLY (II BBA)	40	80 hrs	Plus two	2300
Biotechnology	Vermi compost production	32	50 days	Plus two	15
	Biocontrol agent production ( <i>Pseudomonas</i>	16	15 days	Plus two	20

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	<i>fluorescence)</i>				
	Oyster mushroom production	22	35 days	Plus two	20
Botany	Horticulture Techniques	29	30 hrs	Plus Two	No fees
	Bioinformatics	60	30 hrs	Plus Two	50
	G-Tec Operator	35	90 hrs	Plus Two	1500
Commerce	Practical Accountancy for Professional Accounts & Tax Practitioners	55	105 hrs	Plus two	4250
	Accounting in Computer	60	80 hrs	Plus two	3500
Computer Science	ASP.Net	3	150 hrs	MCA	5000
	J2EE	9	150hrs	M.Sc (CS)	6500
Economics	Computer Operator	102	1 year	Plus Two	1250
	E-commerce (in collaboration with G Tec computers)	58	3 months	Plus Two	750
History	Computer Craft & First Aid	55 (I yr ) 57(II yr) 56(III yr)	3 Years		300 300 150
Physics	Electric & Electronic Equipment Servicing	30	3months	Plus Two	500
Zoology	Home Management & Health care	31	20 hrs	Plus two	100
Chemistry	Chemistry in the Service of Common Man	45	50 hrs	Plus Two	50
Mathematics	Commercial and Industrial Mathematics	45	55 hours	Plus two	200
Mathematics	Basic Course in Computer science	44	30 hours	Plus two	100

**(c) Self financed courses**

**Table A.3**

**Details of self financed programmes**

Name of Course	Admission procedure	Fee structure	Teacher qualification
Master of Social Work (MSW)	Entrance, Group Discussion and Interview	As per university rules	Post Graduation/ NET/Ph.D
BBA	As per university rules	As per university rules	M.Com/MBA/ NET
Master of Journalism and Mass communication (MCJ)	Entrance, Group Discussion and Interview	As per university rules	Post Graduation/ NET/Ph.D

**6. Value Education:**

Reinforcing its commitment to value-based education, the following sessions will be held during the year under discussion:

- i. Regular Religion/Ethics classes for undergraduate and postgraduate students from first term onwards
- ii. Talks on value education by external experts at least one during each term.
- iii. Seminars on Life Guidance, Family Counselling, Happy Home Building
- iv. Regular Prayer Meetings at the beginning of each term
- v. Spiritual Renewal programme from 21 to 23 October 2010.
- vi. Thought for the Day Programme and Morning Prayer on every working day
- vii. Special Wednesday Prayer session of one hour.
- viii. Inter- religious dialogues and retreats

**7. Advance Curriculum Planning: Subject-wise and Teacher-wise**

Advance Curriculum planning will be done as usual by every Department, subject-wise and Teacher-wise, and the plans will be handed over to the IQAC and the Academic Excellence Committee for monitoring purpose. The Curriculum planning is done in such a way as to ensure that the syllabus is covered in full by the end of the second term and the rest of the working days are set apart for revision exercises and examination oriented test papers.

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### **8. ICT Enabled Teaching & Learning:**

The teachers will be specially urged to make use of ICT devices or gadgets and Internet in class room teaching to ensure that the lecture content of the classes is brought down to the minimum thereby ensuring the active participation of the students in the teaching process.

### **9. Academic flexibility:**

Adequate academic flexibility will be provided by introducing course options for the students to choose from. The option facility will be made available also in Indian languages offered as second language. In the case of add-on -courses also a wide range of option facility will be ensured.

### **10. Coaching Classes:**

Special Coaching classes will be arranged for PG students of June/December examinations of JRF and NET. Coaching classes for Civil Service Preliminary Examination, PSC Examination and Bank Test will also be arranged.

### **11. Student Feedback:**

Student Feedback will be obtained on the following:

a)Teacher Performance (b) Student expectation of the courses (c) Student expectations about the college (d) Student evaluation of the Management and administration of the college (e) Student evaluation of the Performance of the Principal (f) Student evaluation of the performance of the non-teaching staff (g) Student evaluation of the learning resources like Library and ICT facilities (h) Student evaluation of the facilities offered for co-curricular activities like sports and cultural activities (i) Student evaluation of the infrastructure facilities (j) student evaluation of the examinations – both internal and external (k) Student evaluation of the performance of the Grievance Redress Cell.

### **12. Admission Process:**

The process of admission to various courses, both aided and unaided, will be in strict conformity with the relevant rules and regulations laid down by the Government and University in this regard. In order to ensure maximum transparency, the admission rules and regulations will be published in the prospectus and the website of the college for the information of the public. The admission policy of the Management will be by and large inclusive.

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### 13. Post Entrance Test (PET):

In order to cater to the diverse requirements of the various levels of learners, the students will be categorized into two categories – advanced learners and impaired learners - by means of a Post Entrance Test (PET) to be conducted on 16-07-2010.

### 14. Teaching & Learning:

The avowed intention of the college during the year will be to make learning and teaching process more and more learning and learner centered. Ample opportunities will therefore be offered to them to fend for themselves in the learning process by methods of seminars, symposia, presentations, assignments, mock viva voce, quiz, study tours, talks, special library sessions etc.

### 15. Academic Events:

(a) *Department-wise Academic Event -Schedule of the year* is as follows:

**Table A.4**  
**Academic Event –Schedule**

Sl. No.	Department/ Committee	Event	Tentative Date
1.	Botany Department	Certificate Course in Fruit preservation, vegetable carving, Garden Setting, Indoor & outdoor plants	July to August
2.	Computer Science Dept.	Placement oriented programs	Every 4th day 4th hr
3.	Examination Controller	IV <sup>th</sup> Sem II nd Internal	March II week
4.	Examination Controller	II sem IInd Internal	March II week
5.	GRACE	Release of RAYS, the Research Journal	College Day
6.	GRACE	Paper presentation by PG students &Evaluation of Concerned Depts- (Prizes to be sponsored by IQAC)	October
7.	NCC	NCC Day	Last week of November
8.	Tourism Club	Spot Visit	3rd Saturday
9.	Value Education Centre	Regular Ethics classes	Aug 2010 to Jan 2011
10.	AICUF	Re opening-Prayer meeting	01-06-2010
11.	Time Table	Checking with HODs	01-06-2010



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12.	Advertisement	Committee Meeting	02-06-2010
13.	Alumnae	Committee Meeting	02-06-2010
14.	Computer Science	Staff meeting	02-06-2010
15.	Discipline	Committee Meeting	02-06-2010
16.	Mathematics	Mathematics day	02-06-2010
17.	IQAC	Contact Persons Meet	02-06-2010
18.	Convocation	Committee Meeting with the members	03-06-2010
19.	Time Table	Display and distribution	03-06-2010
20.	Darsana	Mathruvedi	04-06-2010
21.	Darsana	Awareness Class	04-06-2010
22.	Faculty	House Visit	05-06-2010
23.	N.S.S	Environmental cleaning	05-06-2010
24.	Social Work	Micro planning in Aloor	3 to 5-06-2010
25.	Darsana	A-A Group meets	06-06-2010
26.	AICUF	Bl. Mariam Thresia-Prayer meeting	07-06-2010
27.	AICUF	Poster Presentation on disposal of waste	07-06-2010
28.	Malayalam	Meeting of Malayalam Club	07-06-2010
29.	Physics	Remedial teaching starts	07/06/2010
30.	Physics	Goal orientation program	07/06/2010
31.	Physics	Each one teach one' Program	07/06/2010
32.	Mathematics	Module course in latex for P.G. students	08-06-2010
33.	PTWA	Executive Meeting	09-06-2010
34.	ADD ON Committee	Syllabus Preparation- Gemmology	10-06-2010
35.	Malayalam	Class-wise Debate	10-06-2010
36.	Zoology	Study Tour	10-06-2010
37.	Darsana	Awareness Class	11-06-2010
38.	Darsana	A-A Group	13-06-2010
39.	AICUF	I.D.C Freshers-Welcome	14-06-2010
40.	Commerce	Student seminar (UG)	14-06-2010
41.	Discipline Committee	Preparation of the list of Discipline Leaders II & III DC	14-06-2010
42.	Morning Prayer	Meeting of singers of Prayer song	14-06-2010
43.	N.S.S	Formal Inauguration, Blood	14-06-2010

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		Donation Campaign, & Blood donation	
44.	Academic Excellence	Preparing of Tutors list	15-06-2010
45.	Academic Excellence	Preparation of Mentors' Manual	15-06-2010
46.	Academic Excellence	Wall Magazine-notification for students	15-06-2010
47.	Economics Department	Survey	15-06-2010
48.	Economics Department	Outreach Programme	15-06-2010
49.	IQAC	Contact Rep	15-6-2010
50.	Physics	Tutorial work starts	15/06/2010
51.	Business Administration	New HOD takes charge	16-06-2010
52.	Holy Family Hostel	Election of representatives	16-06-2010
53.	C.S.S	Class Teacher's Meeting	17-06-2010
54.	C.S.S	Students meeting Year plan collection from II DC & IIIDC	18-06-2010
55.	Commerce	Send off to HOD K.I Thomas	18-06-2010
56.	Commerce	Career Guidance Seminar	18-06-2010
57.	Hindi	Reading Day Celebration	18-06-2010
58.	Zoology	Outreach programme-Visit to Prakruthi, Kottanellur	18-06-2010
59.	Zoology	Visit to Asanilayam, Kottanellur	18-06-2010
60.	Physics	Wall magazine-Planned to change topics twice in a week	18/06/2010
61.	Darsana	TIP-TOP Programme	19-06-2010
62.	Faculty	House Visits	19-06-2010
63.	Darsana	Awareness Class	19-06-2010
64.	Darsana	A-A Group	20-06-2010
65.	Morning Prayer	I <sup>st</sup> Term prayer song-IIIDC students Meeting	20-06-2010
66.	IQAC	Student Representatives meet	21-06-2010
67.	N.S.S.	Formal Inauguration	21-06-2010
68.	Academic Excellence	Mentors meet their IIDC and IIIDC wards	22-06-2010
69.	Physical Education	Fresher's day	23-06-2010
70.	AICUF	I.D.C. - Awareness	24-06-2010
71.	PTWA	I DC Admission Day	24-06-2010
72.	Botany Department	Outreach programme	25-06-2010

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73.	Darsana	Awareness Class	25-06-2010
74.	Zoology	Free blood group detection camp	25-6-2010
75.	N.S.S	Seminar	26-06-2010
76.	Darsana	A-A Group	27-06-2010
77.	Chemistry	Freshers' day celebration (Sr. Bertila prize distribution	28-06-2010
78.	N.S.S	Tailoring Classes	28-06-2010
79.	Physics	Admission work	28-06-2010
80.	Business Administration	I DC Admission	29-06-2010
81.	Fine arts committee	Welcome to the I DC students and parents	29-06-2010
82.	Convocation committee	Distribution of Memo	30-06-2010
83.	Economics Department	Essay competition	30-06-2010
84.	PTWA	Talk to parents of I DC	30-06-2010
85.	Academic Excellence	Meeting of III DC Class Teachers	01-07-2010
86.	AICUF	First Friday-Holy Mass	02-07-2010
87.	Darsana	Mathruvedi	02-07-2010
88.	Faculty	House Visits	02-07-2010
89.	Darsana	Awareness Class	02-07-2010
90.	Malayalam Department	Manuscript Publication	02-07-2010
91.	N.S.S	Seminar (Youth)	02-07-2010
92.	Women cell	Visit to Women Organization	02-07-2010
93.	IQAC	Committee Meeting	02-07-2010
94.	Convocation Committee	Committee Meeting about the application Filling	03-07-2010
95.	Academic Excellence	Meeting of II DC Class Teachers	04-07-2010
96.	AICUF	Friendship Day	04-07-2010
97.	Darsana	A-A Group	04-07-2010
98.	Holy Family Hostel	Election of hostel representatives	04-07-2010
99.	Social Centre	Tailoring Class	04-07-2010
100.	History	PET & Bridge Course	05-07-2010
101.	Physical Education	Talk on Motivation	05-07-2010
102.	AICUF	First Friday-Holy Mass	06-07-2010
103.	Botany Department	World Environmental day celebration	06-07-2010

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104.	Chemistry Department	Self introduction -III DC	06-07-2010
105.	Convocation Committee	Filling application	06-07-2010
106.	Nature Club	Planning	06-07-2010
107.	Botany	Post Admission Test	07-07-2010
108.	Business Administration	Fresher's day	08-07-2010
109.	Zoology	Blood group detection for I DC	08-07-2010
110.	Alumnae Cell	S4 Send off	09-07-2010
111.	C.S.S	Students meeting I DC	09-07-2010
112.	N.S.S	Sapling Plantation	09-07-2010
113.	Zoology	Blood group detection for I DC	09-07-2010
114.	Physics	Physics Association meeting	09/07/2010
115.	Chemistry	Study tour for III DC	10-07-2010
116.	Discipline Committee	List -Discipline Leaders IDC	10-07-2010
117.	Discipline Committee	Preparation of Tips	10-07-2010
118.	Discipline Committee	Tips to teachers	10-07-2010
119.	Discipline Committee	Moral instruction class	10-07-2010
120.	Discipline Committee	Committee Meeting-Inspection	10-07-2010
121.	Discipline Committee	Committee Meeting-Talent Hunt	10-07-2010
122.	English Department	Bridge Course (I DC )	10-07-2010
123.	English Department	Bridge Course(I DC Main students)	10-07-2010
124.	Women cell	Debate on Gender Equality	10-07-2010
125.	Darsana	A-A Group	11-07-2010
126.	Economics	Debate	13-07-2010
127.	Magazine Committee	Election of Magazine Representative of all classes	13-07-2010
128.	Fine Arts Committee	College Union Inauguration	14-07-2010
129.	Tourism Club	Awareness Talk &Membership	14-07-2010
130.	Physics	Bio-data collection for first year students	14-07-2010
131.	Darsana	Happy Home Pre-Marital Course	15-07-2010
132.	Alumnae Cell	Committee Meeting	16-07-2010
133.	Faculty	House Visit	16-07-2010
134.	Darsana	Happy Home Pre-Marital Course	16-07-2010
135.	N.S.S	Seminar	16-07-2010
136.	Biotechnology	Post Admission Test	17-07-2010

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137.	Darsana	TIP-TOP	17-07-2010
138.	Darsana	Happy Home Pre-Marital Course	17-07-2010
139.	Darsana	Awareness Class	17-07-2010
140.	Darsana	A-A Group	18-07-2010
141.	ADD ON	Inauguration of Add-on Course in Gemology	20-07-2010
142.	Chemistry Department	Chemistry Show	20-7-2010
143.	Darsana	Sub Committee	20-07-2010
144.	Chemistry Department	Inauguration of Quiz club	21-07-2010
145.	Examination Cell	III Sem Ist internal	21-07-2010
146.	History Department	History Association Inauguration	21-07-2010
147.	Tourism Club	Inauguration	21-07-2010
148.	ADD ON	Gemology classes begin	22-07-2010
149.	Examination Cell	III Sem Ist internal	22-07-2010
150.	Physics	PET for first year physics and Chemistry students	22-07-2010
151.	Commerce Department	Freshers day (I DC)	23-07-2010
152.	Computer Science	Quiz (Non-Computer students)	23-07-2010
153.	Computer Science	Quiz (Non Computer students )	23-07-2010
154.	Darsana	Awareness Class	23-07-2010
155.	Examination Controller	III Sem Ist internal	23-07-2010
156.	Malayalam Department	Quiz Competition	23-07-2010
157.	N.S.S	Eye Camp	23-07-2010
158.	Chemistry Department	General seminar by students(s3)	25-07-2010
159.	Darsana	A-Agroup	25-07-2010
160.	Hindi Department	DTP Course	25-7-2010
161.	Chemistry Department	Freshers day celebration (M.Sc)	26-07-2010
162.	Mathematics Department	Tuition classes for higher secondary by PG students	26-07-2010
163.	Social Centre	Feast Celebration - Sr.Resmi,	26-07-2010
164.	Physics	PIP examination starts-II DC	26-07-2010
165.	Physics	Festal Celebration of Principal	27-07-2010
166.	AICUF	Onam -Celebration	28-07-2010
167.	Computer Science	Freshers' day	28-07-2010
168.	Economics Department	Encounter with entrepreneurs -	28-07-2010

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		Inaguration of Premer E.D Club	
169.	IQAC	Core Committee meeting	28-07-2010
170.	Academic Excellence	Meeting of First Year Class Teachers	29-07-2010
171.	Commerce Department	Invited Talk	29-07-2010
172.	Zoology Department	Post Admission Test	29-07-2010
173.	Faculty	House Visit	30-07-2010
174.	Darsana	Awareness Class	30-07-2010
175.	GRACE	Collection of Application for minor/major UGC Projects	30-7-2010
176.	Holy Family Hostel	Welcome to the fresher	30-07-2010
177.	Darsana	A-A Group	01-08-2010
178.	Value Education	First Common class	01-08-2010
179.	Tourism Club	Talk	02-08-2010
180.	Academic Excellence	Talk for advanced learners	03-08-2010
181.	AICUF	First Friday-Holy Mass	03-08-2010
182.	Alumnae Cell	Executive Meeting to discuss News letter	03-08-2010
183.	Physics	Talent Hunt program	03-08-2010
184.	Convocation Committee	Collection of student applications from Concerned teachers	04-08-2010
185.	Economics Department	Departmental Family meet	04-08-2010
186.	Examination Cell	I Sem Ist Internal	04-08-2010
187.	Fine Arts Committee	Talent Hunt	04-08-2010
188.	Physical Education	Talk on Sports Medicine	04-08-2010
189.	Magazine Committee	Meeting with magazine representatives for advt. Planning	05-08-2010
190.	Examination Cell	I Sem Ist Internal	05-08-2010
191.	PTWA	Executive Meeting	05-08-2010
192.	Social Centre	Training in Flower making	05-08-2010
193.	Physics	Department meeting	05-08-2010
194.	Business Administration Department	Friendship Day	06-08-2010
195.	C.S.S	Students Meeting for discussing work plan of the year	06-08-2010

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196.	Darsana	Mathruvedi	06-08-2010
197.	Darsana	Awareness Class	06-08-2010
198.	Examination Committee	I Sem First Internal	06-08-2010
199.	History Department	Hiroshima& Nagasaki Day	06-08-2010
200.	Biotechnology Department	LCD presentations by the students	08-08-2010
201.	Darsana	A-A Group	08-08-2010
202.	Discipline Committee	Committee Meeting - Inspection	10-08-2010
203.	English	ADD ON (Communicative English) Classes begin	10-08-2010
204.	English	Extension Programme	10-08-2010
205.	Examination Committee	I Sem First Internal	10-08-2010
206.	Examination Committee	III DC quarterly examinations	10-08-2010
207.	Mathematics Department	Certificate course in Commercial and Industrial Mathematics begins	10-08-2010
208.	Social Work Department	Exposure Visits(Tvn)	5 to 10-08-2010
209.	Academic Excellence Committee	Talk for slow learners	11-08-2010
210.	Magazine Committee	Committee Meeting to discuss Revision of Advt. Tariff	11-08-2010
211.	Examination Committee	I sem Ist Internal	11-08-2010
212.	Examination Committee	III DC quarterly	11-08-2010
213.	History Department	Quit India Day	11-08-2010
214.	Examination Committee	I Sem Ist Internal	12-08-2010
215.	Examination Committee	III DC quarterly	12-08-2010
216.	Darsana	Awareness Class	13-08-2010
217.	Examination Committee	III DC quarterly	13-08-2010
218.	Hindi Department	Inter school patriotic song competition	13-8-2010
219.	Faculty	House Visit	14-08-2010
220.	Biotechnology Department	Onam celebration	15-08-2010
221.	Darsana	A-A group	15-08-2010
222.	Holy Family Hostel	Self introduction of I DC's	15-08-2010
223.	N.S.S	Independence Day	15-08-2010
224.	NCC	Independence Day Celebration	15-08-2010
225.	Business Administration	Onam celebrations	16-08-2010

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226.	Examination Committee	III DC quarterly	16-08-2010
227.	IQAC	Contact Persons Meet	16-08-2010
228.	IQAC	Criteria members Meet	16-08-2010
229.	Nature Club	Inauguration	16-08-2010
230.	Social Work Department	World food Day( food security)	16-08-2010
231.	Academic Excellence Cell	Announcement of Winner of wall magazine	17-08-2010
232.	Examination Committee	III DC quarterly	17-08-2010
233.	IQAC	Conveners Meet	17-08-2010
234.	Computer Science Department	Debugging Competition	18-08-2010
235.	Computer Science Department	Debugging Competition	18-08-2010
236.	Holy Family Hostel	Onam celebration	18-08-2010
237.	IQAC	Contact Person Meet	18-08-2010
238.	Zoology Department	Soft skill training	18-08-2010
239.	IQAC	Heads Meet	19-08-2010
240.	Chemistry Department	Onam celebration	20-08-2010
241.	Commerce Department	Mock Viva Voce (S4)	20-08-2010
242.	Malayalam Department	Ruchi , the Karalam traditions, Food Comp.	20-08-2010
243.	Malayalam Department	Nattupooovirukkal Comp.	20-08-2010
244.	Social Centre	Onam celebration	20-08-2010
245.	Chemistry Department	Workshop for school students	21-08-2010
246.	Darsana	TIP-TOP	21-08-2010
247.	Darsana	Awareness Class	21-08-2010
248.	Darsana	A-A group	22-08-2010
249.	Computer Science Dept.	National Seminar	23,24/8/2010
250.	Computer Science Dept.	National Seminar	23 to 24-08-2010
251.	N.S.S	Mini Camp	25 to 26-08-10
252.	Computer Science Dept.	Onam celebration	27-08-2010
253.	Darsana	Awareness Class	27-08-2010
254.	Faculty	House Visits	28-08-2010
255.	Darsana	A-A Group	29-08-2010
256.	Chemistry Department	General seminar by students	30-08-2010
257.	Computer Science Dept.	Study tour	30-08-2010
258.	Computer Science Dept.	Study Tour	30-08-2010
259.	Social Work Department	Internship IV sem	1 to 30-08-10



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260.	Morning Prayer Committee	II term prayer song- II DC students Meeting	01-09-2010
261.	Value Education Centre	II Common Class	02-09-2010
262.	Economics Department	Career Guidance	02-09-2010
263.	NCC	Blood Donation Day	02-09-2010
264.	Darsana	Mathruvedi	03-09-2010
265.	Darsana	Awareness Class	03-09-2010
266.	Darsana	A-A Group	05-09-2010
267.	N.S.S	Soft skill Classes	05-09-2010
268.	Botany	Essay Competition	06-09-2010
269.	Botany	Awareness of Endangered Plants seminar	06-09-2010
270.	IQAC	Conveners Meet	06-09-2010
271.	Zoology Department	Visit to ThiruhridayaTheeram	06-09-2010
272.	Biotechnology Department	Fresher's day	07-09-2010
273.	Hindi Department	Bridge Course	07-09-2010
274.	PTWA	Executive Meeting	07-09-2010
275.	Social Centre	Book binding training	07-09-2010
276.	History Department	World Library Day	08-09-2010
277.	Physical Education Dept.	Kanichai Volleyball Tournament	7 to 8-09-2010
278.	Magazine committee	Executive Committee Meeting for Printing of Tariff.	09-09-2010
279.	Botany Department	Seminar	09-09-2010
280.	Computer Science Dept.	First Day Celebration	09-09-2010
281.	Computer Science Dept.	IT Day Celebration	09-09-2010
282.	Physical Education Dept.	Canara Bank Volleyball Tournament	8-9-09-2010
283.	Commerce Department	Remedial teaching starts	10-09-2010
284.	N.S.S	Seminar	10-09-2010
285.	Faculty	House Visits	11-09-2010
286.	Darsana	A-A group	12-09-2010
287.	Hindi Department	Hindi Day celebration	14-9-2010
288.	Business Administration Department	Career Guidance class	15-09-2010
289.	Holy Family Hostel	Personality development talk for students	15-09-2010
290.	Women cell	Awareness Class	15-09-2010

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291.	Academic Excellence Cell	Review of tutorial	16-09-2010
292.	Magazine Committee	Assigning duties to committee members.	16-09-2010
293.	Chemistry Department	Ozone day celebrations, Mobile quiz on ozone day	16-09-2010
294.	Commerce Department	Viva Voce for (S4) M.Com	16-09-2010
295.	Fine Arts Committee	Fine Arts Competition	16-09-2010
296.	Darsana	Awareness Class	17-09-2010
297.	Zoology Department	Zoofest, Exhibition and Study tour	15 to 17-09-2010
298.	Darsana	TIP-TOP	18-09-2010
299.	Darsana	Awareness Class	18-09-2010
300.	Fine Arts Committee	Fine Arts Competition	18-09-2010
301.	Darsana	A-A group	19-09-2010
302.	Chemistry Department	Certificate Course starts (Soaps, detergents & Cosmetics)	20-09-2010
303.	Social Work Department	State level seminar	20-09-2010
304.	Zoology Department	Certificate course begins	20-09-2010
305.	Nature Club	Pookalam Competition	22-09-2010
306.	Computer Science Dept.	Computer Awareness to Kudumbasree members	23-09-2010
307.	Computer Science Dept.	Computer awareness to Kudumbasree members	23-09-2010
308.	Darsana	Awareness Class	24-09-2010
309.	Economics Department	Study Tour	24-09-2010
310.	Darsana	Staff Meeting	25-09-2010
311.	PTWA	General body meeting	25-09-2010
312.	Darsana	A-A group	26-09-2010
313.	Social Centre	Sr.Justeena's feast celebration	26-09-2010
314.	History Department	World Tourism Day	27-09-2010
315.	IQAC	Core Committee	27-09-2010
316.	Tourism Club	World Tourism Day-competition/Exhibition	27-09-2010
317.	Chemistry Department	Formal inauguration of Chem. Association	28-09-2010
318.	Academic Excellence Cell	Meeting of III DC Class Teachers	30-09-2010

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319.	Chemistry Department	One day seminar for PG	30-09-2010
320.	Malayalam Department	Submission of Film Sub Title CDs	30-09-2010
321.	Magazine Committee	Distribution of Tariff to Magazine representatives	01-10-2010
322.	Darsana	Mathruvedi Meet	01-10-2010
323.	Darsana	Awareness Class	01-10-2010
324.	History Department	Debate connected to (Gandhi Jayanthi & International Non violence Day	01-10-2010
325.	Value Education Centre	First Session Exam	01-10-2010
326.	AICUF	Ten-day- Rosary	01-10-2010 to 15-10-2010
327.	Darsana	A-A group	03-10-2010
328.	Darsana	Field Work	04-10-2010
329.	Botany Department	Study Tour & Visit to Research Lab	04-10-2010 to 08-10-2010
330.	Physics Department	Space Week celebration starts	04-10-2010
331.	Tourism Club	Talk	05-10-2010
332.	Social Work Department	Induction Programme	05-10-2010 To 08-10-2010
333.	Physics	Power point presentation by III DC students	05/10/2010
334.	Biotechnology Department	Invited Talk	06-10-2010
335.	Botany Department	Class on Soap and Detergent making	06-10-2010
336.	Convocation Committee	Collection of name list with Register Number	06-10-2010
337.	Examination Committee	III sem II nd Internal	06-10-2010
338.	IQAC	Contact persons Meet	06-10-2010
339.	Physical Education Dept.	Health fitness Test	06-10-2010 to 08-10-2010
340.	Magazine Committee	Meeting of all magazine representatives and Class teachers.	07-10-2010
341.	Convocation Committee	Preparations for the Event	07-10-2010
342.	Examination Committee	III Sem Semester Internal	07-10-2010
343.	Nature Club	Essay Competition	07-10-2010

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344.	Chemistry Department	Hiroshima Nagasaki day	08-10-2010
345.	Convocation Meeting	Collection of Challan	08-10-2010
346.	Faculty	House Visits	08-10-2010
347.	Examination Committee	III Sem Second Internal	08-10-2010
348.	Computer Science Depart.	Cyber Security Day	10-10-2010
349.	Darsana	A-A Group	10-10-2010
350.	Discipline Committee	Committee Meeting-Inspection	10-10-2010
351.	English Department	National Seminar begins	10-10-2010
352.	Biotechnology Dept.	Industrial Visit	11-10-2010
353.	Chemistry Dept.	Mobile lab to School students Seminar by S1 students	11-10-2010
354.	Examination Committee	III Sem Second Internal	11-10-2010
355.	Examination Committee	III Sem II nd Internal	12-10-2010
356.	Hindi Department	Poster making competition on X'mas message & X'mas Card designing contest	12-10-2010
357.	Social Work Department	Human Rights Day(Quiz)	12-10-2010
358.	Convocation Committee	Submission of application forms to the University Controller of Examinations	12-10-2010
359.	Business Administration Department	Com- venture	13-10-2010
360.	Commerce Department	B.Com Study Tour	13-10-2010
361.	Computer Science Dept.	Paper presentation Competition	13-10-2010
362.	Computer Science	Paper presentation Competition	13-10-2010
363.	Examination Controller	III Sem Second Internal	13-10-2010
364.	Botany	Field Study(1hr/day) begins	14-10-2010 to 22-10-2010
365.	Nature Club	Pencil Drawing Contest	14-10-2010
366.	Alumnae Cell	Committee Meeting	15-10-2010
367.	C.S.S	Visit to Asha Nilayam , Santhwana sadan, Providence Home and CASP	15-10-2010
368.	Chemistry Department	General Seminar (S-1)	15-10-2010
369.	Darsana	Awareness Class	15-10-2010
370.	Darsana	Sub Committee	15-10-2010
371.	IQAC	Contact Meeting	15-10-2010

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372.	N.S.S	Seminar	15-10-2010
373.	NCC	Trekking	15-10-2010
374.	Physical Education Dept.	Intramural Game	15-10-2010
375.	Fine Arts Committee	Fine Arts Day	16-10-2010
376.	Darsana	A-A group	17-10-2010
377.	Alumnae	Executive Meeting to discuss Alumnae meet	18-10-2010
378.	Economics	Quiz on Poverty	18-10-2010
379.	Examination committee	I Sem Second Internal	20-10-2010
380.	Examination Committee	III DC Half yearly	20-10-2010
381.	Mathematics	Maths quiz	20-10-2010
382.	N.S.S	Seminar	20-10-2010
383.	Academic Excellence Cell	Talk for advanced learners	21-10-2010
384.	Business Administration Department	Mock Viva (MBA)	21-10-2010
385.	Examination Committee	I Sem IInd Internal	21-10-2010
386.	Examination Committee	III DC Half yearly	21-10-2010
387.	Nature Club	Painting Competition	21-10-2010
388.	AICUF	Three-day-Retreat	21-10-2010 to 23-10-2010
389.	Commerce Department	PTWA meeting	22-10-2010
390.	Faculty	House Visit	22-10-2010
391.	Examination Committee	I Sem IInd Internal	22-10-2010
392.	Examination Committee	III DC Half yearly	22-10-2010
393.	History Department	U N Day	22-10-2010
394.	Darsana	TIP-TOP Children's Group	23-10-2010
395.	Darsana	Awareness Class	23-10-2010
396.	Darsana	A-A group	24-10-2010
397.	Business Administration Department	Study tour	25-10-2010
398.	Chemistry Department	Send off to S4 students	25-10-10
399.	Examination Committee	I Sem IInd Internal	25-10-2010
400.	Examination Committee	III DC Half yearly	25-10-2010
401.	Economics Department	Food Fest	26-10-2010
402.	Examination Committee	I Sem IInd Internal	26-10-2010
403.	Examination Committee	III DC Half yearly	26-10-2010
404.	Examination Committee	I Sem IInd Internal	27-10-2010

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405.	Examination Committee	III DC Half yearly	27-10-2010
406.	IQAC	Core Committee	27-10-2010
407.	Business Administration Department	Seminar (UG)	29-10-2010
408.	Commerce Department	Com-battle, the Quiz	29-10-2010
409.	Darsana	Awareness Class	29-10-2010
410.	Business Administration Department	Seminar	30-10-2010
411.	Darsana	A-A group	31-10-2010
412.	History Department	Kerala Piravi Celebration, Seminar & Exhibition	01-11-2010
413.	Academic Excellence Cell	Talk on Memory Retention for for the learning impaired	02-11-2010
414.	Physical Education Depart.	Talk on Obesity and weight control for General public	03-11-2010
415.	NCC	Mini camp	04-11-2010 To 05-11-2010
416.	N.S.S	Blood Donation Camp	05-11-2010
417.	Add-on courses Committee	Final Exam of Communicative English	06-11-2010
418.	Faculty	House Visit	06-11-2010
419.	Zoology Department	National seminar	06-11-2010 To 07-11-2010
420.	Chemistry Department	Chem Week Celebration	2-7-11-2010
421.	Darsana	A-A group	07-11-2010
422.	Social Work Department	World population day- Exhibition	07-11-2010
423.	Zoology Department	Freshers' day	08-11-2010
424.	Magazine Committee	Return of Ads	09-11-2010
425.	Discipline Committee	Talk	10-11-2010
426.	Discipline Committee	Committee Meeting-Inspection	10-11-2010
427.	English Department	Quiz Programme	10-11-2010
428.	English Department	Endowment Lecture	10-11-2010
429.	Mathematics Department	National Workshop	10 -11-2010 to 11-11-2010
430.	AICUF	First Friday-Holy Mass	3 to 11-11-2010
431.	Economics Department	Seminar	11-11-2010
432.	Mathematics Department	Talk for SIM students	11-11-2010

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433.	AICUF	Dress Collection for orphan Children	11-11-2010 to 12-11-2010
434.	Darsana	Mathruvedi	12-11-2010
435.	Darsana	Awareness Class	12-11-2010
436.	Holy Family Hostel	Hostel day celebration	13-11-2010
437.	Darsana	A-A group	14-11-2010
438.	Social Work Department	Children day-Competition for members of Balasabha	14-11-2010
439.	ADD ON Committee	Evaluation of papers	15-11-2010
440.	Darsana	Field Work	15-11-2010
441.	Zoology Department	Diabetes day, International day Celebration	15-11-2010
442.	Zoology Department	Zoo-week	15-11-2010 to 19-11-2010
443.	ADD ON Committee	Results to be sent to the University	17-11-2010
444.	Nature Club	Seminar	17-11-2010
445.	Chemistry Department	Cultural Programme	18-11-2010
446.	Darsana	Happy Home Pre-Material Course	18-11-2010
447.	Darsana	Happy Home Pre-Material Course	19-11-2010
448.	Darsana	TIP-TOP	20-11-2010
449.	Faculty	House Visit	20-11-2010
450.	Darsana	Happy Home Pre-Material Course	20-11-2010
451.	Darsana	Awareness Class	20-11-2010
452.	Holy Family Hostel	Tour for the Hostellers	20-11-2010
453.	Darsana	A-A Group	21-11-2010
454.	C.S.S	Students Meeting	23-11-2010
455.	Economics Department	Industrial Visit	25-11-2010
456.	C.S.S	Meeting of C.S.S (Representative for evaluation of work done by IIIDC students)	26-11-2010
457.	Darsana	Awareness Class	26-11-2010
458.	IQAC	cone Committee	26-11-2010
459.	Physics	RESONARE' work	26/11/2010
460.	Darsana	A-Agroup	28-11-2010

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461.	C.S.S	Students Meeting	29-11-2010
462.	Economics Department	Student seminar	29-11-2010
463.	GRACE	Submission of Article For RAYS	30-11-2010
464.	Economics	Snehajyothi Quiz Competition	01-12-2010
465.	AICUF	AID'S day	01-12-2010
466.	MORNING PRAYER Committee	III term prayer song-I DC students meeting	01-12-2010
467.	N.S.S	AIDS Day	01-12-2010
468.	ADD ON Committee	Test papers	02-12-2010
469.	Physical Education Dept.	Sports Quiz	02-12-2010
470.	Physics	Physikos-2010 Selection Quiz	02/12/2010
471.	Darsana	Mathruvedi	03-12-2010
472.	Faculty	House Visit	03-12-2010
473.	Darsana	Awareness Class	03-12-2010
474.	Physical Education Dept.	SPIRITUS 10-Sports Day	03-12-2010
475.	Darsana	A-A Group	05-12-2010
476.	Economics Department	Orientation programme-Project	06-12-2010
477.	Social Work Department	Child Rights class for CASP	06-12-2010
478.	Academic Excellence	Announcement of Prize Winner of wall magazine	07-12-2010
479.	Botany Department	Welcome to Ist DC & Talent seeking	07-12-2010
480.	Women cell	Inauguration of women dev.cell	07-12-2010
481.	Zoology Department	Blood donation camp-Extension	07-12-2010
482.	Women Cell	Certificate Course	08-12-2010
483.	Physics	Physikos-2010 State level quiz competition	08/12/2010
484.	Magazine Committee	Meeting of the representatives	09-12-2010
485.	Darsana	Awareness Class	10-12-2010
486.	English Department	Consultancy Talk	10-12-2010
487.	History Department	Human Rights Day	10-12-2010
488.	PTWA	Executive Meeting	10-12-2010
489.	Hindi Department	Outreach programme	11-12-2010
490.	Women cell	Essay competition for school students	11-12-2010
491.	Darsana	A-A group	12-12-2010



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492.	IQAC	Criteria members meeting	14-12-2010
493.	IQAC	Contact Person's meeting	15-12-2010
494.	IQAC	Meeting of Committee Convener's	16-12-2010
495.	IQAC	Meeting of Heads of dept.	17-12-2010
496.	AICUF	Old age Home-Visit	18-12-2010
497.	Darsana	TIP-TOP	18-12-2010
498.	Darsana	Awareness Class	18-12-2010
499.	Darsana	A-A group	19-12-2010
500.	ADD ON Committee	Final List of successful candidates	20-12-2010
501.	AICUF	X'mas Celebration	20-12-2010
502.	Holy Family Hostel	X'mas Celebration	20-12-2010
503.	Business Administration Department	Christmas celebration	21-12-2010
504.	Chemistry Department	X'mas Celebration	22-12-2010
505.	Computer Science Dept.	X'mas Celebration	23-12-2010
506.	Faculty	House Visit	24-12-2010
507.	Darsana	Awareness Class	24-12-2010
508.	Darsana	A-A group	26-12-2010
509.	Faculty	House Visit	01-01-2011
510.	Value Education Centre	II session Exam	01-01-2011
511.	Darsana	A-A group	02-01-2011
512.	AICUF	New year Celebration	03-01-2011
513.	IQAC	AQAR work started	04-01-2011
514.	Convocation committee	Convocation	05-01-2011
515.	Examination Committee	Sem IV First internal	05-01-2011
516.	N.S.S	Workshop	05-01-2011
517.	Chemistry Department	Reopening & Prayer meeting	06-01-2011
518.	Examination Committee	Sem IV First internal	06-01-2011
519.	Chemistry Department	Seminar	6 -01-2011 to 8-01-2011
520.	C.S.S	Students Meeting for returning III DC C.S.S Book	07-01-2011
521.	Darsana	Mathruvedi	07-01-2011
522.	Darsana	Awareness Class	07-01-2011
523.	Examination Controller	Sem IV First internal	07-01-2011
524.	Darsana	A-A group	09-01-2011
525.	Discipline Committee	Committee Meeting-Inspection	10-01-2011

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526.	Discipline Committee	Committee Meeting for - Student of the year programme	10-01-2011
527.	Hindi Department	Inter departmental Quiz Competition	10-01-2011
528.	Nature Club	Magazine release	10-01-2011
529.	Social Work Department	World Elders day	10-01-2011
530.	English Department	Poets' Day	11-01-2011
531.	English Department	Film Version show of a prescribed text book	11-01-2011
532.	Examination Committee	Sem IV First internal	11-01-2011
533.	Magazine Committee	Committee Meeting for Advertisement	12-01-2011
534.	Examination Committee	Sem IV First Internal	12-01-2011
535.	Social Work Department	World AIDS day (Street Play)	12-01-2011
536.	Examination Committee	Sem IV Ist internal	13-01-2011
537.	Economics	Survey Exhibition	14-01-2011
538.	Nature Club	Prize distribution	14-01-2011
539.	C.S.S	Submission of C.S.S Book	15-01-2011
540.	Faculty	House Visit	15-01-2011
541.	Darsana	Awareness Class	15-01-2011
542.	Social Work Committee	National seminar	15-01-2011
543.	Value Education Centre	Publication of Result	15-01-2011
544.	Darsana	A-A group	16-01-2011
545.	Darsana	TIP-TOP	16-01-2011
546.	Biotechnology Dept.	Release of Biotech Fows	19-01-2011
547.	Biotechnology Dept.	Release of Bio-explore	19-01-2011
548.	Examination Committee	II sem Ist Internal	19-01-2011
549.	Physical Education Dept.	Healthful diet	19-01-2011
550.	Economics	Retirement Programme	19,20-01-2011
551.	Commerce Department	Home visit Starts	20-01-2011
552.	Commerce Department	Invited Talk	20-01-2011
553.	Faculty	House Visit	20-01-2011
554.	Examination Committee	II sem Ist Internal	20-01-2011
555.	Darsana	Awareness Class	21-01-2011
556.	Examination Committee	II sem Ist Internal	21-01-2011
557.	Hindi Department	Cultural competition for school children	21-01-2011
558.	Darsana	A-A group	23-01-2011
559.	Examination Committee	II sem Ist Internal	24-01-2011

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560.	Examination Committee	II sem Ist Internal	25-01-2011
561.	Alumnae Cell	Alumnae Meet	26-01-2011
562.	Commerce Department	Alumnae Meet	26-01-2011
563.	N.S.S	Republic Day	26-01-2011
564.	NCC	Republic Day	26-01-2011
565.	Examination Committee	II Sem Ist Internal	27-01-2011
566.	IQAC	Core Committee Meeting	27-01-2011
567.	Academic Excellence Cell	Talk for advanced learners	28-01-2011
568.	Commerce Department	Industrial Visit byS4	28-01-2011
569.	Darsana	Awareness Class	29-01-2011
570.	Commerce Department	Outreach Programme	30-01-2011
571.	Darsana	A-Agroup	30-01-2011
572.	Holy Family Hostel	Send off to III DC's	31-01-2011
573.	Magazine Committee	Magazine representatives meeting	02-02-2011
574.	Alumnae Cell	III DC Send off	02-02-2011
575.	Biotechnology Department	Outreach programme	02-02-2011
576.	Commerce Department	Send off for D3	02-02-2011
577.	Faculty	House Visit	02-02-2011
578.	C.S.S	Students Meeting I DC & III DC	03-02-2011
579.	Fine Arts Committee	College day	03-02-2011
580.	IQAC	Submission of profile by Departments	03-02-2011
581.	Physics	Model exam for III DC	03/02/2011
582.	Darsana	Mathruvedi	04-02-2011
583.	Darsana	Awareness Class	04-02-2011
584.	Computer Science Department	Staff Meeting	06-02-2011
585.	Darsana	A-A group	06-02-2011
586.	IQAC	Meeting with all the faculty members	06-02-2011
587.	Commerce Department	Send off to S4 by S3	07-02-2011
588.	Chemistry Department	Send off to III DC	08-02-2011
589.	IQAC	Heads	08-02-2011
590.	Biotechnology Department	Commencement of certificate courses	09-02-2011

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591.	N.S.S	Seminar	10-02-2011
592.	Chemistry Department	Chem week Inauguration - Release of manuscript. First sale of CISCOM product	11-02-2011
593.	Darsana	Awareness Class	11-02-2011
594.	ADD ON Committee	Orals of Comm.Eng & Practicals of Gemology	12-02-2011
595.	Darsana	Awareness Class	12-02-2011
596.	Darsana	A-A Group	13-02-2011
597.	Biotechnology Department	X'mas Celebration	14-02-2011
598.	ADD ON Committee	Results: Orals of Comm.Eng& Practicals of Gemology	15-02-2011
599.	Physical Education Department	Sports Exhibition	15-02-2011
600.	PTWA	Send off to retiring members	17-02-2011
601.	Women cell	Manuscript publication	17-02-2011
602.	Business Administration Department	BBA Mock Viva	18-02-2011
603.	Physics	Outreach programme -Non Academic	18/02/2011
604.	Darsana	A-A Group	20-02-2011
605.	Darsana	TIP-TOP	20-02-2011
606.	Business Administration	Class Social (BBA)	22-02-2011
607.	N.S.S	Aid to the Poor	22-02-2011
608.	Physics	III DC Social and Send off	23/02/2011
609.	Darsana	Awareness Class	25-02-2011
610.	Hindi Department	Publication of Manuscripts	25-02-2011
611.	Darsana	A-A Group	27-02-2011
612.	Biotechnology Department	Feed back on curriculum	28-02-2011
613.	Darsana	Field Work	28-02-2011
614.	Physics Department	National Science Day celebration	28-02-2011
615.	Faculty	House Visit	02-03-2011
616.	IQAC	Submission of Report	03-03-2011
617.	Darsana	Mathruvedi	04-03-2011
618.	Darsana	Awareness Class	04-03-2011
619.	Magazine Committee	Executive Committee Meeting.	05-03-2011

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		(Collection of documents).	
620.	Commerce Department	PG Seminar	06-03-2011
621.	Darsana	A-A Group	06-03-2011
622.	Zoology	Bridge course	08-03-2011
623.	Social Work Department	Women's day (Legal literacy for women)	08-03-2011
624.	Women cell	International women's day celebration	09-03-2011
625.	Biotechnology Department	Study tour	09-03-2011
626.	Biotechnology Department	Distribution of certificates	10-03-2011
627.	Mathematics Department	Mathematics for all quiz	10-03-2011
628.	English Department	International Women's Day Celebration	10-03-2011
629.	English Department	Release of I Dc Manuscript	10-03-2011
630.	Mathematics Department	Computer Literary programmes by II D.C	11-03-2011
631.	Women cell	Hospital Visit	12-03-2011
632.	Hindi Department	General hospital Visit	12-03-2011
633.	Darsana	A-A group	13-03-2011
634.	Darsana	Field Work	14-03-2011
635.	IQAC	Year plan Dept	14-03-2011
636.	IQAC	Committee Year plan	15-03-2011
637.	Faculty	House Visit	16-03-2011
638.	Darsana	Awareness Class	16-03-2011
639.	Darsana	Sub Committee	16-03-2011
640.	Darsana	Awareness Class	18-03-2011
641.	Darsana	A-A group	20-03-2011
642.	IQAC	Executive of dept	20-03-2011
643.	Time Table	Meeting with HODs	22-03-2011
644.	Physical Education Department	Staff Competition	24 to 25-03-2011
645.	Darsana	Awareness Class	25-03-2011
646.	Academic Excellence Cell	Planning for 2011-12	26-03-2011
647.	Darsana	A-A group	27-03-2011
648.	Darsana	TIP-TOP	27-03-2011
649.	Darsana	Awareness Class	27-03-2011

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650.	Examination Committee	III Sem Ist internal	27-03-2011
651.	Alumnae Cell	S4 Sent off	28-03-2011
652.	Examination Committee	III Sem Ist internal	28-03-2011
653.	Business Administration Department	Class Social ( B.Com)	30-03-2011
654.	Faculty	House Visit	30-03-2011
655.	Business Administration	Class Social (MBA)	31-03-2011
656.	Mathematics Department	Release of the Journal	02-04-2011
657.	Darsana	Awareness Class	03-04-2011
658.	Darsana	A-A Group	04-04-2011
659.	Commerce Department	Friendship day	08-04-2011
660.	Hindi Department	Musical Instrument Class	08-04-2011
661.	Hindi Department	Soft skill Training	08-04-2011
662.	Darsana	Mathruvedi	09-04-2011
663.	Faculty	House Visit	10-04-2011
664.	IQAC	Criteria members	10-04-2011
665.	Chemistry Department	Mobile quiz to all students	11-04-2011
666.	Commerce Department	Bank Expo exhibition on practical banking Com Venture	11-04-2011
667.	Darsana	A-A group	11-04-2011
668.	Darsana	TIP-TOP	17-04-2011
669.	Darsana	Awareness Class	17-04-2011
670.	Darsana	A-Agroup	18-04-2011
671.	Darsana	Awareness Class	23-04-2011
672.	Faculty	House Visit	24-04-2011
673.	Mathematics Department	U.G.C net coaching	24-04-2011
674.	Darsana	A-Agroup	25-04-2011
675.	Botany Department	Valedictory function s- Herbarium Techniques	01-05-2011
676.	Botany Department	Release of Thusharam	01-05-2011
677.	Botany Department	Seminar Presentation	01-05-2011
678.	Botany Department	Distribution of Prizes	01-05-2011
679.	Zoology Department	Rev.Sr. Gregoria Endowment seminar	01-05-2011
680.	Darsana	A-Agroup	02-05-2011
681.	IQAC	Criteria members	02-05-2011
682.	Commerce Department	Pre Budget Panel Discussion	03-05-2011
683.	Chemistry Department	World Environmental day celebration on 10-6-10	06-05-2011

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684.	Social Work Department	Environmental Day	06-05-2011
685.	Darsana	Mathruvedi	07-05-2011
686.	Faculty	House Visit	07-05-2011
687.	Darsana	Awareness Class	07-05-2011
688.	Darsana	A-Agroup	09-05-2011
689.	Chemistry Department	Lab cleaning day	10-05-2011
690.	Darsana	TIP-TOP	15-05-2011
691.	Darsana	Awareness Class	15-05-2011
692.	Darsana	A-Agroup	16-05-2011
693.	Faculty	House Visit	21-05-2011
694.	Darsana	Awareness Class	28-05-2011
695.	Darsana	A-A Group	30-05-2011

Apart from the above, debates/deliberations, discussions, displays, etc will also be done by all departments. Following table shows the study tours proposed during the year by various Departments:

***(b) The Study Tours Proposed During the Year***

**Table A.5**  
**Study Tours Proposed During the Year**

Department	Place of visit	Tentative Date	Class
English	Hyderabad	20/10/2010	UG classes
Commerce	Hyderabad	13/10/2010	UG classes
History	Delhi	17/09/2010	UG classes
	Ernakulam	01/10/2010	UG classes
Economics	Bangalore	17/09/2010	UG classes
Business Administration	Hyderabad	05//09/2010	UG classes
Mathematics	Mysore, Ooty	07/09/2010	UG classes
Chemistry	Hyderabad	12/10/2010	UG classes
	IISc Bangalore	117/11/2010	PG classes
Physics	Hyderabad	13/10/2010	UG classes
Zoology	Rameswaram	17/09/2010	UG classes
Botany	Ooty	15/09/2010	UG classes
Biotechnology	Hyderabad	07/09/2010	UG classes
	Bangalore	12/11/2010	PG classes
Social Work	Delhi	07/12/2010	PG classes
Journalism	Media Centre	20/10/2010	PG classes

(c) *Schedule of Debates proposed during the year:*

**Table A.6**  
**Debates & Discussions proposed during the year**

Department	Date	Topic	No.of Audience
BBA	15/09/10	Nationalization of banks	30
	05/10/10	Internet – pros and cons	35
	21/10/10	Selection of media for advertising	37
	05/11/10	Internet hacking and security measure	93
	02/03/11	Analysis of financial budget 2011	93
BOTANY	01/07/10	Toxicology	100
	08/07/10	Systematic position of Leguminosae	100
	14/07/10	Morphogenesis	100
	20/07/10	Tendrils of Cucurbitaceae	100
	19/10/10	Cohesion of stamen	100
	29/10/10	Adnation of solanaceae	100
Economics	18-10-10	Is India Successful in eradicating Poverty	176
	15-11-10	Problems of Children of Alcoholic	60
	13-07-10	Agricultural Price crisis in Indian Economy	60
English	22/6/10	Reality Shows : Boon or Curse	24
	27/7/10	Campus Politics	27
	2/11/10	Use and abuse of Cell Phone	36
	11/01/11	Need of reservation in government jobs	35
	08/03/11	Equality of women	24
Malayalam	2-11-2010	Parasuraman- the historical facts	II BA
	20-11-2010	Influence of Commercials on Kerala Culture	II BSc



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	01-11-2010	Classical status of Malayalam Language	II BA
	05-08-2010	Rituals and Modernity	I BSc
	02-09-2010	Commercial Politics of Beautification	I D C
	03-09-2010	Commercial Politics of Beautification	I B A
	03-12-2010	Women Empowerment	I BSc
	25-01-2011	Terrorism: An Internal Issue?	II BA
	27-01-2011	Modern Politics	I BSc
Mathematics	20 -7- 2010	Hyper Functions	4
	28 -07-2010	Distributions	5
	2 -9-2010	Complex Analysis	6
	24 -9-2010	Fuzzy Mathematics	3
	12-10- 2010	Linear Algebra	8
	10 -11-2010	Continues and Discrete Distributions	7
	11-12- 2010	Probability Theory and Statistics	6
	14 -1-2011	Python verses Latex	5
	28 -7-2010	Procedure oriented Language verses Structured Language	6
	23-11-2010	VB versus VB.NET	8
	27-10-2010	Child labour in India	45
	23-11- 2010	Launching of Satellite	35
	4 -12- 2010	Science and Civilization	40
	14-1- 2011	Superstitions	42
	24-1- 2011	Black money	45
	4-2-2011	Internet revolution	48
	22-2-2011	Evils of Terrorism	50
History	21-01-11	Tourism in Kerala: Blessing or Curse	50
MSW	6-11-2010	Women Empowerment	I sem
	25-2-2011	Environmental Issues	IV sem
	3-3-2011	Disaster Management –Role of NGOs	IV sem
MCJ	24-1-2011	Women and Media	19
	10 -1-2011	Media Violence	19

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PHYSICS	11/3/2011	Nuclear Reactors	34
ZOOLOGY	14-10-2010	Animals in Captivity	34

**(d) Proposed Schedule of Paper Presentations by Faculty:****Table A.7****Proposed Schedule of Paper Presentations by Faculty:**

<b>Department</b>	<b>Topic</b>	<b>Month &amp; Year</b>
Biotechnology	Tissue culture	January 2011
Botany	Medicinal Plants Around us	December 2010
Business Administration	Stock exchange	September 2010
Chemistry	Gemology	October 2010
Commerce	Taxation	September 2010
Economics	Inflation	August 2010
English	Functional English	June, 2010
Hindi	Spoken Hindi	July 2010
History	History of Journalism	August 2010
Journalism	Public relation	February 2011
Malayalam	Nattupookkal	July 2010
Mathematics	Fuzzy Mathematics	October 2010
Physics	Nano Physics	November 2010
Social Work	Community Development	January 2011
Zoology	Monitoring of Blood pressure	November 2010

**16. Student Progress Monitoring Mechanism (SPMM):**

During the year the institution will ensure that the Student Progress Monitoring Mechanism (SPMM) in operation in the college is put to maximum use and advantage to the student community. The Mechanism will measure up stage by stage the progress made by the student throughout the course and will furnish the student and the parent timely corrective directions. The tutors will be entrusted with the responsibility of this important task. A battery of testing systems will be made use of for this purpose and they will mainly consist of test papers, surprise tests, quiz, terminal Examinations, model examinations, Mock Viva Voce, Assignments, Seminars, Paper Presentations, Business games etc. The existing open

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and participatory evaluation mechanism coupled with the grievance redress system will continue to ensure the transparency of the evaluation system.

**Table A.8**  
**Details of proposed tests during the year are as follows:**

Examination	Tentative Date	Classes
III Sem First Internal	21-07-2010	II DC Students
III Sem First Internal	22-07-2010	II DC Students
III Sem First Internal	23-07-2010	II DC Students
I Sem First Internal	04-08-2010	I DC Students
I Sem First Internal	05-08-2010	I DC Students
I Sem First Internal	06-08-2010	I DC Students
I Sem First Internal	10-08-2010	I DC Students
III DC Quarterly	10-08-2010	I DC Students
I Sem First Internal	11-08-2010	I DC Students
III DC quarterly	11-08-2010	II DC Students
I Sem First Internal	12-08-2010	I DC Students
III DC Quarterly	12-08-2010	III DC students
III DC Quarterly	11-08-2010	III DC students
III DC Quarterly	16-08-2010	III DC students
III DC Quarterly	17-08-2010	III DC students
III Sem Second Internal	16-10-2010	II DC Students
III Sem Second Internal	07-10-2010	II DC Students
III Sem Second Internal	08-10-2010	II DC Students
III Sem Second Internal	11-10-2010	II DC Students
III Sem Second Internal	12-10-2010	II DC Students
III Sem Second Internal	13-10-2010	II DC Students
I Sem Second Internal	20-10-2010	I DC Students
III DC Half Yearly	20-10-2010	III DC Students
I Sem Second Internal	21-10-2010	I DC Students
III DC Half Yearly	21-10-2010	III DC Students
I Sem IInd Internal	22-10-2010	I DC Students
III DC half yearly	22-10-2010	III DC Students
I Sem Second Internal	25-10-2010	I DC Students
III DC Half yearly	25-10-2010	III DC Students
I Sem Second Internal	26-10-2010	I DC Students
III DC Half Yearly	26-10-2010	III DC Students
I Sem Second Internal	27-10-2010	I DC Students
III DC Half Yearly	27-10-2010	III DC Students

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IVth Sem First Internal	05-01-2011	II DC Students
IVth Sem First Internal	06-01-2011	II DC Students
IVth Sem First Internal	07-01-2011	II DC Students
IVth Sem First Internal	11-01-2011	II DC Students
IVth Sem First Internal	12-01-2011	II DC Students
IVth Sem First Internal	13-01-2011	II DC Students
II Sem First Internal	19-01-2011	I DC Students
II Sem First Internal	20-01-2011	I DC Students
II Sem First Internal	21-01-2011	I DC Students
II Sem First Internal	24-01-2011	I DC Students
II Sem First Internal	25-01-2011	I DC Students
II Sem First Internal	27-01-2011	I DC Students
IV Sem Second Internal	14-03-2011	II DC Students
II Sem Second Internal	15-03-2011	I DC Students
IV Sem Second Internal	16-03-2011	II DC Students
II Sem Second Internal	17-03-2011	I DC Students

### 17. Academic Excellence Promotion Body:

The Academic Excellence Promotion Body working in the college will also monitor the progress of the students, especially that of the advanced learners and the impaired learners. Special efforts will be taken to devise a boosting mechanism by which the middle level students too are raised to the level of the advanced learners. Students with learning problems will be identified during the tutorial sessions and will be advised to seek help from the professional counselling facility offered by the institution.

### 18. Publications & Manuscripts:

The multidisciplinary annual research journal – RAYS – published by the research promotion wing of the college, GRACE, will be brought out this year also without fail by the end of this academic year. The Journal has been registered with the Registrar of Newspapers, New Delhi. The attempt of the journal to include articles and abstracts from researchers outside the college has been met with success. Every Department in the college brings out some sort of publication every year and the proposed schedule of release of the publication during the year is as follows:

**Table A.9**

#### **Proposed schedule of release of the Publications & Manuscripts:**

Sl. No.	Department	Publication	Date
1.	Alumna Association	Newsletter (Annual)	26/01/2011
2.	Biotechnology	Biotech Fows	19/01/2011
3.	Biotechnology	Bioexplore	19/01/2011
4.	Botany	Thusharam	19/03/2011

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5.	Chemistry	Alchemy	04/03/2011
6.	Chemistry	Chem Stars	04/03/2011
7.	Chemistry	Crucibles of Learning	04/03/2011
8.	English	I D C Manuscript	05/01/2011
9.	English	II DC Manuscript	06/01/2011
10.	English	III DC Manuscript	07/01/2011
11.	GRACE	RAYS (Annual)	29/03/2011
12.	Hindi	Sahithya	18/03/2011
13.	History	Paithrukam	01/11/2010
14.	Journalism	Commentator – (Quarterly Lab Journal)	10/09/ 2010, 15/01/2011 & 12/03/2011
15.	Mathematics	Mathziana	03/02/ 2011
16.	Mathematics	Proceeding of the International Seminar on Recent Trends in Topology & its Applications	21/03/2011
17.	Nature Club	Haritha (Manuscript)	10/01/2011
18.	Physics	Resonare (Manuscript)	04/09/2010
19.	Zoology	Zooquest	25/02/2011
20.	Commerce	Com-panion	22/10/2010
21.	Economics	Economique	02/02/2011

**19. Faculty Improvement Program (FIP):**

Planning has been done in Departments to identify faculty desirous of pursuing doctoral, post doctoral and pre-doctoral programmes. Teachers with PhD will be persuaded to publish at least two research papers every year. Following is the list of faculty who wish to go for Ph.D. under FIP programme during the year

**Table A.10*****List of faculty doing Ph.D Research on FIP***

Sl.No.	Department	Faculty
1.	Chemistry	Ms. Jessy Emmanuel
2.	Chemistry	Ms. Annie C.F.
3.	Botany	Ms. Meena Irmpen
4.	Botany	Ms. Roselin Alex
5.	Hindi	Ms. Lisamma John

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### **20. Refresher Courses:**

Updating will be viewed as a very important teacher function, and for this purpose the faculty will be urged to attend refresher/ orientation courses and seminars and symposia. Maximum efforts will be made to make available to them participation allowance for which there is provision in the UGC grants. This will be specially looked into in the case of teachers who have received invitations from outside agencies or institutions for paper presentation, talks, classes etc. As usual, they will be entitled for legitimate leave with pay for their participation in such updating sessions.

### **21. Paper Publication:**

Assistance will be considered also for the publication of the teachers. This year the college or the sponsoring agencies it finds out will publish at least two research books prepared by the teachers. It has also been decided that every faculty shall publish at least one paper this year.

### **22. Innovative Methods:**

Since the college is an affiliated one, it is not free to bring about any kind of reforms in testing or examination system practised by the University. However, the college intends to make use of innovative techniques like test with books, peer evaluation, oral tests, on-line tests, etc. in its internal assessment.

### **23. Administrative Efficiency**

To enhance administrative efficiency it has been planned to organize workshop for the faculty and staff, guided by resource persons from offices of the concerned government departments or the University. The first of these seminars will be held during the midsummer vacation of the academic year 2010-11 in which the entire administrative staff will take part. Short courses in soft skills also will be arranged for the benefit of the staff. The schedule of this year's seminars is follows:

Seminar for faculty: 20<sup>th</sup> June, 2010

Seminar for Staff : 21<sup>st</sup> July, 2010

### **24. Curriculum Designing**

Curricular restructuring is an important exercise in which the teaching staff of the college should take an active part, and with this end in view departments will be persuaded to hold faculty discussion on the suggestions to be submitted to the University as and when such deliberations take place in the University. The Department will also consult the industry in this matter so that the syllabus ultimately turns out to be responsive to their needs. The faculty membership in University bodies related to this area will be encouraged and teacher participation in their deliberations will be ensured. Seminars/workshops organized on syllabus restructuring by bodies other than Universities will also receive attention. The

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faculty will also be urged to interact effectively with the newly formed higher education council and to submit suggestions for reforms proposed by the council.

### 25. Consultancy

A consultancy Cell is proposed to be set up in every Department to promote institution/industry interface to the maximum extent possible. Surplus expertise available in the Department can then be successfully canalized for societal requirement. Consultancy has not been a strong point of the college for long and with the implementation of the present plan, things are expected to take a turn for the better. The Cell will identify pockets in need of the expertise we can offer, and this will widen the consultancy net-work of the college to an amazing extent.

### 26. Project Undertaken:

The thrust on research will be accentuated by raising the number of projects departments undertaken with financial support from external agencies. At the beginning of every year, a special workshop will be convened for this purpose, especially to chalk out major projects that are very few in the college now. Funding agencies other than the UGC will be approached for this purpose. And the Departments will be persuaded to give adequate consideration for the major projects. It is expected that the following faculty members will apply for Major/minor projects this year:

**Table A.11**

**List of proposed Projects during the year**

SL. No.	Department	Name of the Faculty	Major/minor
1.	English	Ms. Sarala Joyce Christopher	Minor
2.	Commerce	Dr.Philo Francis.	Minor
3.	Mathematics	Ms. Philomina M.T.	Major
4.	Mathematics	Dr. Mangalambal	Major
5.	Mathematics	Ms. Lilly Vincent	Minor
6.	Botany	Ms. Beena Anto K.	Minor
7.	Botany	Ms. Egy Paul	Minor
8.	Chemistry	Dr. Pearly Sebastian	Minor
9.	Chemistry	Dr. Sr. Lilly Kachappilly	Minor

### 27. Linkages

Adequate number of academic and research linkages will be developed during the year under review to widen the reach and scope of enquiry of the student and teacher community. Though the college at present has linkages with a number of institutions, these links are not

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bound by necessary documentary support. Efforts will be made also to get into Memoranda of Understanding in the case of these linkages.

### **28. Infrastructure:**

New infrastructure facilities for new courses like Master of Journalism and Communication, Master of Social Work and Cyber Security have been provided at a cost of a crore of rupees.

### **29. IT Facilities:**

The LAN facility will be inaugurated very soon. Internet facilities will also be stepped up enabling students and faculty to make maximum use of the facility. Internet facilities will be made available in all research departments.

### **30. Library:**

The number of books in the library will be raised to 70000. Number of journals and periodicals subscribed will be raised to 400 and the number of educational CD's in the library will be raised to 600. The reprographic facilities will be improved.

The service of the library will be extended to the people beyond campus limits in order to make it to be of service to lay men as well. A book bank facility is also mooted. The working hours of the library will be enhanced by an hour every working day.

### **31. Website:**

The college website will be updated with information on the support given to the aspiring students. This information will also be provided in the college prospectus, brochures, handbook and advertisements published by the college. Personal counselling will also be provided in this matter, if required.

### **32. IQAC**

The IQAC functioning in the college will issue special handouts inviting attention of the students to the various facilities offered to them in the college.

### **33. Academic Calendar:**

The teachers will speak to the students on the curricular plans at the opening of the first session of every course. An academic schedule will be issued to them on the first day of the course detailing the work plan of the year/semester. This will include also the code of conduct and behaviour expected from the students.

### **34. Central Monitoring Cell**

The central monitoring cell functioning in the college will come to the help of the students in all areas and sort out problems students face related to the University, Government and other Institutions. The academic counselling facilities available in the college will be further stepped up.



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### **35. Sports & Cultural Events:**

Recreation, cultural and sports facilities intended for the students will be further augmented. Special training for cultural competitions will be arranged in order to enable them to successfully compete in the inter-collegiate and state level competitions. In sports and games also those interested will be given excellent training. Specialized coaches will be made available to all the students interested in Sports and games. Attempts will be made to secure sanction for a sports hostel for the higher secondary students also.

### **36. Alumnae**

The college alumnae will be called upon to extend assistance to the present students by donating generously to the various curricular and co curricular programs organized for them. The alumnae will also contribute generously to provide housing for a homeless student. They have already provided scholarships for a few needy students under the auspices of the Botany alumnae. They will also train the neighbouring community in various instant food manufacturing techniques and their marketing.

### **37. Entrepreneurial Development Club**

The Entrepreneurial Development Cell will keep on motivating the students to take up self employment schemes on completion of the course. For this purpose, the students will be familiarized with the governmental policies, programs and proposals for women self employment including the support from banks and other financial institutions.

### **38. All Round Development:**

Opportunities for leisure time activities will be provided for the students through involvement in nature club, publication of magazines and journals, participation in cultural programs, production of audio visual clippings related to educational and recreational domains.

### **39. Communal Harmony**

All religious festivals will be appropriately observed in the campus with a view to promote among the students communal harmony and respect for all religions.

### **40. Community Programmes:**

Available surplus space will be utilized for programs of outside agencies such as National Youth Forum, Women organizations, CASP activities, career guidance, Yoga practices etc. During holidays and after college hours on week days, the college premises will be utilized for examination of public service commission, Hindi Prachara Sabha etc.

### **41. Film Club**

A film club will soon be begun in the campus which would promote production and exhibition of short films of art value.

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### 42. Community Awareness:

To create community service awareness among the students and in order to make them aware of the realities apart from the main stream activities like NSS, NCC, AICUF, Social Service, Women's Cell, Free Medical Camp etc. a number of other activities will also be carried out as detailed below.

- a. CASP, CSS, Reach out programs will include programs like visit to the Home for the Aged, Home for physically and mentally challenged, Hospitals, Prisons, Rehabilitation centers and Orphanages.
- b. As part of the student support and progression programme Darsana, the college counselling centre will continue to provide professional aid to solve the personal problems of the students, their families and the community. Darsana will also extend its services to the *Alcoholic Anonymous*, *Mathruvedi and Youth*. Seminars and classes related to these are planned for this year also.
- c. Some of our faculty and staff are involved in the extension activities such as volunteers of crisis intervention centers and Lok Ayukth. More members of teaching staff will be urged to take up social responsibilities of this sort.
- d. Departmental associations and related clubs will plan various activities to motivate the students to excel in curricular and co-curricular activities.
- e. Freshers' day, Union Inauguration Day, Talents Day, Fine Arts Day, Sports Day, College Day, Foundress Day, Alumni Day, Parents Day, Community Day, Teachers Day, Women's Day etc along with festivals and other days of national importance will be celebrated in a befitting manner this year also.

**Table A.12**

#### **Celebration of National / International Days**




<b>Department</b>	<b>National / International day</b>	<b>Date</b>
Biotechnology	Louis Pasteur's Day	27 -09-2010
Botany	World Environmental day	07//06/2010
Chemistry	Ozone Day	29/09/2010
Commerce	Savings Day	6, 7 Oct. 2010
Computer Sc.	Inform. Technology Day	14-09-2010
Economics	Population day`	11-07-2010
Economics	International Poverty Day	18-10-2010
Economics	International Women's Day	08-03-2011
English	Poet's Day	13-12-2010
Library	Reading Day	15-06-2010
Hindi	Teacher's Day	05-09-2010

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Hindi	Elder's Day	01-10-2010
Hindi	Gandhi Jayanthi Day	02-10-2010
Hindi	Christmas Day	13-12-2010
History	Hiroshima day	6-08-2010
History	World Tourism Day	27-09-2010
History	Internatl. Non-Violence day	1-10-2010
History	Kerala Piravi	01-11-2010
Malayalam	Keralappiravi	01-11-2010
Malayalam	Christmas	25-12-2010
Malayalam	Onam	28-08-2010
Malayalam	Mother Tongue Day	21.02.2011
Mathematics	Fermat Day	22 -01-2011
Journalism	National Press day	16 -11-2010
Journalism	Photographers Day	03-10- 2010
Social Work	World Environmental Day	5 -07-2010
Social Work	Elders Day	1-10-2010
Social Work	Children's Day	14-11-2010
Social Work	AIDS day	1-12-2010
Social Work	Women's Day	05-03-2011
Physics	Space Week Celebrations	30 Oct. -Nov. 2010
Zoology	Animal & Biodiversity Day	11-13 /11/2010

- f. The 'Student of the Year' competition is to be conducted in a unique way with several rounds of tough screenings.
- g. Farewell programs for the undergraduate and postgraduate students will be arranged at the academic year end or semester end as usual.

### 43. Association Activities

-  To promote a sense of solidarity and oneness among the faculty and staff, picnics, staff day celebrations and send off functions to the retiring staff and faculty will be organized this year also.
-  Alumnae get-together will be held on 26 January this year also, as was the practice in earlier years.
-  Every month a meeting of the faculty and staff will be held to plan monitor and ensure implementation of plans and policies of the management.

### 44. Welfare schemes to the Faculty and Staff:

The faculty and staff of the college enjoy soft loan facility advanced by the management in case of emergencies. The procedure involves a scrutiny of the applications received by

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a committee comprising the Manager, Principal and the staff Councillors. Loans granted are generally for purposes like Housing, Education and Marriage of children and above all to meet hospitalization expenses. In addition to the above, children of the members of the non-teaching staff are eligible for special scholarships instituted by the management.

**PART B****1. Activities reflecting the goals and objectives of the institution**

The institution has always been formulating its plans and policies in such a way as to reflect its goals and objectives. They are also designed to motivate the students to strive for the sustained national development in every possible way.

**(a) Internal Quality Assurance Cell**

As a post accreditation quality sustenance measure, the college has a proactive and functional Internal Quality Assurance Cell fully engaging all segments of stakeholders. The IQAC went on in full swing with its regular quality sustenance, assurance and enhancement drive for the academic year 2010-2011. During the year, the IQAC convened 14 meetings and visited the various departments twice to make a first-hand assessment of the quality of teaching, learning and evaluation processes and systems.

The application for U.G.C. sponsored projects and seminars were sent to U.G.C. in July 2010, 5 seminars and 7 projects were sanctioned as shown below:

**Table B.1**  
**National Seminars**

Sl.No.	Department	Thrust Area	Date
1.	English	The Politics of Rewriting Old Texts	23, 24 March 2011
2.	Chemistry	Nano-Chemistry	3,4 March 2011
3.	Zoology	National Seminar on Waste Treatment	24,25 Feb. 2011
4.	Botany	National Seminar on Herbs & Herbal Products	29, 30 Sept. 2010
5.	Mathematics	Functional Analysis & Complex Variables	4,5,6 January 2011

**Table B.2**  
**Minor Projects (2011-13)**

Sl.No.	Faculty and Department	Topic
1.	Dr. Asha Thomas	Impact of TV Channels on Pre-adolescents
2.	Ms Pretty John	Julia Alvarez's <i>Saving the World : Echoes of Gender in Black &amp; White</i>
3.	Mr. Sony Augustine	Jose Saramago's Gospel According to Jesus Christ: Hermeneutic Reading
4.	Dr. N.R. Mangalambal	On Ordered Sheaves
5.	Ms M.J. Rani Varghese	Intuitionistic Fuzzy Lattices & Applications
6.	Dr. Beena Anto K	Bio-diversity of Anti-diabetic Plants
7.	Ms. Litty Chacko	Kerala Nazrani Tradition

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Our Vice Principal Dr. Sr. Christy and Dr. R. Mangalambal were called to Delhi in the month of August, for an interface meeting with U.G.C. in connection with midterm review and evaluation of the innovative course in Cryptography. The application for new add-on courses was submitted to U.G.C. in August 2010.

The IQAC applied to U.G.C. for the award of the Centre of Potential Excellence (CPE) for the college in the month of October. The Annual Quality Assurance Report (AQAR) of 2009-2010 was sent to U.G.C. in November 2010. In November, our Principal accompanied by the Senior Superintendent attended an interface meeting at the Bangalore. On 14<sup>th</sup> and 15<sup>th</sup> January, a member of the faculty and a student of I DC Maths, attended a UGC sponsored seminar on Student Participation for Quality Enhancement of Higher Educational Institutions conducted by SB College, Changanassery.

Paper presentation contest titled VOR LEGEL was held for students as part of teaching-learning quality enhancement initiative. Twelve teams participated in the contest ensuring fairly good participation. The winners were awarded trophies and certificates.

### **(b) Stress on National Integration**

A day begins in the college with 'the thought for the day' which acts as a daily reminder to the students on the key role they play in the national life and the great goals the nation has set for them. Unity of national life undisrupted by communal or linguistic prejudices is specially dealt on in these speeches.

### **(c) Higher Focus Course:**

As part of our effort to realize the vision and mission of the college, the existing Higher Focus course the institution had introduced years ago, went on well this year also. The course comprises a spectrum of training programmes stretching out to a period of three years. The skills imparted include driving (both two and four wheelers), personality development; spoken English, self defence (judo), Yoga etc. and they seek to empower women students in a number of ways. The students who complete the course successfully will be eligible for a Certificate.

### **(d) Value Based Education:**

This institution understands that skills, expertise and knowledge are of no use to the citizens of a country if they are not driven by values in personal life. Therefore in this college, Value Education receives all the importance it rightly deserves. It is a systematically planned mandatory course here spreading over all the years of study of a student in the campus irrespective of the programme she has chosen and is earnestly carried out aiming at conditioning our young women for the challenges of the modern world of fast depleting values. The Catholics are imparted values on the lines of the Gospel while the non-Catholics are enlightened with other ethical discussions. We follow a structured value education syllabus prescribed by the University for degree students,

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and the postgraduate students are made to debate on key ethical and moral issues under the supervision of the teachers in charge of their classes.

Along with the importance of academic excellence, this institution always places as much emphasis on value oriented ethical discussions and religion classes. Talks by eminent personalities on relevant and youth oriented topics always form part of the institution's regular sessions. Such sessions also take the form of role-plays, short films and LCD presentations for greater impact. These exercises, we believe, have helped our students a lot to come out of their shells and grow into full and complete citizens in thought and action.

The sessions on value education go on for the first two terms and at the end of each term they have to write an examination and a good performance in the examination is a mandatory condition to participate in the *Student of the Year Award*, a prestigious prize any out-going student cherishes. Honour and award also await a topper in the examination. The prizes and awards always work as motivation for the students. A responsible committee formed at the beginning of the year oversees and ensures that the value education instruction is carried out without fail to achieve its objectives.

The outreach programmes which can be considered a corollary to value education reinforce in the students the relevance of class-room instructions relating them to the realities of life. We can confidently say that part of the discipline and maturity that is well visible in our students is a direct contribution of the thrust the institution gives to the value aspect of its course content.

Apart from the above value sessions, for the benefit of the outgoing students the "Happy Home Programme", a marriage preparation course is also held every year. A fully qualified and competent doctorate counselor is at the service of the college for this purpose on full-time employment.

### **(e) Acquisition of Global Competence**

In order to equip the students to face the challenges of the Global Job Market, adequate stress is laid on their communicative skill in English. Thrust on the spoken form of the English Language has been intensified recently by declaring the campus as entirely English Speaking. Department of English is also offering an add-on course in Communicative English. The college is trying its level best to reach 100 percent computer literacy among its staff, students and faculty. Additional coaching classes are also being held to step up the preparedness of the students to tackle successfully competitive examinations (including NET/JRF/IAS) for recruitments to various positions.

In addition to the above, the following programmes and events hosted by various Departments of the college also deserve special mention:

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- Personality Development
- Group Discussion
- Debating and Oratory Club
- Art of Communication & Social etiquettes
- Dress code, Body language, Spoken English
- Coaching for Entrance to Summer Fellowship of the Indian Institute of Science, Bangalore.
- Coaching for Entrance to IAS
- International / National Seminar for PG students
- Visit to IICT and historically important places and monuments
- Career Guidance classes.
- Development of Entrepreneurial skill
- Certificate Course in Electrical and Electronic Maintenance.
- Certificate course in Horticulture Technique
- Certificate course in Health and Yoga education

### **2. New academic programmes initiated (UG and PG).**

In its attempt to introduce courses with utmost employment potential in the emerging and innovative areas and in conformity with the suggestions made by the NAAC Peer Team in the Re-accreditation Report, the college has commenced the following new courses:

- a) Masters in Cyber Security. This new course replaces the existing Postgraduate Diploma in Cryptography.
- b) Certificate Programs in Dance, Music, theatre and Film

### **3. Innovations in curricular design and transaction**

Being an affiliated institution, this college has no independent authority to design its own curriculum and syllabus. The college is expected to follow the common curriculum and syllabus designed and implemented by the University for all the affiliated Courses. Our contribution to this area is limited to the role our teachers play as members of the various syllabus framing bodies of the University. Of course, the University programmes we offer are rendered employment oriented and industry relevant adding on to their skill development programmes. As members of the Board of examination, both PG and UG offer significant suggestions in the deliberations of the board and such suggestions invariably influence the decisions of the board in designing the curriculum. The following table shows the participation of teachers in the curriculum design and development process during the year 2010-11.



Table B. 3

Teachers Participation *in* the curriculum design and development process.

Faculty & Department	Date	Venue	Role and purpose
Sujitha.M (Dept. of Biotechnology)	08 /06/2010	University of Calicut	Participant in the M.Sc syllabus revision deliberations
Dr. Sr. Anis K V (Dept. of Zoology)	4-5/08/2010	MES, Ponnani	Evaluation of CCSS two day work shop on Bioinformatics
Ms. Tresa K R (Dept. of Physics)	08/08/2010	Calicut University	Methodology of science and physics.
Ms. Aswathy (Dept. of Physics)	08/08/2010	Calicut University	Methodology of science and physics.
Saji Jose Nellissery (Dept. of Social Work)	10 /08/ 2010	Vimala College, Thrissur	Participant in Model question paper preparation
Dr. Sr. Anis K V (Dept. of Zoology)	07/10/2010	Farook, Kozhikode	One day work shop on Innovative pedagogy for Laboratory exercises in Zoology curriculam.
Dr. Philo Francis (Dept. of Commerce)	23 – 24/11 2010	Calicut University	Participant Participant in the M.Com syllabus revision deliberations
Dr. Rosabella K. Puthur (Dept. of Chemistry)	26 - 27 /11/ 2010	Seminar Hall, Dept. of Chemistry, University of Calicut	PG Chemistry syllabus design (CSS) of Theoretical Chemistry II, Physical Chemistry I & II, Material Science and Computational Chemistry
Baby J Alappat (Dept. of Zoology)	21- 22/12/2010	Sacred Heart College, Chalakudy	Two day work shop on general methodology in science. Evaluation of CCSS.

**Table B. 4**

Details regarding membership in University bodies board of studies/ academic council/ question paper setting (other Universities)/ thesis evaluation/ paper valuation (other Universities)

<b>Faculty &amp; Department</b>	<b>Role &amp; Body</b>
Dr. Beena Anto K, (Department of Botany)	Thesis Examiner: <i>Temperature Stress on Germination of Soyabean</i> , University of Calicut
Dr. Philo Francis, (Department of Commerce)	Subject Expert, Calicut University
	Member, Panel of Paper Setters/Examiners, Institute of Company Secretaries, Delhi
	Chairman, Question Paper Setter, Mahatma Gandhi University
	Member, Question Paper Setting, Kerala Agricultural University
	Member, Viva Voce Board, Kerala Agricultural University
Dr. Jancy Davy (Dept. of Commerce)	Question Paper Setter, M.G University
	Paper Valuation: Guided MBA Projects of Calicut University
Alphonsa K T (Dept. of Zoology)	Thesis Evaluation: Practical examiner, Evaluate project & case studies of environmental education of Donbosco central school
Dr. Pearly Sebastian Chittilapilly (Dept. of Chemistry)	Member, U.G. Board Industrial Chemistry
Ms. Geetha K.V (Dept. of Mathematics)	Member, P.G Board Calicut University
	Academic Council, Thesis valuation
	Question paper setter, B.Sc. Mathematics, Kerala University
	Thesis evaluation, P.G. Mathematics, Kannur University
Dr. Mangalambal N.R (Dept. of Mathematics)	Question paper setter: P.G.Mathematics &P.G.Electronics, Cusat and M.G. University ,Ph.D. qualifying exam, CUSAT
	Thesis evaluation : Bharathiyar University
Dr. Sr. Isabel (Dept. of Mathematics)	1.Member, Kerala University, M.Sc. Bioinformatics
	Academic Council: Question paper setting
	Question paper setter: Paper evaluation M.Sc. Bioinformatics
Dr. Sr. Christy (Dept. of Mathematics)	Dissertation M.Phil of two candidates, Thiruvalluar University
Dr. Rani Paul Ukken (Dept. of English)	Question paper setting: MG Univeristy U G Programme
Dr. Asha Thomas	Question paper setting: Paper setting MG University Member

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(Dept. of English)	
Dr. Shali Anthappan (Dept. of English)	Question paper setting: Chairman, Question paper setting, MG University
Mr. Sony Augustine (Dept. of English)	Question paper setting: Paper Setting MG University Member
Dr. C. D. Chakkappan (Dept. of Master of Communication)	Member, Board of Studies in Journalism, Calicut University
	Member, Faculty of Journalism and Mass Communication

The innovative features of the curriculum the college is following:

- Maximum application of the ICT in the teaching-learning process
- Replacement of the conventional method of 'chalk and talk' by advanced Information Communication Technology gadgets like *Power Point Presentations, digital interactive boards and other Advanced Audio Video Aids*. Students themselves are encouraged to make the best use of the transactional aids like computer aided presentation techniques.
- Training in Courseware CD preparation and LCD projection for all UG and PG students.
- *Weekly Quiz Time* as a regular feature of all departments in order to focus learning to the level of minute details and to motivate the students to keep themselves abreast of the latest developments in their disciplines.
- *Annual Visits by students to reputed research institutions and industrial establishments* related to their area of study as an integral part of the scheme of study in addition to the mandatory internship in factories or industrial units wherever applicable.
- *Student Projects* to develop investigation faculties and writing skills
- *Exclusive programs* like Rural Camps, Mini Research, Community Oriented Programs, Article Reviews and discussions that fine-tune the students to the mind set the courses intend to develop in them
- *Weekly tasks* and Regular Test Papers for all undergraduate students
- *The Tutorial System*, one of the best practices followed in this institution since 1990.

The method of mentoring practised in the college can be outlined as shown below:

Students are divided into groups of 30 and entrusted to the special care of a teacher for mentoring. The mentor is always one of the teachers teaching the group of students and this ensures constant contact between the mentor and the mentored. The mentoring begins with the first meeting of the mentor and the respective group of wards for which a particular hour allotted during the first term of the year itself. This serves as the preliminary or introductory session. For handling this session fruitfully, teachers are provided with a basic counselling seminar in the first week of the month of June. Thus they are trained to identify the problems of the students and pay special attention to them.

After the preliminary session of initial rapport-building between the teacher and the student, an opportunity is given to the student to express her inner self through answering a

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questionnaire. Questions asked are of personal nature and the tutor is expected to keep the answers confidential. A specimen of the questionnaire followed is furnished below:

1. Name, address, phone number, email etc of the student.
2. How to reach your home?
3. Achievements & talents – academic and non academic.
4. How do you feel after coming to this institution?
5. One of the saddest and happiest events in your life.
6. A brief life history.
7. Support needed
  - a. Financial
  - b. Psychological
  - c. Spiritual
  - d. Academic

The way the student answers the above questions varies depending on a large number of factors. Some may write all answers in detail, while some others may just write their address. That also will tell you a lot about the nature of the student.

Then the teacher has to scrutinize the answers and categorize the students as A, B and C based on the urgency of attention needed. ‘A’ is the group which needs immediate attention with many problems in life. Next will be a session of interaction with the student where you can make use of the written information. Those who need psychological help are directed to Darsana Counselling Centre, the full fledged professional counselling centre functioning in the college campus itself. The Centre also has a professionally qualified service of an advocate available free of cost. In case of physical ailments, service of doctors is also made available.

### ***House Visit***

Family problems affect the children more in their teenage. Many students are helpless victims of the liquor and drug addiction of the father, psychological problems of the mother and frequent quarrels at home. These children cannot concentrate on their studies in such a family atmosphere.

Tutors intervene repeatedly helping the father and the mother in such cases and try to bring about a tremendous change in the family atmosphere and finally in the children. Thus, the college provides for not only for the academic development of the student, but also for the overall welfare of the family. Financial aid is also given to the student and the family, if needed, from the P.T.A. and the Social Service Fund.

The college decided to follow the innovative practice of visiting the homes of the faculty and the students. Accordingly, the faculty visited the houses of 353 students during the year 2010-11 as detailed in the table below:

**Table B.5**  
**Details of House Visits**

Department	UG Classes			PG Classes		Total
	I DC	II DC	III DC	I PG	II PG	
Chemistry	42	11	12	8	3	76
Mathematics	00	05	9	06	05	25
English	08	00	18	00	10	36
Commerce	13	10	2	04	03	32
Physics	01	06	5	NA	NA	12
Zoology	13	04	12	NA	NA	29
Botany	00	00	27	NA	NA	27
Economics	05	15	22	NA	NA	42
Biotchnology	01	00	16	00	00	17
Social Work	NA	NA	NA	00	02	02
History	03	05	13	NA	NA	21
Business Administration	00	00	18	NA	NA	18
Cyber Security	NA	NA	NA	06	10	16
<b>Total</b>	<b>86</b>	<b>56</b>	<b>154</b>	<b>248</b>	<b>33</b>	<b>353</b>

- *Tutorial Record*  
A tutorial record is maintained by every tutor in respect of all the students under her control.
- *Remedial teaching and special academic assistance for the weak learners* include Peer Group Teaching, Special Coaching Classes before and after usual class hours in the morning and evening and consultations for which teachers are available in the campus at least an hour before the class hours and an hour after that.
- Weak learners are taken note of soon after the Post Entrance Test (PET) and their progress is constantly monitored at the tutor and department level. Students belonging to the backward and depressed classes get separate coaching classes under financial assistance from the UGC and with regard to the Harijan Welfare Department about 250 SC/ST students are attending the Remedial Coaching Classes and twenty teachers are involved in the training programme.
- Free Spoken English classes were arranged for SC/ST students with financial assistance from Kannan Devan Nature Club.
- *Special Interest Programs (SIP)* organized with a view to develop in the students special interest in the advanced areas, especially in students endowed with extra ordinary brilliance and aptitude, have been undertaken by the departments of Physics and Mathematics. Physics Improvement Programme (PIP) has been successful in developing sustained interest in the academically brilliant students who deserve more than the

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ordinary in their intellectual pursuits. Another instance of similar programme is the SIM (Search in Mathematics) Club formed and operated by the Department of Mathematics with similar objectives.

### 4. Inter-Disciplinary Programmes

#### (a) New Academic Programme

Postgraduate Diploma in Cryptography sanctioned in 2007-08 under the Innovative Programme Scheme of the University Grants Commission has since been converted by the UGC into M.Sc. in Cyber Security, a two year Post graduate course.

#### (b) UGC Sponsored Add-on courses

In order to empower women with the capability to earn through self –employment, the following UGC Aided Add-on Courses have been incorporated in the regular curriculum from 2008 so that at the end of three years, the students will be equipped with a professional skill for which they will be awarded an advanced diploma along with the conventional degree in Science/Arts/Commerce. In order to ensure quality and standard, the maximum number of students in the course has been limited to 50. Admission is on first come-first served basis.

Add-on Course sanctioned by the UGC in Communicative English started functioning in the year 2009-10 under the aegis of the PG Department of English. During the academic year 2009-10, UGC sanctioned two more add -on courses, one in Gemology and the other in Yoga and Health Fitness Management . These courses commenced functioning in 2010 -11. The course in Gemology is run by the PG and Research Department of Chemistry .The Yoga and Health Management Module is managed by the Department of Physical Education.

#### (c) *Enrichment Courses:*

Apart from the above UGC aided add-on courses, the college offers the following modules overseen by Departments mentioned against each as value added career oriented self supporting components to regular UG & PG programmes:

**Table B. 6**  
**Self Supporting Value Added Components to Regular Conventional Courses 2010-11**

Department	Course Details	Strength	Duration	Fees Rs.
Business Admn.	Course on Tally (IBBA)	36	80 hrs	3500
	Tally (IIBBA)	40	80 hrs	2300
Bio-technology	Vermicompost production	32	50days	15
	Biocontrol agent production	16	15days	20

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	<i>(Pseudomonas fluorescence)</i>			
	Oyster mushroom production	22	35days	20
Botany	Horticulture Techniques	29	30hrs	No fee
	Bioinformatics	60	30hrs	50
	G-Tec Operator	35	90hrs	1500
Chemistry	CISCOM (Chemistry in the Service of Common Man)	45	25hrs	100
Commerce	Practical Accountancy for Professional Accounts & Tax Practitioners	55	105 Hours	4250
Commerce	Accounting in Computer	60	80 Hours	3500
Economics	Computer Operator (in Collaboration with G.Tech computer)	102 (I & II DC)	1 year	1250
Economics	E-commerce (in collaboration with G Tec computers)	58 III DC	90 days	750
History	C.C.F.	168	2 Years	750
Mathematics	Commercial and Industrial Mathematics	45	55 hours	200
	Basic course in Computer science	44	30 hours	100
	Commercial and Industrial Mathematics	44	55 hours	100
Zoology	Home Management & Health care	31	30	100
Physics	Electric and Electronic Servicing	30	3months	500
Computer Science	ASP.Net	3	150 hrs	5000
	J2EE	9	150hrs	6500
MSW	Communicative English	30	30 days	500
	SPSS	20	6 hours	Free

The programs are primarily meant to vocationalize the conventional courses to which they are attached, lest the students coming out of the colleges with the conventional degree should suffer for want of jobs.

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### *(d) Pre- marital seminar*

In the wake of the growing number of couples separating and families disintegrating, the institution has been offering since 1978, a three-day pre-marital in-campus preparatory on Post Marital Life to all outgoing students in order to prepare them for a successful family life.

### **5. Examination and Evaluation**

During the year under review the University semesterised the UG courses, and as such the annual as well as the semester streams run simultaneously. The final year students have the annual scheme and the first and second year students follow the semester scheme.

The Annual Scheme UG students have to take two examinations every year - the First Terminal and the Second Terminal Examinations. In addition to these, they have to appear for a model examination also just before the University examinations. The semester scheme students take two mid-semester internal examinations every semester. The schedule of examinations followed here is as follows:

**Table B. 7**  
**Schedule of Examinations 2010-11**

Sl.No.	Event	Date
1.	III Sem Ist Internal	05-13/08/2010
2.	I Sem Ist Internal	17-19/08/2010
3.	III DC I Terminal	10-17/08/2010
4.	III Sem IInd Internal	11-19/10/2010
5.	I Sem IInd Internal	27-29/10/2010& 01-03/11/2010
6.	III DC II Terminal	03-11/01/2011
7.	IVth Sem Ist Internal	21-25/01/2011
8.	II Sem Ist Internal	21-25/01/2011
9.	IV Sem IInd Internal	14 ,16-03-2011
10.	II Sem IInd Internal	15,16-03-2011

Other than the University examinations, monthly class tests, terminal examinations and practical examinations are the main procedures of institutional evaluation. In addition, the assignments and presentations that the students make also are evaluated for the purpose of awarding internal assessment marks. Attendance is also one of the criteria adopted for the award of internal assessment marks.

### *(a) Progress Cards*

This institution follows the system of Progress Cards as one of its best practices. This card is a performance record of the student and is issued without fail to the



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parents as a notification of the performance of their wards soon after every examination that the student takes. The cards are issued to the parents in a meeting called for the purpose. The parents usually put the occasion to good use and make enquiries about the progress of their children in studies. The parents are given opportunity to meet the teachers at least once in two months in this way.

### **(b) Student of the Year**

*Student of the Year* status is considered by every outgoing student of this college as a covetable prize to win. The selection is made from the outgoing undergraduate students on the bases of academic achievement, popularity (Queen of Hearts), general knowledge (Miss. Brainy), personality (Star on Stage), participation in fine arts and other campus activities. The keenly contested award is one of the best practices the college has been following for long.

## **6. Candidates Qualified: NET/SLET/GATE etc**

The postgraduate departments of the college had made arrangements for training for UGC JRF/NET examinations during the year and the details are as follows:

**Table B. 8**  
**Training for UGC/JRF/NET Examinations**

Sl. No.	Subject	Semester	Examination	Number of participants	Number qualified		
					JRF	NET	Total
1	Chemistry	Second	Dec. 2010	12	0	5	5
2	Mathematics	Four	Dec. 2010	08	-	-	-
3	Commerce	Four	Dec. 2010	19	1	0	1
4	English	Four	Dec. 2010	13	-	1	1

## **7. Initiatives Towards Faculty Development Programme**

### **(a) GRACE (Guidance for Research and Consultancy Enhancement)**

This research promotion cell functions in the college as a facilitating and developmental agency for research culture. It identifies prospective researchers from among the faculty and helps them find guides, institutions and at times even areas of research through discussions. The cell also comes to the help of the members of the faculty in publishing their papers in standard journals. The Cell also keeps track of the citation index and impact factor of the papers already published by the faculty. The cell summons its meeting at least once in a month and evaluates the research and consultancy activities in the college. The Cell has also plans to publish an online consultancy directory in the

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website of the college showing the consultancy facilities available here for various purposes so that the public can get to know of this information.

### **RAYS, the Research Journal:**

RAYS, the multi-disciplinary research journal published annually is the realization of the many-sidedness of reality that gives rise to an interdisciplinary approach in the production and distribution of knowledge. The Journal is a sincere effort to bring together various ideologies and branches of knowledge under the same roof and has contributed considerably to the promotion of research in the multidisciplinary academic field. The present year's edition containing thirteen research papers was released on 29 March 2011.

**Table B.9**

### **Qualitative Improvement of the Faculty:**

#### **Seminars and invited talks, workshops, training programmes organized by the IQAC**

Sl. No.	Event	Resource Person	Date
1.	Quality Sustenance in Collegiate education – A talk for the faculty	Dr. K.H. Shajahan, (Director, H.G. Academy of Management, Mala)	23-07-2010
2.	Pedagogical excellence – A talk for the faculty	Dr. K. Ramachandran Nair, (Vice Chancellor, F.M.R., University of Kerala)	26-11-2010
3.	Paper presentation contest for students	Swot analysis of the college	07-02-2011

The following members on the faculty joined their respective centres for full time Doctoral research during the year under review under the Faculty Improvement Programme of the UGC:

**Table B.10**

### **Faculty Improvement Programme**

S.No.	Faculty	Discipline	Centre
1	Ms Meena Irimpan	Botany	St. Teresa's College, Kochi
2	Ms. Roselin Alex	Botany	Cochin University
3	Ms Jessy Emmanuel	Chemistry	Cochin University
4	Ms. Annie Wilson	Chemistry	Cochin University
5	Sr. Lissy Anto P	Bioinformatics	Kerala University
6	Ms Lisamma John	Hindi	Calicut University
7	Ms Baby V.O.	Economics	Calicut University

The part-time research work of the following members of the faculty is progressing:

**Table B. 11**  
**Part-time Research work**

Sl.No.	Faculty	Discipline	Centre
1	Mr. Stalin Raphael	Physical Education	Calicut University
2	Mr. Sony Augustine	English	Calicut University
3	Ms Pretty John	English	Sree Sankaracharya University
4	Ms Rani M.J	Mathematics	Calicut University

**8. Total number of seminars /workshops conducted during the year :**

***(i)University Grants Commision sponsored National Seminars conducted during 2010-11***

The University Grants Commision sanctioned financial assistance to the following departments for organizing Seminar and they hosted Seminar of **national** level on areas mentioned against each:

**Table B. 12**

**University Grants Commision sponsored National Seminars Conducted during 2010-11**

Department	Thrust Area	Dates
English	Revisitations: The Politics of Rewriting Old Texts	23, 24 March 2011
Zoology	Advanced Technologies for Waste Treatment	24,25 Feb 2011
Chemistry	Nano Materials	2,3 March 2011
Hindi	Women in Hindi Literature	23,24 Feb 2011

As an effective technique to exchange and disseminate knowledge, the college introduced Seminars by external experts and luminaries on frontier areas of various disciplines at the Regional, State, National and International levels. This year the college organized one International seminar, one National, one State level, two Regional levels, one Inter-collegiate level and seven College level seminars. The college also conducted five Inter-collegiate exhibitions during the year 2010-11.

**AQAR 2010-11*****(ii) National & Regional Seminars /workshops conducted in the college during 2010-11***

**Table B. 13**  
**National & Regional Seminars and Workshops conducted**

<b>Department</b>	<b>Dates</b>	<b>Thrust area</b>	<b>Target Audience</b>
MSW	07-09/08/2010	National Seminar on Strategies of Elimination of Hunger and Poverty	Faculty, Students & NGO personnel
Botany	29-30/09/2010	National Seminar Herbs And Herbal Products	Teachers Re-searchrs, PG Students
Commerce & Management	06-07/10/2010	Soft Skills Development Workshop	UG & PG final year Students
Mathematics	04-06/01/2011	Some topics in functional analysis and several complex variables	PG students, research scholars and teachers
MSW	10-11/02/2011	National Seminar on Social Exclusion of Women in unorganized sector	Faculty, Students & NGO personnel
Malayalam	21/02/2011	Vision Irinjalakuda 2020 Regional Seminar on Literature, Art & Culture of Irinjalakuda.	All students

***(iii) Exhibitions Conducted during the year***

**Table B. 14**  
**Exhibitions Conducted during the year 2010-11**

<b>Department</b>	<b>Date(s)</b>	<b>Thrust Area</b>	<b>Name of the Exhibition</b>
Botany	31/08/2010	Pteridophytes	Exhibition of pteridophytes
AICUF	18/09/2010	Jesus Youth Exhibition	Spiritus 2010
Chemistry	08-09/10/2010	Chemistry in the Service of Common Man	ChemShow 2010
History	09-10/10/ 2010	Historical Artefacts	‘Cleo fest 2010’,

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Cyber Security	28/10/2010	Information Technology	SPEERIO TECH 2010
Zoology & Biotechnology	11-12/11/ 2010	A Life Science exhibition	Biovision 2010
Botany	08-10/12/2010	Economically important plants and medicated soap and detergents	Herbs and Herb 2010
Mathematics	9- 10/12/ 2010	Mathematical Applications	‘Cleo fest 2010’
Malayalam	23/12/2010	Christmas Cards	Card Exhibition

**(iv) Invited Talks**

**Table B. 15**  
**Invited Talks given during the year**

<b>Department</b>	<b>Date</b>	<b>The Resource Person</b>	<b>Topic</b>	<b>Target Audience</b>
Commerce & Management	23/07/2010	Mr. Mohan Nair, AICWAI CEO, Edyounet, Cohin	Memory Enhancement Technique	All students
Malayalam	21-23/07/2010 27 /07/ 2010	Prof. Savithri Lakshmanan	Asan Kavithayum Chandalkabhi-kshukiyum	All Malayalam Students
Physical Education	27/07/2010	Shri K. Mukundan Motivational Speaker	Health and Success	Advanced Learners & Slow Learners
Botany	03/09/2010	Mr.Lijo John, Software Engineer Aptitude Solutions Ayyanthole,Thrissur	Authentication and Authorization	All Computer Science Students
Mathematics & Cyber Security	05/09/2010	Mr. D. Mahesh Design Solutions	Careers in Computers	Faculty & students of Computer Science and Cyber Security
Physical Education	05/09/2010	Mr.Viju, Yoga Trainer, Bhrathiya Vidya Bhavan	Yoga & Health	All students

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History	08/09/2010	Prof.E.H.Devi Retd.Principal KKTU Govt. college, Kodungallur.	A tribute to Prof.A.Sreedhar a Menon.	History students
Zoology	15/09/2010	Ms. Aysha P Y Embryologist CRAFT Kodungallur	Invitro Fertilization and Advanced Reproductive Technology	U G students of Bio-technology Zoology and chemistry
English	20/09/2010	Prof. C.S. Jayaram Director, Raja Ravi Varma Fine Arts Institute, Mavelikkara, Former Head, Department of English, Sacred Heart College, Thevara, Cochin	Visual Art and Literature	Faculty & Students of literature
Botany	29/09/2010	Dr.Joy, Kerala Ayurveda Pharmacy Angamaly	Herbs and Cancer	All students
	29/09/ 2010	Dr. C. I. Jolly Amala Ayurvedic Centre, Amala	Herbs And Cancer	All Students
	29/09/2010	Dr. Sheela Karlam Oushadhi, Thrissur	The Medicinal aspect of Curcuma	All Students
	29/09/ 2010	Dr.Sarala Samuel (Kerala Arurveda Pharmacy Aluva)	Plant Conservation	All Students
Mathematics & Cyber Security	04/10/2010	Dr. (Prof) K.T. Arasu Wright State university USA	Perfect Sequence Constructions (Mathematics)	Faculty, research scholars & PG students of Cyber Security & Mathematics
Botany	08/10/2010	Mr.Lijo John, Software Engineer	Presenttion of XML Data	All Computer Science students

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		Aptitude Solutions Ayyanthole, Thrissur	using XSLT Technology	
	19/10/2010	Mr. D.Mahesh, Dezign Solutions Computer Park, Kochi	Careers in Cyber Design	All Computer Science Students
Physical Education	17 -20/10/2010	Ms. Mary, Faculty in Psychology Vimala College, Thrissur	Stress Management	All students
Physical Education	21/10/2010	Mr. Viju, Yoga Trainer, Bhrathiya Vidya Bhavan	Yoga & Health	All students
MSW	23/10/2010	Dr.P.G Radhakrishanan, Medical College Hospital	Life Style Diseases	All Students
	28/10/2010	Mr.Karthik, Gandhigram Rural University	Personality	All Students
Biotechnology	26/11/2010	Mr. Benny George Administrator, Crome Clinical Research Cochin	Clinical Research	Faculty & Students Biotechnology Department
	26/11/2010	Dr. Asha , Faculty Medical College Trivandrum	Clinical Research	Final Year UG & PG
Commerce & Management	03/12/2010	Mr. Omanakuttan Managing Director, Tax Study Centre Cochin	Digital Pratical Accounting and Taxation	All Commerce & Business Administration students
Physical Education	20/12/2010	Shri K.Mukundan Motivtional Speaker	Inspiring People	Advanced Learners & Slow Learners
	13/01/2011	Mr.Viju, Yoga Trainer, Bhrathiya Vidya Bhavan	Yoga & Health	All students

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MSW	28/01/2011	Julie Hunt, Louise Skelhorn	Person centered thinking skill	All Students
	18/02/2011	Dr.Jose Antony, HoD, SSUS Thrissur	Alomoner 2011	All Students
Economics	11/03/2011	Dr. V K Vijayakumar	Financial Literacy	All students of Economics
MSW	22-23/03/2011	Dr. M..K.George Dr.T.S.Thomas, Ms.Sahaya Shanthi, ISI. Bangalore	Social Analysis	All Students

***(b) Research Activity******i) Paper Presentation in Seminars by the Faculty***

During the year 2010-11 the members of our Faculty presented research papers in various seminars and workshops and details of these presentations are furnished below:

**Table B. 16**  
**Paper Presentations by the Faculty in international and national conferences**

<b>The Faculty &amp; the Department</b>	<b>Title of The Conference/ Seminar</b>	<b>Level</b>	<b>Place</b>	<b>Date</b>	<b>Title of the paper</b>
Dr.Geetha K V (Dept. of Mathematics)	48 International Congress of Mathematicians	Internati onal	Hyderabad	19 to 27/08/ 2010	Abelian and Tauberian theorems for the Laplace Tranformations on Duals of Ordered Topological Vector Spaces
Dr.Mangal- Ambal (Dept. of Mathematics)	48 <sup>th</sup> International Congress of Mathematicians	Inter national	Hyderabad	19 to 27/08/ 2010	Abelian and Tauberian theorems for the Laplace



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					Tranformations on Duals of Ordered Topological Vector Spaces
Dr.Lilly P.L (Dept. of Mathematics)	48 <sup>th</sup> International Congress of Mathematicians	Inter-national	Hyderabad	19 to 27/08/2010	Intuitionistic Fuzzy Lie Algebra over a Fuzzy field
Dr. Beena.K.Anto (Dept. of Botany)	Herbs & Herbal	National	St. Joseph's College, Irinjalakuda	30/09/2010	Immunity giving plants
Dr.Sr. Lilly K O (Dept. of chemistry)	National seminar on Herbs and Herbal products	National	.Dept of Botany St.Joseph's college ,IJK	29 to 30/09/2010	<i>In vitro</i> and <i>in vivo</i> cytotoxicity of Berberis aristata
Dr.Sr.Anis K V (Dept. of Zoology)	Herbs & Herbal Products	National	St.Joseph's College, Irinjalakuda	30/09/ 2010	Hepatoprotective activity of berberine
Dr.Egy.T.Paul (Dept. of Botany)	Modern Methods in Herbal drug development	National	St. Joseph's College, Irinjalakuda	30/09/2010	Ash analysis of
Mariya Paul (Dept. of Botany)	Herbs and Herbal products	National	St. Joseph's College, Irinjalakuda	30/09/2010	Invitro propagation techniques in Sauropus androgynous
Meena Thomas (Dept. of Botany)	Herbs and Herbal products	National	St. Joseph's College, Irinjalakuda	30/09/2010	Antibacterial activity
Lissy Anto P (Dept. of Mathematics)	Symposium on synthetic biology	National	University of Kerala, Thiruvananthapuram	07 to 09/10/2010	Correlation Analysis Of Knot Protein
Dr. Asha Thomas (Dept. of English)	Children's Literature	Internati onal	Bharath Mata college, Thrikkakara	19 to 20/11/2010	A study of Anne Sexton's "Cinderella", "Rapunzel" and

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					“Briar Rose (Sleeping Beauty)”
Mr. Sony Augustine (Dept. of English)	Children’s Literature	International	Bharath Mata college, Thrikkakara	19 to 20/11/2010	A Postcolonial reading of Rudyard Kipling’s <i>Jungle Book</i>
Ms. Anju Susan John (Dept. of English)	International Seminar in Children’s Literature	International	Bharath Mata college, Thrikkakara	19 to 20/11/2010	TheGalactic Fairy scape: Its Sexist Agenda
Ms. Pretty John (Dept. of English)	Children’s Literature	International	Bharath Mata college, Thrikkakara	19 to 20/11/2010	Anti-war elements in Totochan
Dr. Shali Anthappan (Dept. of English)	VI International writers festival India	International	Kafka Inter-continental India inter cultural association	04/12/2010	Power and peace
Ms. Liji Maliakkal (Dept. of Economics)	Changing faces of women empowerment	National	Vimala college	13 to 14/01/2011	Inter linkages between micro finance, SHG and Women empowerment
Dr.Valsa John C & Liji K T (Dept. of Economics)	Changing Faces of Women Empowerment	National	Vimala College	13 to 14/01/2011	Women Empowerment and Government
Dr.Valsa John C& Liji K T (Dept. of Economics)	Empowerment Through Entrepreneurship	National	St Joseph’s college, Irinjalakuda	19 to 20/01/2011	Entrepreneurship and Education
Ms.Liji Maliakkal & Ms.Sari T C (Dept. of Economics)	Empowerment Through Entrepreneurship	National	St Joseph’s college, Irinjalakuda	19 to 20/01/2011	A Projection of Entrepreneurial Development programme for women in India
Dr.Philo Francis & Ms.Shine Paul	Global Financial Crisis	National	St.Alberts college, Ernakulum	20 to 21/01/2011	The impact of Global economic crisis on Indian

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(Dept. of Commerce)					Banking sector
Mr.Stalin Raphel (Department of Physical education)	Sports psychology national conference	National	Acharya Nagarjuna University, Guntur	07 to 09/02/2011	Effect Of Team Cohesion intervention Programme On Competitive State Anxiety Among Football Players
Sr. Jessie K.C. (Dept. of Social Work)	Social Exclusion of Women in Unorganized Sector: A study based on Kerala	National	Gandhigram Rural University, Dindigul, Tamil Nadu	10/02/ 2011	Social Exclusion of Women in Unorganized Sector: A Study Based of Kerala
Ms. Rameena (Department of English)	Images of women in World Literature	National	Kongunadu Arts & Science College, Coimbatore	15/02/2011	Epitome of Womanhood as rendered in R.K. Narayan's 'The Dark Room'.
Ms. Sandhya (Department of English)	Images of women in World Literature	National	Kongunadu Arts & Science College, Coimbatore	15/02/2011	Truma of a house wife: Jaya in Sasidesstante's 'That Long Silence'.
Sr. Jessie K.C (Dept. of Social Work)	Inclusive Growth in India-A Re-look into the Service Delivery System in Rural Areas	National	Gandhigram Rural University, Dindigul, Tamil Nadu	21/02/2011	Economic empowerment of women through SHGs:- A study based of Kerala
Dr.Sr.Rose Anto (Department of Hindi)	U.G.C. National Seminar in Samakaleen Samaj Mem Sthri Ke Badhalthe Chehare: Hindi Sahithya Ki Ek Chalak	National	St Joseph's college, Irinjalakuda	23 to 24 /02/2011	Mohan Rakesh Ke Natak Mem Sthri
Ms. Lisamma	Samakaleen	U.G.C.	St Joseph's	23 to 24	Mamatha Kaliya

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John (Department of Hindi)	Samaj Mem Sthri Ke Badhalthe Chehare: Hindi Sahithya Ki Ek Chalak	National Seminar	college, Irinjalakuda	/02/2011	Ke Kahaniyom Mem Sthri Ke Badhalthe Swaroop
Dr.Philo Francis & Ms.Shine Paul (Dept. of Commerce)	Dynamics of Management	National	University of Calicut	21 to 22/03/2011	The Role of Banks in Servicing MSME Sector
Dr.Jancy Davy & Ms.Shine Paul (Dept. of Commerce)	Inflation Management: Myths and Realities	National	St. Philomina's college, Mysore	28 to 29/03/2011	Food Inflation: An Analysis of Food Industry in India
Dr.Sr.Rose Anto (Department of Hindi)	Hindi Sahithya Sammelan, Prayag	National Seminar	Haridwar,U. P.	29 to 31/03/2011	Sahithya: Samakaleenatha Banam Saswathatha- Kabeer Sahithya Ke Sandharbh Mem.
Dr.Valsa John C& Liji K T (Dept. of Economics)	Innovations and inclusion in banking issues,strategies and options	Inter- national	Kannur University	03/04/2011	Percepton of ATM users –A Case study

***i) Publications in International, National, Regional and Other Journals***

The Research papers of the members of faculty of the college found space in some of the reputed international, national and regional professional journals. The faculty has presented papers in **9** international and **22** national conferences both in India and abroad. The faculty has also shown enthusiasm in publishing their articles in **9** international, **11** national and one in other journals .The articles presented in the conference have also been published in the proceedings of conferences and edited books .Two books have been brought out by the faculty. Details of these publications are shown below:

**Table B. 17**  
**Publication of Research papers in International Journals by Faculty**

<b>Name of the Faculty</b>	<b>Title of The Article</b>	<b>Name of The Journal</b>	<b>Year, Volume, age Number</b>
Mr. Stalin Raphel (Dept. of Physical Education)	Evaluation of Body Composition and Somatotype Characteristics of Male Track and Field Athletes in India	Journal of Experimental Sciences	2010, Vol 1, Issue 11 Pg no 7-10
Dr. Philomina M T (Dept. of Mathematics)	Bohr- Type Compactification of Hausdorff Frame-groups	International Journal of Mathematical Sciences	Vol. 9, No. 3-4, July-December 2010, PP 421-430
Dr.Mangalambal N.R. (Dept. of Mathematics)	k-topologies on E-compactifications	International Electronic Journal of Pure and Applied Mathematics	Volume 1 No. 3, 2010, 279-285
Dr.Mangalambal N.R. (Dept. of Mathematics)	E-compactification through classes of functions	International, Mathematical Forum	Vol 6, 2011, No.32, 1573-1580
Dr. Rani Joy (Dept. of English)	Literary Texts in cultural contexts	Asian conference proceedings	2010, pp 2056-2061
Dr. Asha Thomas (Dept. of English)	A study of Anne Sexton's "Cinderella", "Rapunzel"	Re-reading classics in children Literature	2011, 215-218
Ms. Pretty John (Dept. of English)	(Anti)-War elements in Tetsuko Kuroyonagi Tottochan	Re-reading classics in children Literature	2011, 258-263
Mr. Sony Augustine (Dept. of English)	The Jungle Book: A post colonial perspective	Re-reading classics in children Literature	2011, 168-173

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Ms. Anju Susan (Dept. of English)	The galatic fairy scope: Its genderlect and sexist agenda	Re-reading classics in children Literature	2011, 62-68
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**Table B. 18**  
**Publication of Research papers in National Journals by Faculty**

<b>Name of The Faculty</b>	<b>Title of the Article</b>	<b>Name of the Journal</b>	<b>Year, Volume, Page Number</b>
Ms. Teena Thomas ( Dept. of Commerce &Management)	A study on customer satisfaction towards the usage of talcum powder in Thrissur	Rays	2011, Vol.9, No.1, pp-76-72
Ms.Shine Paul ( Dept. of Commerce &Management)	The Impact Of Global Economic Crisis On Nri's Of Kerala	Rays	2011, Vol.9, No.1, pp 47-52
Dr.Beena Anto K. ( Dept. of Botany)	Temperature effect on germinating pea	RAYS	2011, Vol.9, No.1, pp-60-70
Dr.Valsa John C ( Dept. of Economics)	Growth performance of toilet soap industry in Kerala	Rays	2011, Vol.9, No.1, pp-15-26
Dr. Pearly Sebastian Chittilappilly ( Dept. of Chemistry)	Catalytic study of Schiff base complex of Neodymium.	Rays	2011, vol.9, No.1, pp 27-36
Dr. Sarala Joyce Christopher ( Dept. of English)	The Multilayerd Vision of V.S. Naipaul	Pursuits 2010	Vol.8, pp 16-19
Dr. Sarala Joyce Christopher ( Dept. of English)	Mr. Stone, Naipaul's English Companion	Rays	Vol.9, No.1, 2011, pp 71-75
Ms.Anju Susan John ( Dept. of English)	Larkin, The Poet who said "No" to Romance	Rays	Vol.9, No.1, 2011, pp 9-12
Dr.Sr.Rose Anto ( Dept. of Hindi)	Manav Prakrithi Ke Sache Paraki Thulasidas	RAYS	2011 ,Volume 9 Page No. 13
Ms. Lisamma John ( Dept. of Hindi)	Premchand ki <i>booty ka ki</i> kahani ka punar pad	RAYS	2011 March Volume 9 p. 44

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Dr.Sr.Anis K V ( Dept. of Zoology)	A Study On The Nutrition In Teenagers And Associated Problems	RAYS	2011 Vol.9, No.1, pp 1-9
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**Table B. 19****Publication of Research Papers in Other Journals by Faculty**

<b>Name of The Faculty</b>	<b>Title of The Article</b>	<b>Name of The Journal</b>	<b>Year, Volume, Page Number</b>
Sr. Jessy K C (Dept. of Social Work)	Disintegration of family due to Alcoholism: Case studies from Alcoholic Anonymous in Kerala	UGC sponsored National Seminar on Family Youth and Futures, 4- 5/02/2010	2010, Code: FYF 03

**Table B. 20****Publication of Books by Faculty**

<b>Name Of The Faculty</b>	<b>Title Of The Book</b>	<b>Name Of The Publisher</b>	<b>Year</b>
Dr. Sr. Rosa K.D. (Dept. of Commerce)	Women Empowerment- The Impact Of Employment	Abhijeet Publications, Delhi	July 2010

**Table B. 21****Publication of Articles in Books by the Faculty**

<b>The Faculty &amp; the Department</b>	<b>Title of The Article</b>	<b>Name of The Book</b>	<b>Year &amp; Page Number</b>
Dr. Sr. Resmi (Dept. of History )	From Invisibility To Visibility: Women Spirituality, Inculturation And Feminist Theology.	The Church and Culture In India- Inculturation: Theory And Practise	2010 217-230

Table B. 22

**Presentation of Papers in Conferences & Publication in Seminar Proceedings by the Faculty:**

<b>Faculty &amp; Department</b>	<b>Details of Conference with Date &amp; Venue</b>	<b>Paper</b>	<b>Pages in the Proceedings</b>
Dr. Beena K Anto (Dept. of Botany )	National Conference on Herbs & Herbal Products, 30-9-2010, St. Joseph's College, Irinjalakuda	Immunity Giving Plants	6-8
Dr. Egy T Paul (Dept. of Botany )		Ash Analysis of Rauvolfia Serpentina	8-11
Ms. Meena Thomas (Dept. of Botany)		Antibacterial Activity	11-13
Ms. Maria Paul (Dept. of Botany)		Invitro Propagation Techniques in Sauropus Androgynous	13-15
Sr. Lissy Anto P (Dept. of Mathematics)	97 <sup>TH</sup> Indian Science Congress (National) 3-7 January 2010 Thiruvananthapuram	Spectral Markers for knotted core of proteins	63-65
	Bioinformatica Indica (National Conference) 11-13 January 2010, Thiruvananthapuram	Computational Phylogenic Reconstruction of Knot Proteins	95-98
	Biodesign India October 7-9 2010, Thiruvananthapuram	Correlation Analysis Of Knot Protein	49
Dr.Geetha K V &Dr.Mangalambal (Dept. of Mathematics)	48 <sup>th</sup> International Congress of Mathematicians , 19-27 August 2010, Hyderabad	Abelian and Tauberian Theorems for the Laplace Tranformations on Duals of Ordered Topological	270



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		Vector Spaces	
Dr.Lilly P.L & Mr.P .L. Antony (Dept. of Mathematics)		Intuitionistic Fuzzy Lie Algebra over a Fuzzy field	181
Dr. Asha Thomas (Dept. of English)	International Conference on (Re)-Reading Classics in Children's Literature Bharath Matha College, Thrikkakara, Kochi, 19, 20 November 2010	A Study of Anne Sexton's "Cinderella", "Rapunzel" and "Briar Rose (Sleeping Beauty)"	215-218
Dr. Valsa John C, Liji K T & Liji Maliakkal, Sari T.C. (Dept. of Economics )	National Seminar on Changing Faces of Women Empowerment Vimala college, Thrissur 13,14 January 2011	Women Empowerment & Government	12-13
	National Seminar on Women Empowerment Through Enterprenurship. St. Joseph's College, Irinjalakuda 19 & 20 January 2011	Women Empowerment & Education	71-79 80-89
Dr. Valsa John C & Ms Liji K T (Dept. of Economics )	International Conference on Innovations and Inclusion in Banking issues: Strategies & Options. 3,4 February 2011, Kannur University	Impact of ATM	65

**Table B. 23**

**Details of Software Packages/ Digital Course Material Prepared by the Faculty based on Calicut University Syllabus during the year 2010-11 for class-room application**

Department	Faculty	Course Materials	Course
	K I Thomas	Marketing Management	
	Leema Jose	Human Resource Management	
	Leena Anu	Cost Accounting	

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Commerce & Management	Asha Alphonse	Culture And Civilization	BBA
	Annie Rajan	Quantitative Techniques	
	Liby Lins	Financial Management	
	Teena Thomas	Financial Accounting	
	Shincy Vijayan	Numerical Skills	
	Sheeja K P	General Informatics	
	Michalle Vivera	Entrepreneurship Development	
Commerce & Management	Dr.Philo Francis	1.Indian Financial Systems 2.Accounting for Managerial decisions 3.Strategic Management	M.Com
	Dr. Jancy Davy	1.Income Tax 2.Advanced Corporate Accounting	
	Vijaya E.S.	Business Environment	
	Sibin Lazar	1.Management Information System 2.Enterprise Resource Planning 3.IT for Business	
	Ms. Shine Paul	1.Quantitative Techniques 2.Operations Research 3.International Finance	
	Dhanya M Babu	1.Human Resource Management 2.Investment Management	
Chemistry	Nimi Varghese	1.Financial Management 2.Organisational Behaviour 3.International Business	III B.Sc Chem. & M.Sc Chem.
	Ms. Mary Augustine	Ball & Stick Models for OHP Application	
	Dr. Pearly Sebastin	Straw models, ball & stick Models	
	Dr.Sr.Lilly K O& Ms.Vandana P V	Crystal models Crystal Models	
Malayalam	Litty Chacko	Malayalam and internet	II Sem. Degree
Hindi	Dr. Sr. Rose Anto	Keral ki Samskritik Vivagath	IV Sem. Degree
Mathematics	Sr. Lissy Anto P	Hostel Accounting Package	College Hostel

**Table B. 24**  
**Department Publications and Manuscripts of the year**

Department	Publication/ Manuscripts	Frequency
Biotechnology	Biotech focus vol-8 (Mass.)	Annual
	Bioexplore Vol-3(Mass.)	Annual
Botany	<i>Thusharam (Mass.)</i>	Annual
Economics	'ECONOMIQUE' (Mass.)	Annual
History	Paithrukam (Mass.)	Annual
Zoology	Zooquest- (Mass.)	Annual
	Seminar Proceedings	
Physics	RESONARE 2010-11 (Pub)	Annual
Chemistry	Alchemy (pub.)	Annual
	Chem Stars (Mss.)	Annual
	Crucibles of Learning (Mss)	Annual
Mathematics	Mathziana (Pub.)	Annual
	Proceedings of the International Seminar on Recent Trends in Topology & its Applications & Annual Conference of Kerala Mathematical Association (KMA). 19-21 March 2010	Annual
English	I D C Manuscript-MINERVA	Annual
	II DC Manuscript-COALESSENCE	
	II DC Manuscript-HORIZON	
Hindi	Sahithya	Annual

### 9. Research Projects: Ongoing and Completed

As suggested by the NAAC Accreditation Peer Team, a definite leap has been made in the research activities of the college.

#### (a) Projects Undertaken by the Faculty

The college has 16 research projects to its credit. A list of the research engagements of the institution is furnished below:

**Table B. 25**  
**Details of the Faculty Research Projects**

Details of the Faculty	Details of the Project with tenure & Agency	Outlay Rs.	Status
Dr.Beena Anto K (Botany Department)	Biodiversity of anti diabetic plants and its tissue culture aspect (Two year UGC	1,40,000	On Going

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	Minor project)		
Dr.ValsaJohn C& Liji.K.T (Economics Department )	Pattern of migration,remittance and employment status among migrant workers of Kerala (18 months UGC Minor project)	50,000	On going
Dr. Sr.Resmi (History Department )	Cultural Heritage of Irinjalakuda (18 months UGC Minor project)	50,000	Completed
Ms.Litty Chacko (Dept. of Malayalam)	The Cultural Traditions of Kerala Nasrani: A Folklore study based on Veeraraghavapattayam of Thazhekkadu church (18 months UGC Minor project)	75, 000	On going
Dr. Bincy Varghese (Chemistry Department)	Preparation and characteization of chiral ligand complexes of transition metals immobilized on zirconia surface and to test its effectiveness in asymmetric catalysis (18 months UGC minor project)	65,000	Completed
Dr.Pearly Sebastian Chittilappilly (Chemistry Department)	Studies on some Schiff base complexes of catalytically important metals (18 months UGC minor project)	85,000	Completed
Dr.Sr. Lilly K O (Chemistry Department)	Biological studies of halogenated Copper(II) and Nickel(II) Schiff base complexes (18 months UGC minor project)	1,00,000	Completed
Dr.Geetha K.V (Mathematics Department )	A Different Approach to Generalized functions and Integral Transforms (2 year UGC minor project )	85,000	Completed
Dr.Philomina M.T (Mathematics Department)	Theory of Frames and Its Application to Computer Science (2 year UGC minor project )	80,000	Completed
Ms.Rani M J (Mathematics Department )	Intuitionistic fuzzy lattices and their applications (2 year UGC minor project )	1,00,000	On going
Dr.Mangalambal N R (Mathematics Department )	On Ordered sheaves (2 year UGC minor project )	1,00,000	On going

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Mr.Stalin Raphel (Physical Education Department )	Goal orientation, Perceived Motivational Climate, Causal Dimensions and Sources of SportsConfidence among Football Players of Kerala (2 year UGC minor project )	75,000	Ongoing
Dr. Rani Paul Ukkan (English Department )	English in Scientific Research (18 months UGC minor project )	35,000	On going
Dr. Asha Thomas (English Department )	The cultural Psychological and Linguistic impact of exclusive children's channels on the pre-adolescent child. (18 months UGC minor project )	1,43,000	On going
Ms. Pretty John (English Department )	The Consciousness of a Latina writer: Echoes of Gender in black and white in Julia Alvarez's <i>Saving The World</i> (18 months UGC minor project )	1,42, 500	On going
Mr. Sony Augustine (English Department )	Revisiting Theology: A Hermeneutical Study of Jose Saramago's The Gospel According to Jesus Christ. (18 months UGC minor project )	1,45, 000	On going

Note: In addition to the above a KSESTC (Kerala state Environment, Science & Technology Council) PG student project of Rs. 8,000 outlay of one year tenure is also going on in the Chemistry Department under the guidance of Dr. Bincy Varghese .

**(b) Faculty as Editors & Reviewers**

The faculty of the college hold positions of repute as editors and reviewers of regional, national and international professional journals. A list of them is given below:

**Table B. 26**  
**Faculty as Editors & Reviewers**

Details of the Faculty	Name of the Journal & Publishers
Dr. P.L. Lilly Mathematics Department	Reviewer International Publications of American Mathematical Society
Ms.Litty Chacko, Malayalam Department	Editor, Nattuvettam Seminar Proceedings, published by Department of Malayalam, St. Joseph's College, Irinjalakuda
Dr. Pearly Sebastian Chemistry Department	Editors:

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Dr. Sarala Joyce C English Department	<i>Rays</i> : Multidisciplinary Research Journal of St. Joseph's College, Irinjalakuda
Dr.Mangalambal Mathematics Department	Member, Editorial Board Bulletin of Kerala Mathematics Association
Dr.Lilly P.L & Dr.N R Mangalambal Mathematics Department	Member, Editorial Board Mathziana, Journal of Department of Mathematics
Mr. Stalin Raphel Physical Education Department	Member, Editorial Board <i>Voice of Sports</i> : Published by Association of College Teachers in Physical Education, University of Calicut
Dr. Asha Thomas English Department	Staff Editor Sibyl, the College Magazine (2010-11) St. Joseph's College, Irinjalakuda

**(c) Seminars attended by the faculty**

To improve the quality of teaching and enhance the over all level of knowledge of the faculty they are always persuaded to attend seminars and workshops conducted both within and outside the state. Records show that the faculty attended 13 International, 66 National, 35 Regional and 20 other seminars during the year 2010-11. Details are as follow:

**(i) International Seminars**

**Table B. 27**  
**International Seminars attended by the Faculty**

Sl.No.	Details of the Faculty	Theme & Dates of the Seminar	Organizers & Venue
1.	Dr.Valsa John (Economics Department)	Innovations and Inclusion in Banking: Issues, Strategies &Options: 3,4 Feb 2011	Kannur University
2	Liji K T (Economics Department)		
•	Sr. Neena (History Department )	Religions, Dialogue, and Society: Theological Reflections in a Pluralistic World. 3-5 Dec. 2010	The Institution of Theology, Trichur

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4	Sr.Jessy K.C (Social Work Department)	Eliminating Hunger and Poverty 7-9 August 2010	Chennai
5	Dr. Sr. Lilly K O (Chemistry Department)	The Green Path to Sustainability: Prospects and Challenges, 7-9 July 2010	Assumption College, Changanasserry
6	Dr. Mangalambal (Mathematics Department)	International Congress of Mathematians 2010 18-27 August 2010	International Mathematical Union Hyderabad
7	Dr. Sr.Lilly P L (Mathematics Department)		
8	Dr. Rani Paul Ukken (English Department )	Asian Literary Conference 18 to 21 June, 2010	Osaka, Japan
9	Dr. Asha Thomas (English Department )	Re-reading Children's Literature 19, 20 November 2010	Bharat Mata College, Kochi
10	Ms.Pretty John (English Department)		
11	Mr.Sony Augustine (English Department)		
12	Ms.Anju Susan John (English Department)		
13	Dr. Shaly Anthappan (English Department)		

**(ii) National Seminars attended by the faculty**

**Table B. 28**  
**National Seminars attended by the Faculty**

<b>The Faculty &amp; the Department</b>	<b>Thrust Area</b>	<b>Place</b>	<b>Year &amp; Date</b>
Dr. Beena.K.Anto (Dept. of Botany)		St. Joseph's College, Irinjalakuda	
Dr. Egy.T.Paul			

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(Dept. of Botany)	Herbs And Herbal Products		30 September 2010
Ms. Meena Thomas (Dept. of Botany)			
Ms. Mariya Paul (Dept. of Botany)			
Dr. Beena.K.Anto (Dept. of Botany)	Current trends in Chemistry	St.Joseph' s College,Irinjalakuda	03- 04/03/2011
Dr. Egy.T.Paul (Dept. of Botany)			
Ms. Meena Thomas (Dept. of Botany)			
Ms. Mariya Paul (Dept. of Botany)			
Dr. Philo Francis (Dept. of Commerce)	Enhancement and sustenance of quality in Higher Education – Widening Horizons	St. Xavier's College, Aluva	23, 24 Feb. 2011
Dr.Philo Francis (Dept. of Commerce)	Global Financial Crisis	St.Alberts College, Ernakulum	20-21 Jan 2011
Ms.Shine Paul (Dept. of Commerce)			
Dr.Philo Francis (Dept. of Commerce)	Dynamics Of Management	University Of Calicut	21-22 March, 2011
Ms.Shine Paul (Dept. of Commerce)			
Dr. Jancy Davy (Dept. of Commerce)	Inflation : Management: Myths And Realities	St. Philomina's College, Mysore	28, 29 Mar 2011
Mr. Sibin Lazar (Dept. of Commerce)	Intellectual Property Rights	MES Asmabi College, Kodungallore	25 January 2011
Dr. Valsa John C (Dept. of Economics)	Changing Faces Of Women Empowerment	Vimala College Thrissur	13&14 <sup>th</sup> January 2011
Ms.Liji K T (Dept. of Economics)			
Ms.Liji Maliakkal (Dept. of Economics)			
Dr.Valsa John C (Dept. of Economics)	Empowerment Through Entrepreneurship	St.Joseph's College Irinjalakuda	19-20 <sup>th</sup> Jan 2011
Ms.Liji K T (Dept. of Economics)			



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Ms.Liji Maliakkal (Dept. of Economics)			
Ms.Sari T C (Dept. of Economics)			
Sr. Neena (Dept. of History)	Effective Communication and Teaching	Andhra Loyola College, Vijayawada	28-30 December 2010
Ms.Biji (Dept. of Social Work)	Medical Social Work	BCM, College, Kottayam	17 Feb. 2011
Ms.Alphonsa K T (Dept. of Zoology)	Advanced Technologies For Waste Treatment	St Joseph's College Irinjalakuda	24-25 February 2011
Ms.Baby J Alappat (Dept. of Zoology)	Advanced Technologies For Waste Treatment		
Dr.Sr.Anis K V (Dept. of Zoology)	Advanced Technologies For Waste Treatment		
Ms.Simi A A (Dept. of Zoology)	Advanced Technologies For Waste Treatment		
Ms.Lissy K Thalakkottur (Dept. of Chemistry)	Current Trends in Chemistry		3 & 4 March 2011
	National Technology Day 2010	CMET-Athani	03 June 2010
Dr. Rosebella K Puthur (Dept. of Chemistry)	Current Trends in Chemistry	St. Joseph's College, Irinjalakuda	3&4 March 2011
Mary Augustine (Dept. of Chemistry)			3&4 March 2011
Ms.Mary Augustine (Dept. of Chemistry)	National seminar on Nanoscience and Nature	MES Asmabi College, P.Vemballur	12,13/1/ 2011
Dr. Pearly Sebastine (Dept. of Chemistry)	Current Trends in Chemistry	St. Joseph's College, Irinjalakuda	3&4 March 2011
Dr. Pearly Sebastine (Dept. of Chemistry)	National seminar on Nanoscience and Nature	MES Asmabi College, P.Vemballur	12,13/1/ 2011
Dr. Deena Antony (Dept. of Chemistry)	Current Trends in Chemistry	St. Joseph's College, Irinjalakuda	3&4 March 2011
Dr. Bincy Varghese (Dept. of Chemistry)			
Dr. Sr. Lilly K O	National seminar cum	Department of Botany,	29, 30 Sept.

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(Dept. of Chemistry)	exhibition on Herbs and herbal products	St. Joseph's College, Irinjalakuda	2010
Dr. Sr. Lilly K O (Dept. of Chemistry)	Current Trends in Chemistry	St. Joseph's College, Irinjalakuda	3&4 March 2011
Ms.Biji C.V (Dept. of Chemistry)			3&4 March 2011
Ms. Vandana P V (Dept. of Chemistry)			3&4 March 2011
Ms. Nonu Davis (Dept. of Chemistry)			3&4 March 2011
Ms.Geetha K.V (Dept. of Mathematics)	Lecture workshop on Some topics in Functional Analysis and Several Complex Variables	Dept. of Mathematics, St. Joseph's College, Irinjalakuda	4-6 January 2011
Ms. Annie Joseph (Dept. of Mathematics)			
Dr. Philomina M.T (Dept. of Mathematics)			
Dr.Mangalambal N.R (Dept. of Mathematics)			
Dr.Sr.Lilly P.L (Dept. of Mathematics)			
Ms.Lilly T.I (Dept. of Mathematics)			
Sr.Siji.P.D (Dept. of Mathematics)			
Ms.Ramyamol P C (Dept. of Mathematics)			
Ms.Sreerashmi I K (Dept. of Mathematics)			
Ms.Santy T Kuriakose (Dept. of Mathematics)			

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Mathematics)			
Ms.Mesily Cyriac (Dept. of Mathematics)			
Dr.Mangalambal (Dept. of Mathematics)			
Sr.Siji.P.D (Dept. of Mathematics)	National Seminar on Classical Mathematics with Applications to Computer Science and Other Areas	St. Mary's College Thrissur	10-12 March 2011
Mr.Stalin Raphel (Dept. of Physical Education)	Sports Psychology	Acharya Nagarjuna University, Guntur	7-9 Feb 2011
Mr.Stalin Raphel (Dept. of Physical Education)	Yoga and Ayurvedic Medicine	E.M.E.A College, Kondoty	8-9/3/11
Dr.Sr.Rose Anto (Dept. of Hindi)	Samakaleen Hindi Sahithya	St. Joseph's College, Irinjalakuda	23-24 Feb 2011
Lisamma John (Dept. of Hindi)			
Ms.K.V.Jiji (Dept. of Hindi)			
Dr.Sr.Rose Anto (Dept. of Hindi)	Hindi Sahithya Sammelan	Haridwar,U.P.	29,30 & 31 March 2011
Ms.Pretty John (Dept. of English)	Semesterization of DC Courses	Carmel College, Mala	17, 18 June 2010
Ms.Pretty John (Dept. of English)	Gender issues	Ethiraj college, Kovai	23-09-2010
Ms.Anju Susan John (Dept. of English)	Gender issues	Ethiraj college, Kovai	23-09-2010
Ms.Namitha K A (Dept. of Physics)	LASER	Christ College, Irinjalakuda	23-09-2010

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### (iii) Regional Level Seminar

**Table B. 29**  
**Regional Seminars attended by the faculty**

Faculty & Department	Thrust Area	Venue	Date
Mr.H.Virginia D’cruz (Dept. of Biotechnology )	Modern Methods Of Herbal Drug Development	Bharath Matha College,Thrikkakara	July 28,29 - 2010
Ms.Sandhya Haridasan (Dept. of Biotechnology)			
Ms. Anaswara Davis (Dept. of Cyber Security)	Perfect Sequence Construction	St .Joseph College Irinjalakuda	04 December 2010
Ms Lilliyan (Dept. of Cyber Security)			
Ms Reshmi (Dept. of Cyber Security)			
Ms Nisha Peter (Dept. of Cyber Security)			
Ms Nisha Raveendran (Dept. of Cyber Security)			
Ms Indu R (Dept. of Cyber Security)			
Ms Lilliyan Cyber Security	Careers in Computer	St. Joseph College, Irinjaklakuda	19-10-10
Ms Nisha Peter (Dept. of Cyber Security)			
Ms.Nisha Raveendran (Dept. of Cyber Security)			
Ms Indu R (Dept. of Cyber Security)			
Ms Lilliyan (Dept. of Cyber Security)	XML Technology	St. Joseph College, Irinjaklakuda	8-10-10
Ms Nisha Raveendran (Dept. of Cyber Security)			
Ms Nisha Peter (Dept. of Cyber Security)			
Ms Indu (Dept. of Cyber Security)			
Dr.Egy T.Paul	Phytochemistry	Bharath Matha	September

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(Dept. of Botany)		College,Thrikkakara	14, 2010
Dr.Philo Francis (Dept. of Commerce)	Semesterization : M.Com Syllabus Restructring	Calicut University	23-24 Nov. 2010
Dr.Valsa John C (Dept. of Economics)	Glimpses Of Indian Art At The British Museum, London	St Joseph's College Irinjalakuda	10-12-2010
Ms.Liji K T (Dept. of Economics)		St Joseph's College Irinjalakuda	10-12-2010
Ms.Liji Maliakkel (Dept. of Economics)			
Dr. Valsa John C (Dept. of Economics)	Teachers Effectivness	St. Joseph's College Irinjalakuda	12-13 July 2010
Ms.Liji Maliakkel (Dept. of Economics)			
Ms.Shari T C (Dept. of Economics)			
Dr.Sr.Resmi (Dept. of History)	A Glimpses Of Indian Art At The British Museum, London	St.Joseph's College, Irinjalakuda	10-12-2010
Ms.Babita (Dept. of History)	Glimpses of Indian Art		10-12-2010
Megha. K.V. History	Linkages In Space And Time: A Perspective on International And Inter- Regional Trade of Keralam.	St.Thomas College Thrissur.	7-3-2011
Sr.Neena (Dept. of History)			
Ms.Megha.K.V. (Dept. of History)	Glimpses Of Indian Art at The British Museum, London.	St.Joseph's College, Irinjalakuda	10-12-2010
Sr.Neena (Dept. of History)	Xavier Board Of Higher Education In India, Regional Meet	St. Teresa's College, Ernakulum	16-10-10
Mr. Krishnaraj (Dept. of Social Work )	Social Analysis	St.Thomas College Thrissur	22-3-2011
Sr. Siji. P. D (Dept. of Mathematics)	Genetic Algorithm - A Practical Implementation and Approach using MATHLAB	D J Academy for Managerial Excellence, Coimbatore	7-1- 2011
Ms.Ramyamol P C (Dept. of Mathematics)	Workshop on Fractals and Applications	Rajagiri School of Engineering and Technology, Kochi	18 December 2010

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Ms.Mesily Cyriac (Dept. of Mathematics )	Workshop on Fractals and Applications	Rajagiri School of Engineering and Technology, Kochi	18 December 2010
Mr.Stalin Raphel (Dept. of Physical Education)	Discussion of the syllabus of Credit and Semester System	Calicut University	26, 27 November 2010

**(iv) Other Seminars attended by the faculty**

**Table B. 30**  
**Other Seminars attended by the Faculty**

<b>Details of the Faculty</b>	<b>Theme</b>	<b>Organizers &amp; Venue</b>	<b>Date</b>
Ms.Namitha K A (Dept. of Physics)	Python	Kerala Varma College,Thrissur	18/02/2011
	Astrophysics	Christ College, Irinjalakuda	07/09/2010
Ms.Babita (Dept. of History)	Biodiversity Tourism	Jawahar Balabhavan, Thrissur	27-09-2010
	Tourism Club District Camp	Peechi	15-01-2011
Dr. Rosabella K Puthur (Dept. of Chemistry)	Curriculum development of PG programme in Chemistry	University of Calicut	26-27/11/2010
Dr.Geetha K.V., Ms.Rani M.J, Ms.Annie Joseph, Dr.Philomina M.T, Dr.Mangalambal N.R, Dr.Sr.Lilly P.L, Ms.Lilly T.I, Sr.Siji.P.D, Ms.Ramyamol P C, Ms.Sreerashmi I K , Ms.Santy T Kuriakose, & Ms.Mesily Cyriac, (Dept. of Mathematics)	Seminar on Perfect Sequence Construction	Dept. of Mathematics, St. Joseph's College, Irinjalakuda	04/12/ 2010

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Dr.Sr.Rose Anto (Dept. of Hindi)	Palliative Care	Thrissur	07-10-2010
Ms.Liji Maliakkal (Dept. of Economics)	One day orientation programme for catholic college teachers	Sahradaya College, Kodakara	26/03/2011
Sr. Asha Maria (Dept. of Economics)	One day orientation programme for catholic college teachers	Sahradaya College, Kodakara	26/03/2011
Ms.Alphonsa.K.T (Dept. of Zoology)	Teacher Effectiveness	St.Joseph's Irinjalakuda	12-13/07/2010

**10. Patents generated, if any**

Nil

**11. New Collaborative research programmes**

**Table B. 31**  
**Details of the collaborative activities**

<b>Name of the Department</b>	<b>Name of the organization</b>	<b>Mode of Collaboration (MoU/MoC)</b>	<b>Beneficiaries received</b>
Botany	Kandamkulathi Ayurvedha Sala	Production Partnership	UG Students
Economics	GTech computers	MoU for Basic Computer Training	UG Students
Mathematics for Cyber security Programme	NIIT, Irinjalakuda	Academic collaboration in the form of student projects	Projects,Educational talks and placement orientation
Physical Education	Kerala State Sports Council	MoU for Sports Hostel Scheme with financial aid and free special coaching	Plus Two and UG, PG Sports persons
	Kanichai Trust, Thrissur	NonMoU Financial support for All Kerala Volleyball Championship	Department
Commerce	Indian Trade Foundation, Kochi	Collaboration for Soft Skill Training (Non MoU)	UG and PG students of Commerce & Management
	Employment Guidance Bureau , Cochin University of	Collaboration in Employment Guidance	UG, PG Final Semester students

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	Science & Technology		
	ACE Computers, Franchisee of Tally, Bangalore	MoU for Certified Tally Training	UG Students
	Tax Study Centre Ernakulam	MOU for Govt. Certified Sales Tax Practitioner Training and Digital Accounting	UG Students
Mathematics	Kerala Mathematical Association	Academic Collaboration	UG,PG and Research students
Zoology	IIT, Delhi	Academic collaboration in the form of Free Faculty support	Students of UG Classes
Physics	Association of Physics Teachers	Collaboration for Advanced learner encouragement like Talent Search Examination	UG graduate science students

**12. Research Grants received from various agencies****Table B.32****Details of Research Grant received from various agencies other than UGC**

Department	Agency	Grant Amount Rs.
Mathematics	Indian Academy of Sciences Bangalore,	94,000

**13. Details of research scholars***(a) Details of the research guides***Table B. 33****Details of the Research Guides**

Name of the Department	Guide	No. of research scholars	Centre of the guide
Commerce	Dr.Philo Francis	2	St. Albert's college, Ernakulam, M.G University
Commerce	Dr.Sr.Rosa K D	To be inducted	St. Albert's college, Ernakulam, M.G University
Chemistry	Dr.Pearly Sebastian	Three applied	St.Joseph's College, Irinjalakuda



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	Chittilappilly		Calicut University
Chemistry	Dr.SR.Lilly.K.O	To be inducted	St.Joseph's College, Irinjalakuda, Calicut University
Mathematics	Dr.Mangalambal N R	5	St.Joseph's College, Irinjalakuda, Calicut University
Mathematics	Dr.Sr.Lilly P L	5	St.Joseph's College, Irinjalakuda, Calicut University
		To be inducted	Bharathamatha College, Thrikkakara, M.G University
		To be inducted	St.Joseph's College, Irinjalakuda, Karpagam University,Coimbatore

*(b) Details of the research students*

**Table B. 34**  
**Details of the research students in the Research Centres**

S.No.	Details of research scholar	Topic	Department	Part Time/ Full Time	Date of Registration
1	Ms Rani M.J. Faculty, St. Joseph's College	Fuzzy Lattices	Maths	Part Time	6-4-2009
2	Ms Geetha K V Faculty, St. Joseph's College	Integral Transforms- Generalized Functions	Maths	Part Time	Conferred PhD on 7-9-2010
3	Mr Madhavadas Faculty, NSS College, Nenmara	Distribution Theory	Maths	Part Time	6-4-2009
4	Ms Deepti , Faculty, SN College , Nattika	Theory of Hyper Function	Maths	Part Time	6-4-2010
5	Ms Mary Elizabeth Antony , Faculty Mar Athanasius College, Kothamangalam	Theory of Frames	Maths	Part Time	6-7-2010
6	Ms Asha Anila Faculty, SN college, Nattika	Cryptography	Maths	Part Time	6-4-2009

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7	Mr Antony P L St. Thomas College, Thrissur	Fuzzy Lialgebra	Maths	Part Time	6-4-2009
8	Mr Joju K T Prajyothi College, Putukkad	Cryptography	Maths	Part Time	6-4-2009
9	Mr Saju T St. Thomas College, Thrissur	Cryptography	Maths	Part Time	31-7-2010
10	Mr. Albert Antony Govt. College, Chalakudi	Fuzzy Matrix	Maths	Part Time	31-7-2010

**14. Citation index and Impact Factor of faculty publications****Table B. 35****Table showing the citation index and impact factor of Faculty publications**

Department	Name of the faculty	Name of the journal	Title of the article	Impact factor
Mathematics	Dr. Sr. Lilly P.L	Communications in Algebra (International) ISSN: 0092-7872	Strictly imaginary roots and purely imaginary roots of BKM Lie super algebras	0.475
		Communications in Algebra (International) ISSN: 0092-7872	Root super multiplicities of some Borchers super algebras	0.475
Botany	Dr. Beena Anto K	Journal of food legume 0970-6380	Seed leachate for evaluating thermo – tolerance in pea and soyabean	3.0
Botany	Dr. Beena Anto K	Journal of legume research 02505371	Electrophoretic variation in seed protein profile of green peas and soyabean	1.2

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### 15. Honours /Awards to the faculty: National and International

Some of the members of our faculty are recipients of honours and awards. Given below is a list of them:

#### Awards

- **TEACHER OF THE YEAR AWARD:** Instituted by Pavanatma Educational Agency to the teacher of a college judged best based on the academic performance and social commitment of the teacher.
- **RESEARCHER OF THE YEAR AWARD:** Instituted by Pavanatma Educational Agency to a dedicated and committed researcher, who is also a teacher in a college. The award is given separately for Science and Social Sciences stream.

#### Awardees of the year

- Best Teacher: Dr. Sr. Lilly P.L. Department of Mathematics
- Best Researcher: Arts and Social Sciences: Mr. Stalin Raphael, Department of Physical Education

### 16. Internal Resources Generated:

During the year, the college generated an amount of Rs. 99.02 lakhs as Internal Resources. Details are furnished below:

**Table B. 36**  
**Internal Resources Generated**

Particulars	Amount Rs.
Fees collected for the self financing courses	60,08,951/-
Contribution made by the Management	18,00,000/-
National Seminar-Advertisement charges received	64,600/-
College Development Fund	3,46,000/-
Donation from external sources	4,95,000/-
PTWA Fund	11,87,770/-
Total	99,02,321/-

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### 17. Details of Departments getting assistance /recognition under SAP, COSIST

(ASSIST)/DST, FIST, and other programmes: Nil

### 18. Community services

The most important channels through which the students reach out to the Society are the National Service Scheme, National Cadet Corps, Compulsory Social Service, All India Catholic University Federation (AICUF) and Community Aid and Sponsorship Programme (CASP) operating actively in the college round the year. Two members of our faculty serve as part time counsellors in 'Prathyasa', a crisis intervention centre affiliated to 'Be frienders India'. One of them is also a member of Lok Adalat, Irinjalakuda.

#### (a) National Service Scheme

The college has two units of the NSS with a total strength of 200 volunteers. During the year the units focused on activities such as blood donation, campaigns, cleaning, greening the campus and public places, planting trees and setting up of gardens as usual. The total number of programmes held during the year was 23. Details are furnished in the following table:

**Table B. 37**  
**NSS Programmes 2010-11**

Sl. No.	Date	Event
1.	07/06/2010	World Environment Day was celebrated planting the saplings.
2.	14/06/2010	Blood donation camp with 85 donors
3.	30/06/2010	Debate on politics in the campus.
4.	23/09/2010	Essay competition on child abuse , abuse of mobile phone and greening the campus
5.	24/09/2010	NSS Day
6.	01/10/2010	Blood donation camp with 150 donars
7.	Daily sessions for two months	Tailoring class
8.	01-12-2010	World AIDS day Celebration
9.	Every Saturday the year.	Orientation classes and seminars for the Volunteers
10.	22-06-2010	Seminar on Drug abuse
11.	24-06-2010	Seminar on Prostitution

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12.	08-07-2010	Seminar on Ragging
13.	20-07-2010	Seminar on Reading
14.	11-08-2010	Essay competition on Youth and Society
15.	31-07-2010	Essay competition on abuse of Mobile phones
16.	14-08-2010	Debate on “Career for women – a boon or bane”
17.	Twice during the year	The public road was cleaned from Kombara junction till Chanthakkunnu (almost 2 kms) as directed by the Municipality
18.	25-09-2010	Debate on “Capital Punishment”
19.	15-09-2010	Laying of the foundation stones of the houses built and gifted to two of our students.
20.	23-10-2010	Essay competition on “greening the campus”
21.	24-11-2010	Visit to near by Anganwadi
22.	02-02-2011	Spectacles worth Rs.12,000 sponsored for 42 visually impaired dwellers of the Nadavarambu Colony
23.	10-01-2011	Eye operation, post-surgical treatment and accommodation during the period of treatment sponsored for 3 visually impaired beneficiaries of Nadavarambu colony.

**Table B. 38**  
**NSS Camps conducted**

Sl.No.	Date	Camp	Resource Person
1.	26 /12/2010 to 01/01/2011	Seven day camp held in the adopted village of Nadavarambu	For details of Resource Persons please see brochure attached
2.	14-02-2011	Mini camp held in the college.	Dr. Ancy George

***(b) Compulsory Social Service Scheme***

C.S.S. activities in the college are carried out under the guidance and supervision of the Faculty Co-ordinators Dr. Sr. Christy and Ms. Vijaya E.S. At the beginning of the academic year, C.S.S. leaders were elected for each class. Periodical meetings of class teachers and C.S.S. leaders were held to give instructions regarding the planning and organizing of the C.S.S. activities of the year. Year plan consisting of a work schedule of ten days of three hours each was drawn out for all classes at the beginning of the year. October 2 was declared a Special Cleaning-day for CSS in honour of the Father of Nation. On that day, the whole student body was deployed for cleaning the class rooms and the whole campus.

The campus has been divided into various plots and allotted to various batches of students for regular upkeep and maintenance of the campus the green and the clean way. A specific time every week is assigned for this work. . The Compulsory Social Work sessions of the students also include visits to the houses of the disabled and the destitutes like Santhi Sadan, Prateeksha Bhavan, Santhwana Sadan and Providence House at Irinjalakuda. They entertain them and interact with them, and such occasions turn out to be moments of happiness and diversion in their otherwise dull and monotonous life. Students along with their class teachers undertook out-reach trips to Asha Bhavan at Annamanada, Asha Nilayam at Kottanellur, Mercy Home at Mannuthy, Abhaya Bhavan at Porathussery, Special School under tropical health foundation at Kunnankulam, Harmony Dementia Centre at Kottapady, Divyakarunya Ashram at Vallakkunnu, Kaipamangalam Beech and Amma at Mothirakkanny. Such trips help a lot to inculcate humanitarian values in the students. Students attended classes on discipline, cleanliness, cancer-cure, AIDS and Personality Development organized by the CSS unit during the year .

***(c) Community Aided Sponsorship Programme (CASP)***

The activities of the CASP for the year 2010-2011 were inaugurated with the Moral School Camp in the month of May. The Camp was inaugurated by Prof. K. Chandran, Prof. (Retd.), Department of Chemistry, Christ College. About 75 children attended the camp. The five days camp was an unusual experience to the participants as it offered them a venue to exhibit their talents. The camp also had programmes that inculcated values relevant to their lives. The parents meet every second Saturday of the month to chart out the programmes. At the beginning of the academic year, books and uniforms were distributed free of cost to the deserving and the needy. Academic support programmes in the form of tuition, appraisal of academic performance and house visits were conducted during the year and a Data Bank has been prepared. Medical assistance was given to one of the CASP members under the Medical Insurance Scheme. The CASP members celebrated Onam, Children's Day and Christmas for those who could not afford such celebrations for want of money. A programme was organized for the

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members on Promotive Behavioral Practices. The session was handled by Sr. Jesmin, the counselor, Darsana Counseling Center.

### *(d) AICUF*

The AICUF Unit in our College stands to create a Christian atmosphere in the College Campus. On the day of the re-opening of the college, a Prayer service was organized in the college auditorium by AICUF members to infuse a spiritual ambience into the campus. A Prayer meeting was arranged in connection with the Founder's Day on June 7. The Feast of Sacred Heart of Jesus was also celebrated in a special way.

**Table B. 39**  
**Activities of All India Catholic Union Federation**

Sl. No.	Activity	Date	Target Audience
1.	Prayer Meeting to mark the commencement of the new academic year	01/06/2010	All Catholic students
2.	Prayer Meeting to mark Feast of Blessed Mariam Thressia	07/06/2010	All students
3.	Monthly Holy Mass	First Friday	All Catholic students
4.	Induction programme	30/06/2010	The Freshers
5.	Spiritual Awareness class	18/07/2010	The Freshers
6.	Freshers camp	01/08/2010	The Freshers
7.	Friendship Day	03/08/2010	Open to all Students
8.	Zonal Freshers' Camp at St. Mary's College, Thrissur	08/08/2010 to 10/08/2010	Eight students
9.	Folk Song Contest	08/09/2010	Open to all students
10.	Formal Inauguration of AICUF by Shri C L Jose	18/09/2010	Open to all Students
11.	Annual Prize Distribution Event	18/09/2010	Open to all Students
12.	State-level Exposure Camp with Adhivasis	25/09/2010 to 29/09/2010, Wyanad (Echom)	10 students
13.	Zonal Leadership Camp, Devamatha School, Thrissur	05/10/2010	8 students
14.	Rosary for Leaders of AICUF	06/10/2010 to 19/10/2010	All Catholic students
15.	Annual Retreat	21/10/2010 to 23/10/2010	All Catholic students

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16.	State-level Social Awareness Camp at Christ College, Irinjalakuda	25-27/10/2010	5 students
17.	Xavier Board Seminar on Youth and Culture	26/11/2010	Active members of AICUF
18.	AIDS Day Awareness Program	01/12/2010	Open to all students
19.	Old Age Home Visit	18/12/2010	Active members of AICUF
20.	Christmas Day Celebration	18/12/2010	Open to all students
21.	Fund Raising for CASP	18/12/2010	Active members of AICUF
22.	Outreach programme as New Year celebration	03/01/2011	Members of "Santhwana Sadan."
23.	Election	14/01/2011	All students
24.	Essay Competition on Impact of Globalization on student movement	16/01/2011	All students

**(e) National Cadet Corps**

The College has a unit of 56 all-women Army NCC cadets under the charge of a Lady Lieutenant (ANO) who is also a member of the Faculty. The National Cadet corps (NCC) of our college made an outstanding performance in the year 2010-2011 and the activities are summarised in the table below:

**Table B. 40**  
**Activities of National Cadet Corps**

Sl. No	Activity	Dates	Participants
1	Haritha Keralam: Greening Mission	25 June 2010	All students
2	Independence day Celebration	15 Aug. 2010	All students
3	AIDS Awareness Rally	01 Dec. 2010	All cadets
4	Seminar on Career Openings in Armed Forces	24 Jan. 2011	30 cadets
5	Combined Annual Training Camp	Onam Holidays	30 cadets
6	Combined Annual Training Camp	Christmas Holidays	25 cadets
7	Hospital Attachment Camp, INS Sanjeevini, Naval Base, Kochi	1-9 April 2011	Sincy Xavier



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### ***(f) Fine Arts Club:***

The Fine Arts Club began the year's programme on 30<sup>th</sup> June 2010 with a grand welcome dance it organized for the Fresher students on the theme of Light, Life and Love, the motto of the college. Next programme of the year was the Talent Hunt, an exercise to identify talented artists from among the freshers for imparting training in various art forms. The event was on 03 August 2010 in which the freshers participated with great vigour and spirit. They were grouped into 4 Houses to ensure keen competition. The Fine Arts Club had its next performing day on 24 September 2010, the day on which the activities of the College Union was inaugurated. The Annual Fine Arts Festival with competitions in every conceivable item, off-stage as well as on-stage, began on 29 September 2010. Grouped on the basis of their class, the students participated in large numbers in the festival that went on for almost a week culminating on the Fine-Arts Day celebrated on 2 October 2010. The College day held on 10 February 2011 marked the end of the year's performances of the Fine Arts Club.

Students selected on the basis of the college-level competitions participated in large numbers in various items in the Zonal and the University level Arts Festivals of the year.

### ***(g) Nature Club:***

The Nature Club of the College operates with 440 students on its rolls as members. Its programme for the year included various competitions such as Flower Carpet or Pookkalam (22/09/10), Essay Writing (07/10/10), Short story-writing, Versification, Pencil drawing (21/10/10), Painting (21/10/10) etc. all on themes related to conservation and love of nature. The Club also hosted an awareness seminar on 17/11/10. As in the previous years, this year also *Haritha*, the Nature Club manuscript was released on 10/01/11. This year, Nature Club contributed Rs. 1500/- to CASP, an agency working driven by care and concern for the deprived children.

### ***(h) Blood Donation Forum:***

The Forum has a strength of 230 members who regularly donate blood as and when called for. The Forum maintains a sufficiently publicised requisite data of the donors so that those who are in need of blood can well get in touch with them. Blood Group Detection Camps and enrolment of students in the forum take place every year without fail. It is gratifying that students have been able to save hundreds of lives donating blood in times of need.

### ***(i) Entrepreneurial Development Club:***

In order to transform the students as job providers instead of job seekers and to inculcate in them, the entrepreneurial skill, the Department of Economics has organized an Entrepreneurial Development Club with the following objectives:

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- ✚ To make the students aware of the significance of self employment.
- ✚ To sensitize the students on the economic and industrial development scenario of the state.
- ✚ To inculcate entrepreneurial culture in students
- ✚ To bring in successful entrepreneurs and students on a common platform.
- ✚ Overall development of student members.

### Functions:

- ✚ Organize workshop/Seminars/Debates on:
  - ✚ Self employment programmes
  - ✚ Current issues related to industrialization of Kerala.
- ✚ Organize industrial visits to business enterprises within the state.
- ✚ Organize interactive sessions with successful entrepreneurs.
- ✚ Entrepreneurial awareness programs.
- ✚ Conduct certificate courses.

**Table B. 41**

### Activities of Entrepreneurial Development Club: 2010-11

Sl.	Month	Activities
1.	28-07-2010	Formal meeting
2.	06-10-2010	Industrial Visit
3.	07-10-2010	Industrial Visit
4.	19-01-2011	Inauguration ED club
5.	20-01-2011	Career guidance seminar for women empowerment
6.	16-02-2011	Seminar on Entrepreneurial skill development
7.	11-03-2011	Seminar on financial literacy – Validictory function

### (j) Film club.

A film club is functioning in the campus with the objective of promoting the production and exhibition of short films of art value. This year, a film festival was organized on 30 December 2010 in the college and the following films were screened:

**Table B. 42**

### Film Festival (Impressions - 2010)

Sl No.	Date of Screening	Film	Director
1.	14-09-2010	<i>3 idiots</i> , the film version of the celebrated campus novel by Chetan Bhagat <i>Five Point Someone</i>	Amir Khan

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2.	25-11-2010	<i>Pazhassi Raja</i> , the historical movie on the royal patriot of Kerala who died in the Colonial noose.	Hariharan
3.	29-11-2010	<i>Yugapurushan</i> on Shri Narayana Guru, the great Kerala Social Reformer	T K Rajeevkumar

### (k) *Tourism club*

Activities of the Tourism Club for the year 2010-11 started on 05-08-10 with an awareness class for Freshers by Ms. Babita, the teacher co-ordinator of the Club. The Club organized painting and water colour competitions (27 -9- 2010) in connection with World Tourism Day, on Beech Tourism. The Club also took active part in the Seminar on Bio-diversity of the State organized by the District Tourism Promotion Council. Members of the Club participated in the Quiz competition and Power Point Presentation Contest hosted by various agencies celebrating the World Tourism Day. Two of the students took part in the tourism club camp held at Darsana Hall, Peechi (15-1-2011).

### (l) *Women Development Cell*

The Women Development Cell conducted *Padavandanam 2010 (2-10-2010)* as part of the Elders Day. Principal Dr. Sr. Annie Kuriakose presided over the function and Shri V.K. Sreedharan; Secretary of Mathilakam Panchayat inaugurated it. The students presented cultural programmes. The Elders shared their age old experience with the students and also performed some programmes. The members of WDC visited the Providence Home, the House for the Aged on 14 August 2010. They also took part in the *Ribbon of Hope Walkathon* jointly organized by National Service Scheme Calicut University and Alpha Pain clinic, Edamuttom on 7<sup>th</sup> October 2010 as part of their concern for those in pain and suffering caused by terminal diseases. The members of women cell organized 'fast a meal, feast a meal' programme for the inpatients of Government Hospital, Irinjalakuda on 9 December 2010. Women cell members who participated in the inter-collegiate quiz contest on "Women Achievers" on 21 January 2011 secured II place in the competition.

### (m) *Students Association of Computer Science (SACS):*

The students Association of Computer Science (SACS) conducted a seminar on "Interview Techniques" on 8/8/2010 for the Computer Science Students who will soon be in the job market. An IT Quiz Competition for non computer science students on 7-10-2010 was received with great zeal. A one day seminar on 'Xml Technology' was conducted on 8-10-2010, was another event organized by the Association during the year. The IT Day Celebration on 14-9-2010 was specially designed to acquaint the students

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with the latest in IT Technology. A seminar on 'Careers in Computers' conducted on 19-10-2010 too was an eye-opener for those who explored the IT sector for employment. The IT Exhibition "SPEERIO TECH 2010" and the IT Quiz "EXQUIZIT" held on 28-10-2010 were specially designed for Higher Secondary students and freshers in the college and they seemed to take good advantage of the events. The seminar on "*Perfect Sequence Construction*" by Dr. K.T. Arasu of Wright University, USA was another academic event of importance held during the year.

### (n) *Malayalam Club*

The club has been promoted with the vision of exposing the cultural heritage of Kerala to the young and is named Thudi Malayalvedi. This year's departmental activities started with the inaugural ceremony on 17 August 2010. The Thudi will henceforth work under five departments viz, the Official Desk, the Entertainment Desk, the Cultural Desk, the Folklore Desk and the Literature Desk. The forum released a C.D. "Chimizhu -2010", a visual documentary on the activities of the Folklore exhibition conducted by the folklore desk of 'Thudi' on 9<sup>th</sup> and 10<sup>th</sup> of February 2010. Blog – Switch on:- Its blog <http://Malayalam club stjijk. blog spot .in> was also switched on in the same function. *Poovukalkku Punyakalam* was a competition of collecting the native flowers organized by the cultural desk of Thudi on 19-8-10 celebrating the advent of Shravan in which month the malayalees have their prime festival Onam. The event caught the attention of the MM News TV Channel of Malayala Manorama Daily and they telecast the programme on 20 and 21 August 2010. Mathrubhumi Daily carried the event in the front page with much importance.

The official desk of 'Thudi' celebrated Teachers' Day of the year offering floral greetings to all the teachers of the college. *Keralam 2010* was a quiz competition the literature desk conducted on 5 October 2010 in which thirty nine teams participated. The literature desk launched a wall magazine 'Kayyoppu' to mark the fifty-fourth Keralappiravi. For all intents and purposes the magazine serves as an open blog on the wall as any one is free to post his/her creation or comment on it. The Christmas Carol contest conducted by the Association observed its seventh annual edition this year and as a bonus was offered an X'mas Card Exhibition to coincide with the Christmas season. The Cultural Desk also came out with a philanthropic reach-out event – Nakshathrapookkal - on the Christmas Eve in association with Janamaithri Police Irinjalakuda. They reached out to the inmates of five orphanages in Irinjalakuda Municipality celebrating Christmas. The function organized in this connection turned out to be an event of Communal Harmony with the joint presence of the Hon'ble Bishop of the diocese along with the Imam of the local Juma Masjid and the former President of Koodalmanikyam Devaswam. The event was followed by a special Christmas Lunch and appropriate cultural programmes for the inmates of the orphanage.

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### 19. Teachers and officers newly recruited

**Table B. 43**  
**Designation-wise data of permanent teaching staff as on 01/06/2011**

Sl.No.	Cadre	Number
1	Associate Professors	32
2	Assistant Professors	10
4	PhDs	21
5	University approved Research Guides	4

### 20. Teaching –Non teaching staff ratio

At present the ratio of teaching and non-teaching staff is 82 : 46 The strength of teaching staff in the college is 82 out of which 42 are permanent and the rest Guest Faculty. The college has a non teaching staff strength of 46 as on 01-06-11 of whom 25 are permanent and 21 temporary.

### 21. Improvements in the library services

The Library has a collection of 56, 525 books, 330 journals/periodicals and not less than a thousand academic CDs. There are 12 internet terminals available for student use. The operations of the library are wholly Computer assisted and this has enhanced the efficiency of the searching and lending process.

### 22. New books /journals subscribed and their values

Details of the books and journals purchased during the year are furnished in the following table:

**Table B. 44**  
**Books purchased during the year 2010-2011 with cost**

Sl.No.	Subject	Number	Amount
1.	Biology	09	3771.00
2.	Biotechnology	68	41826.00
3.	Botany	40	17119.00
4.	Chemistry	110	55928.00
5.	Career- oriented Books	564	277110.00
6.	Commerce	225	75233.00
7.	Communication and	14	6881.00
8.	Communicative English	20	3410.00
9.	Computer	83	22628.00
10.	Economics	23	7154.00
11.	English	151	66634.00
12.	Hindi	115	3425.00
13.	History	98	37432.00

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14.	Malayalam	68	5867.00
15.	Mathematics	167	178135.00
16.	NET/SET	244	93771.00
17.	Physical Education	130	75019.00
18.	Physics	77	18264.00
19.	Social work	92	34764.00
20.	Sociology	07	2069.00
21.	Statistics	03	974.00
22.	Value Education	12	10470.00
23.	Zoology	15	7826.00
Total		2091	9,51,939.00

**Table B. 45**

### **New Journals subscribed during the year 2010-2011 with cost**

Sl.	Subject	Quantity	Amount Rs.
1.	Librarary Science	01	500.00
2.	Career	03	2180.00
3.	Malayalam	02	600.00
4.	Economics	01	100.00
5.	Computer	05	8100.00
6.	Mathematics	22	42625.00
Total		34	54,105.00

### **23. Courses in which student assessment of teachers is introduced and the action taken on Student feed back**

#### ***Evaluation of Teaching:***

This college has an elaborate and effective system to assess teacher performance in order to give the teacher an idea of his/her strengths and weaknesses. The performance of the teacher is assessed at various stages as follows.

Assessment of the teacher by the Principal (yearly)

Assessment of the teacher by the students (yearly)

Assessment of the teacher by the peers (yearly)

Assessment of the Department by the students (yearly)

Assessment of the Department by the parents (yearly)

Self - appraisal (yearly)

At the end of each academic year each teacher of the department receives feedback from students, peers, parents and principal in the prescribed feedback format. In most cases, the concerned teacher accepts the suggestion given in the feed back for improvement. Based on this information the teacher prepares action plan for improved performance in the next

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academic year. Going through this empowering process year after year, the teacher acquires perfect teacher quality.

The student also gets an opportunity to evaluate the performance of the department as a whole, again in a pre-planned feedback form. The members of the department make an open discussion about the feedback and propose the methods for the better performance in the next academic year. These student evaluations are made available to the teachers for verification in original. In these cases, however, the identity of the student is not revealed. The instrument used for the self-appraisal of the teacher is an elaborate questionnaire issued by the University and this yearly self-assessment is a prerequisite for the promotion or placement of the teacher to a higher scale or position.

### **24. Feedback from Stake- holders**

The Parents-Teachers and Well-Wishers Association (PTWA) of our college is a strong pillar of strength and support to our college. The general body meeting of the PTWA was held on 09-12-2010. A talk was arranged for the parents on the occasion as part of the parental awareness creation programme. The occasion also witnessed felicitation of the University Rank holders and International players of the year. The afternoon session was set apart for an interface of parents and teachers. The occasion was also used to collect parental feedback on the performance of the college as a whole.

The departments collected feedback from the parents on the faculty, departments and the college as a whole. The criteria for evaluation were mainly based on the quality of teaching, student- teacher relationship, and infrastructure facilities including use of ICT. Some of the suggestions came out in the evaluation were about the necessity for improving English communicative skills of the students. The stakeholders were happy with the infrastructure facilities and the exposure offered by the department.

### **25. Unit cost of Education**

The college spends generously for the overall development of the capabilities of its students. The unit costs incurred this year for the aided and self-financing courses are given separately below:

**Table B. 46**  
**Unit cost expenditure for the year 2010-11**

Category	Amount in Rs.
Aided	7701
Self Financing	11428

### **26. Computerization of administration and the process of admissions and examination result, issue of certificates:**

The entire process of administration of the college is by and large automated and the ministerial staff members are adequately trained to make use of the concerned gadgets.

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However, a lot more needs still to be done in the digitalization of the processes of admission, declaration of examination results and issue of certificates.

### (a) Process of admissions:

**Table B. 47**  
**ADMISSION DETAILS 2010-11**

Departments/ No of applica nts	SA NT ION ED STR EN GH T	MERIT SEATS				C O M M U N I T Y	S C / S T	M A N A G E M E N T Q U O T A	LOCALITY						INCOME			DROPOUT			D R O P O U T R A T I O	DEM AND SEA T R A T I O
		OPE N ME RI T	PH Y HA ND I	S P O R T S	LA KS H W AD EE P				RU RA L	S E M I U R B A N	U R B A N	OT HE R ST AT E	F O R E I G N	N R I	B P L	UP TO 1000 00	AB OV E 10 00 00	HIG HER STU DIE S	J O B	OT HE R RE AS ON S		
UG																						
Biotech nology/ 270	27	13	0	0	1	3	1	4	16	5	1	0	0	0	0	22	0	0	0	0	0	0.1
Botany/ 335	37	18	0	0	1	4	7	7	30	4	2	1	0	0	0	30	7	2	0	0	5.4	9.05
Chemis try/704	48	25	0	0	1	5	9	10	36	8	0	0	0	0	9	39	5	2	0	1	6.25	14.68
Mathe matics/ 750	48	22	0	2	0	5	5	8	36	4	2	0	0	0	8	26	8	0	0	0	0	15.6
Physics /524	48	18	0	1	1	4	2	6	16	18	0	0	0	0	4	22	8	0	0	1	2.08	10.9
Zoolog y/358	41	18	1	2	1	4	8	8	30	5	1	0	0	36	0	0	32	0	0	0	0	8.73



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Econo mics/ 885	60 +1	30	0	1	0	6	1 2	1 2	55	5	0	0	0	0	5 2	52	8	0	0	2	3. 2 7	14.5
English /883	40 +1	18	0	2	1	4	8	6	32	5	1	0	0	0	1 8	14	6	0	0	0	0	21.5
History /386	60	27	1	2	-	6	1 2	1 1	57	2	0	0	0	0	0	57	2	0	0	0	0	6.43
Comme rce/893	60	27	1	2	-	6	1 2	1 2	43	1 6	1	-	-	-	1 5	19	4 1	-	-	-	-	14.8
BBA/ 137	36	15	0	0	0	2	1	1 8	24	6	5	0	0	1	5	15	1 6	0	0	0	0	3.8
PG																						
Biotech nology/ 30	12	6	0	0	0	0	0	6	0	8	0	0	0	0	0	8	0	0	0	0	0	2.5
Mathe matics/ 84	20	10	0	0	1	2	4	4	12	6	0	0	0	0	0	16	4	0	1	1	1 0	4.2
Chemis try/131	12	6	0	1	0	1	2	3	7	1	3	0	0	0	0	4	7	1	0	0	8. 3	10.9
Comme rce/124	15	7	-	1	-	1	3	3	9	4	2	-	-	-	4	5	6	-	-	-	0	8.3
English /79	17	9	-	-	-	2	3	3	7	3	7	-	-	-	2	4	1 1	-	-	-	0	4.6
Social Work/ 19	19	6	-	-	-	-	2	1 0	14	2	3	-	-	-	2	11	6	-	-	-	0	1
M.Sc Cyber Securit y /31	20	9	0	0	0	0	0	0	0	9	0	0	0	0	0	2	7	0	0	2	1 0	1.55
MCJ/ 35	15	15	0	0	0	0	1	8	11	1	0	0	0	0	0	12	0	0	0	0	0	2.3

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### *(b) University Examinations Results UG 2010- 11*

The focus on academic activities this year has yielded very encouraging results with 100% pass in the final examinations of 10 disciplines, and above 90% in all other disciplines. The P.G. departments of Journalism, Biotechnology and Cryptography bagged all the first three university ranks while the UG departments of Chemistry and History bagged the first ranks. The college also secured the second rank of BA (English) in the University.

**Table B. 48**  
**University Examinations Results (UG 2010- 11)**

Subject	Strength	Rank	Ist class	2nd class	3 <sup>rd</sup> Class	% of pass
Biotechnology	22	Nil	18	2	Nil	90.9%
Botany	31	Nil	26	3	Nil	93.5%
Chemistry	34	Nil	27	3	Nil	88.24%
Mathematics	48	Nil	45	nil	2	97.92%
Physics	27	Nil	23	2	Nil	93%
Zoology	34	III	31	3	Nil	100%
Economics	56	Nil	40	11	5	100%
English	37	Nil	14	12	10	97.29%
History	56	II	23	16	16	98%
Commerce	58	Nil	54	1	Nil	94.83%
BBA	22	Nil	17	1	Nil	81.81%
Hindi	174	Nil	90	15	64	100%
Malayalam	226	Nil	192	24	3	99.5%

## PG level 2010-11

**Table B. 49**  
**University Examinations Results (P.G 2010- 11)**

Subject	Strength	Rank	Distinct ion	1 <sup>st</sup> class	2 <sup>nd</sup> class	3 <sup>rd</sup> class	% of pass
Biotechnology	10	III	8	-	-	-	90%
Chemistry	10	Nil	6	3	-	-	90%

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Mathematics	12	Nil	5	5	-	-	83%
English	16	Nil	-	8	2	1	68.75%
MSW	14	-	-	13	-	-	92.85%
MCJ	9	I,II & III	-	9	-	-	100%
M.Com	17	-	1	16	-	-	94.12%
PG Diploma in Cryptography	5	I,II & III	5	Nil	Nil	Nil	100%

***(c) Issue of Certificates***

Every year our College conducts the Convocation ceremony with the permission of the University. It is the most solemn academic ceremony conducted in the college. Almost all the new graduates take part in this function. The 35<sup>th</sup> Convocation programme was conducted on 12 November 2010 in which about 500 students received their first Degrees. The convocation address was delivered by Dr. V.M. Sunandakumari, Director of Higher Secondary Education, Government of Kerala.

**27. Increase in the infrastructural facilities*****(a) Infrastructural development:***

**Table B. 50**  
**Infrastructure**

Sl. No.	Particulars	Quantity/ Dimension	Amount Rs
1.	Cupboard	1	4000
2.	Fridge	1	6000
3.	Computer Table	73	182500
4.	Fan	39	58500
5.	Writing Boards with stands	15	139486

***(b) Details of IT Equipments & other equipment procured during the year:-***

**Table B. 51**

**I T Equipment & Other Equipment with value**

Sl.	Item	Quantity	Amount Rs.
1.	Computer server	2	43000
2.	Computer	61	1220000
3.	Printer TVSE	3	25500
4.	Printer Color Laser	2	75800

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5.	Canon Laser printer 3 in 1	7	90000
6.	UPS 5 KVA	3	114000
7.	Battery 12 B 40ah 6el exide	30	126000
8.	Digital Camera	3	30000
9.	Computer Language Lab	1	100000
10.	Head set	25	3500
11.	Laptop	5	154800

**c) Details of Audio-visual items procured during the year:**

**Table B. 52**  
**Audio Visual Equipment with value**

Sl.No.	Item	Quantity	Amount Rs.
1.	LCD Projector	4	153600
2.	Sound System	1	40000

**d) Laboratory equipment procured during the year (Department-wise) with value:**

**Table B. 53**  
**Laboratory equipment Procured**

Sl.No	Department	Item	Quantity	Amount Rs.
1.	Chemistry	UU/Vis	1	275000
2.		3 digit electronic	1	25000
3.		UV Lamp	1	750
4.		Polariscope	1	2900
5.		Dark field magnifier	1	3000
6.		Refractometer	1	6500
7.		Microscope	1	29500
8.		Spectroscope	1	1800
9.		Dichroscope	1	1800
10.		Seiver set	1	5500
11.		Digital gemguage	1	2500
12.		Assorter table lamp	1	20150
13.		UPS System	1	30000
14.	Botany	Compound Microscope	1	18225
15.		Camera Lucida	1	832
16.		Stage Micrometers	4	5670
17.		Spectophotometer	1	21952
18.		Microscope with LED	2	14580
19.		Occular Micro Meter	4	2430
20.		Shoes	20 Pr	22020
21.		Stockings	20	1200

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22.		Lap top	1	36000
23.		Printer	1	15000
24.		Treadmill	2	32500
25.		Fitness Cycle	2	13000
26.		Portable wireless	1	6000
27.		Digital Blood pressure	1	2000
28.		LCD Projector	1	41000
29.		LCD Projector Screen	1	3000
30.	Physics	Electronic Balance	2	45700

### *e) Sports Equipment Purchased*

**Table B. 54**

#### **Sports Equipment purchased during the year 2010-11**

Sl.No.	Item	Quantity	Amount Rs.
1	Shuttle cock	30 bottles	10200
2	Tennis ball	6 bottles	1440
3	Medicine ball	10	5000
4	Spikes	10	6000
5	Shades	1	700
6	Badminton net	4	2000
7	Volley ball	12	8400
8	Practice ladder	6	2400
9	Canvas	20	21000
10	Ball badminton graphite bat	4	5000
11	Football	6	3750
12	Handball	10	400
13	Football Boot	10	4500
14	Knee pad	26	780
15	Jersey	40	5600
16	Shorts	40	2800
17	Weighing machine	1	2000

## **28. Technology up gradation**

The management is particular that the technological resources of the college must be upgraded to keep pace with the fast growing techniques in various fields of advanced education. With this end in view the administrative machinery of the college has been automated by this time. The Library of the college is also fully computer enabled. As more and more educational data are now available on CD's, CD Library has got to be stocked with more and more Disc recordings of educational wares. The college can boast of a wide variety of the state of the art audio visual teaching aids such as Overhead Projectors, Liquid Crystal Display Units, Educational Compact Discs and Cassettes in addition to a good number of

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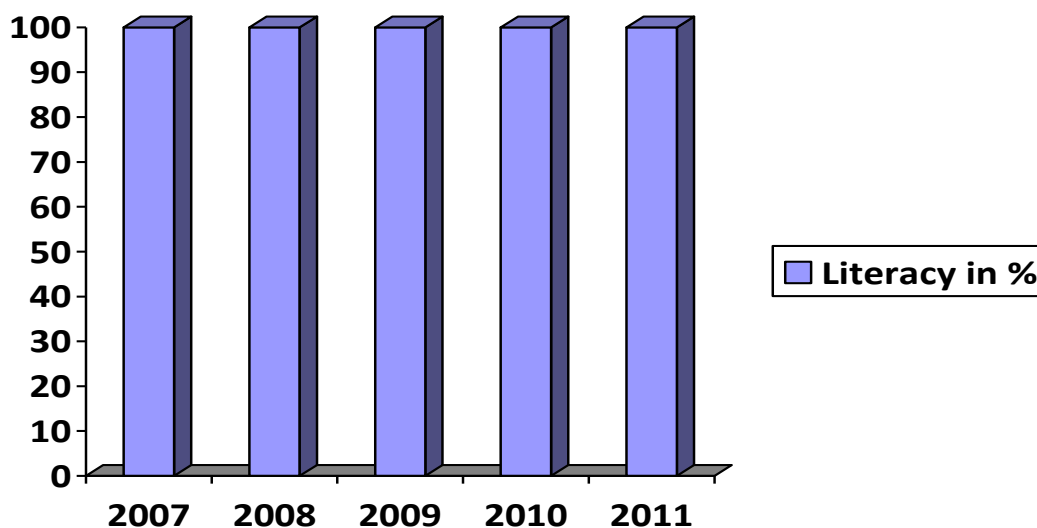
computers. The college is also harnessing all possible means to ensure wider and longer hours of internet access to the faculty and the students at a very nominal cost.

In addition to the above the Department of Journalism has in place state of the art editing facility with a most modern television camera supported by other digital gadgets including the computer system. With the aid of the above facility, the MCJ students bring out regularly two Lab publications. Keeping in view of the fast technological changes overtaking the news paper industry, we have already switched over to Quark Express from Adobe Page Maker for the pagination and layout work of our Lab Newspapers, *The Commentator* and *News Line*.

### 29. Computer and internet access and training to teachers, non teaching staff and students

The following figure shows the percentage of progress made by our teaching staff during the last few years in their ICT competency:

**Fig. B. 1**



### 30. Financial aid to students

The various teaching Departments in the college have always evinced keen interest in extending financial support to students of inadequate means. The purposes for which such financial aid was granted during this year include Tuition and Examination Fees, fees for certificate courses, purchase of uniform, books, study materials/equipment, preparation of Laboratory records, marriage and housing of the students, mandatory study tours, participation in add-on or vocational courses and, above all, to undergo inevitable medical treatment for serious ailments. The funds for this purpose are raised by the Departments themselves in most cases, and are not in any way part of the funds of the government or any

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other agency. The amounts spent by each department on this account are shown in the following table:

**Table B. 55**  
**Financial Assistance**

Department	Nature of Aid	No. of beneficiaries	Amount Rs.
Mathematics	Study materials, Study Tour , residence repair, Medical and Marriage	7	27550
BBA	Dress material (Uniform)	1	1500
Physics	Course Project and Study tour	7	3100
Commerce	Study materials, medical treatment, study tour and fee for certificate course	25	66740
Physical Education	Food & Boarding	19	28500
	Sports kits	25	39400
	Financial Assistance from Government Kerala State Sports Council	9	208800
Zoology	Study materials, medical treatment, study tour	7	650
Biotechnology	Study material, medical treatment, study tour, concession in course fees	10	224000
History	Hostel fees, study tour, study materials	19	145000
English	Study materials, Study tour, Assistance for family welfare & project work	22	9000
Botany	Study materials and study tour	35	3500
MCJ	Food, books, and travel	12	1000
Total			758740

### 31. Activities and support from the Alumni Association

The investiture ceremony of the new Alumnae members (Semester IV PG students) was conducted on 14 June 2010. Three Alumnae Executive meetings, one in each term, were

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held. “Alumnae Meet 1964 – 1989 Batches” was a memorable event of this academic year. Alumnae members from various batches and retired faculty and staff members were called in for a get-together on November 13 and they shared memories of their days in the college. Around 200 members were present on the occasion. Ms. Reena George, alumnae, instituted 2 scholarships in honour of her father Adv. A.P. George in commemoration of his 75th birthday.

On 26<sup>th</sup> January 2011, in the annual Alumnae Meet Volume 9, the current year’s Alumnae News letter was released. A formal Send Off was given to the five retiring faculty members. The newly elected executive members were congratulated on the occasion, the investiture ceremony of the final year students was held on 3 February 2011.

### **32. Activities and support from the Parent –Teachers Association**

The Association has always been a tower of strength to the institution in all its endeavours. The academic interest of the Association has always prompted to take quick notice of the achievements the college makes in that area and felicitated the winners and the teachers behind them without hesitation. This year also the alumnae association extended financial assistance to a number of meritorious students for higher studies. In providing financial support to the institution also, the association has always been a perennial source of help. A good part of the development of the college infrastructure was made possible with the funds raised by the PTA. It has always shown keen interest in felicitating the top scorers and in arranging fitting farewell functions to the retiring faculty. The Association has also taken care to arrange Seminars for parents on topics of special importance to them.

The Parents Teachers Well-Wishers Association (PTWA) is also a strong pillar of strength and support to our college. The Association is presently busy preparing a plan for the activities connected with the golden jubilee celebrations of the college in 2014. The Association is always in the forefront of activities connected with felicitating the academic achievers and this year also it felicitated the achievers with mementoes in its General body held on 9-12-2010. The newly elected executive committee was quick to offer their co-operation and whole hearted support to the cleaning of the canal in front of the college and constructing a footpath from Chandhakunnu to college.

### **33. Health Services and Health Centre**

A Health Centre has been functioning in the college for the last five years to provide necessary health care to the students and the staff. The Centre provides the services of a doctor every Thursday. Health awareness programme, vaccination, etc. are other services available at the centre free of charge to all the nearby residents.



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### 34. Performance in sports activities

The following Tournaments and Coaching Camps were held in this college under the auspices of the Department of Physical Education during this academic year.

**Table B. 56**  
**Tournaments Organized**

Sl. No	Game	Date	Name of the Event	No of Teams participated
1.	Badminton	7-12/8/10	All India BSNL	250 /23 states
2.	Badminton	17/8/10	District PAIKA	15 teams
3.	Table Tennis	17-8-10	District PAIKA	15 teams
4.	Volleyball	13-14/9/10	All Kerala Kanichai	8 teams
5.	Volleyball	28-29/09/10	Calicut University	7
6.	Ballbadminton	28-9-10 to 1-10-2010	Revenue District	24 teams
7.	Table Tennis	12-14/11/10	All Kerala sub junior	220
8.	Judo	20-21/11/10	Calicut University	22 teams
9.	Sports day	01-02-11	St Joseph's College	250

**Table B. 57**  
**Coaching Camps Organized**

Sl. No.	Game	Date	Level of Coaching	No of Students Attended
1.	Ball badminton	27/12/10 to 8/1/11	Calicut University	10
2.	Volleyball	4-10, Nov. 2010	State Team (Senior )	14
3.	Shuttle Badminton	Through out the year		35

### 35. Incentives to outstanding sportspersons

A Cash Award of Rs. 2,000 was given to Ms Neethu Haridas II B.Com for participating in Asian Volleyball Tournament held at Malaysia.

### 36. Student achievements and awards

The College registered admirable achievements in the academic and non-academic fronts during the year under review:

Non-academic:

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### *a) Sports & Games*

The college retained the University volley-ball title for the 28<sup>th</sup> year.

#### *(i) International Level*

**Table B. 58**

#### **International Level Achievements**

Name	Class	Event	Category	Venue	Position
Ms.P.C Thulasi	II B.com	Shuttle Badminton	International Open	Mumbai	Gold
Ms.Neethu Haridas	II B.Com	Volleyball	Youth Asian Championship	Malaysia	Participated
Ms.Jeena Mathew	I B.A Hist	Volleyball	Junior Asian Championship	Malaysia	Participated

#### *ii) National Level:*

**Table B. 59**

#### **List of National Level Achievements**

Name	Class	Event	Category	Venue	Position
Ms.Richu Maru Thankachan	I B.A Hist	Volleyball	Junior	Bangalore	First
Ms. P.C.Thulasi	II B.Com	Shuttle Badminton	Senior	Assam	Participated
Ms. Anumol	II M.A Eng		Senior	Assam	Participated
Ms. Nimmy Puthooran	III B.Com	Judo	Senior and Junior	Chennai Maharashtra	Participated
Ms.Jishitha	I M.Sc Chem		Senior	Chennai	Participated
Ms.Nithya Sathyan	I B.Sc Zoology	Ball Badminton	Senior and Junior	Kerala Chennai	Fourth Place
Ms. Aswathy.P	II Botany		Junior	Chennai	Fourth Place

#### *iii) Inter University Level:*

**Table B. 60**

#### **List of Inter University Level Achievements**

Name	Class	Event	Venue	Position
Ms. Deepika Baburaj	III B.Com	Volleyball	Gwalior	Second
Ms. Neethu Haridas	II B.Com		Gwalior	Second

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Ms. Shahana.K.A	II His		Gwalior	Second
Ms. Anitta James	II Eco		Gwalior	Second
Ms. Tinu Thankachan	II Lit		Gwalior	Second
Ms. Jeena Mathew	I Hist		Gwalior	Second
Ms. Lincy	I Hist		Gwalior	Second
Ms. Neethu.P.Rose	I Hist		Gwalior	Second
Ms. Richu Mary	I Hist		Gwalior	Second
Ms. Nimmy Puthooran	III B.Com	Judo	Pune	Participated
Ms. Shyni.S	III DC Chem	Ball badminton	SRM University	Participated
Ms. Sanjana.P	III DC Econo		SRM University	Participated
Ms. Aswathy.A.S	III DC Hist		SRM University	Participated
Ms. Aswathy.P	II DC Botany		SRM University	Participated
Ms. Panjami.T	II DC Maths		SRM University	Participated
Ms. Remya.R	III DC Maths		SRM University	Participated
Ms. Krishnenth.P	III Lit	Football	Gwalior	Participated
Ms. Reshma.V.P	III Eco		Gwalior	Participated
Ms. Jesna.R.V	III Hist		Gwalior	Participated
Ms. Rajeeshma.V.V	III Literature		Gwalior	Participated
Ms. Nikhitha.T	III Hist		Gwalior	Participated
Ms. Anu.R	III Bot		Gwalior	Participated
Ms. Sinithara	III Hist		Gwalior	Participated
Ms. Abhitha	II MCJ	Archery	Goa	Participated
Ms. Anumol.P.S	II M.A Eng	Shuttle Badminton	Dr.N.T.Rama Rao University	South zone fourth

### iv) State Level Achievements:

**Table B. 61**  
**List of State Level Achievements**

Sl. No.	Name	Class	Event	Category	Venue	Position
1.	Ms. Deepika Baburaj	III B.Com	Volleyball	Senior	Kasarkode	Participated
2.	Ms. Misha.K	III Zool				
3.	Ms. Nimisha.M.B	III Zool				
4.	Ms. Neethu Haridas	II B.Com				

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5.	Shahana.K.A	II His				
6.	Anitta James	II Eco				
7.	Tinu Thankachan	II Lit				
8.	Jeena Mathew	I Hist				
9.	Lincy	I Hist				
10.	Neethu.P.Rose	I Hist				
11.	Richu Mary	I Hist				
12.	Midhu Monica	I Hist				
13.	Miss Jesna R.V	III Hist	Judo	Senior	Angamaly	Second
14.	Miss Rinsa Joseph	I MCom				Second
15.	Miss Anu.R	III Bot				First
16.	Miss Veena Murugan	II Lit				Second
17.	Sanjana.P	III Eco	Ballbadminton	senior	Thruvanan thapuram	Fourth
18.	Aswathy.A.S	III Hist				
19.	Remya.N.R	III Math				
20.	Shyni.S	III Che.				
21.	Aswathy P	II Bot				
22.	Panjami.T	II Math				
23.	Nithya	I Zool				
24.	Gini Janardanan	I Eco				
25.	Ms.P.C.Thulasi	III B.Com	Shuttle Badminton	Senior	Ernakulam	First
26.	Anumol	II M.A Eng	Shuttle Badminton	Senior	Ernakulam	Participated
27.	Nimmy Puthooran	Final B.Com	Judo	Junior and Senior	Angamaly	First First
28.	Krishnenth.P	III Eng	Football	Senior	Thodupuzha	Third
29.	Ms.Nikhitha.T	III Hist				
30.	Ms. Jesna.R.V	III Hist				
31.	Ms.Reshma.V.P	III Eco				
32.	Veena Murugan	II Eng				
33.	Rinse Joseph	I MCom				
34.	Vinya Vidhyasagar	II Hist				

***b) Achievements in Fine Arts Competitions: Table 5.20***

**Table B. 62**  
**Prize won in Intercollegiate Level (Cultural)**

<b>Item</b>	<b>Level of the Events</b>	<b>Prize</b>
Clay Modelling	Intercollegiate (D- zone)	I
Hindi Essay Writing		II
Margamkali (3)		II
English Drama (2)		III
Power Point Presentation	Inter-collegiate	II
Computer Quiz	National	III
Millennium Quiz	University	II
Essay competition quiz	Intercollegiate II, State Level II	Kalalaya Ratna Award
Essay Competition	State	Inter- collegiate

**37. Activities of the Guidance and counselling unit*****(a) Darsana Family Counselling Centre***

Wholesome individuals –Happy families - this is the motto of Darsana Family Counselling Centre, the professional Help Centre on the St. Joseph's College campus. Darsana concentrates more on Family Counselling with three fold intentions:

- Helping those already in the path of life by giving them confirmation support and training.
- Helping those who are facing problems in life by equipping them to help themselves.
- Rendering help to those in need of growth in actualizing themselves.

Darsana stands as a beacon of light in the darkness that surrounds the society in general and family in particular fighting against the social evils like Alcoholism, AIDS, Women harassment, abortion etc and concentrating on good personality formation through counselling, awareness creation etc to individuals and groups of individuals.

Darsana made tremendous achievements during the last year. It is because of the support and co-operation from the management and dedicated service of two counselors, staff and faculty.

**Main activities**

**1. Counselling and referral services:-**

Darsana took around 315 original cases and follow-ups during this year and also provided a number of referral services wherever necessary. The details of cases are as follows:

**Table B. 63**  
**Main Activities**

Sl. No.	Particulars of cases	Number
1	Persosnality differences	06
2	Interference of Parents/Parents in law	10
3	Extra Marital Relations	03
4	Drug/Alcohol addictions	13
5	Economic Crisis	04
6	Academic Problems	22
7	Marital Divorce	02
8	Psychiatric problems	24
9	Failed love affairs	05
10	Fear and Tension	11
11	Marital Problems	17
12	Premarital Counselling	01
13	Scholastic backwardness	05

**2. House visits**

Twice a week we visit houses of clients. Family visits help to get a clear picture of the client's problems.

**3. Follow-ups**

Regular follow ups provide an opportunity to measure the clients' improvement and to guide the person in future life

**4. Act as a liaison**

According to the clients need, the centre makes arrangements for the medical and Psychiatric treatment & networking with voluntary organizations.

**5. Mathruvedi Meeting**

In order to give awareness about their rights and duties, the centre formed a group of mothers from the nearby Shanmugham Canal Base colony. Once in a month they gather together and discuss their family problems and also the problems faced by their community and they direct clients to the centre. Darsana took initiative to start small savings schemes for the mothers, organize classes, arrange visits to various institutions and also celebrate the day of national importance.

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### 6. Awareness programme

Darsana conducted awareness programme on social evils, family relations, personality development, Gender main streaming, sex education, Motivation, Emotional management, Domestic Violence Act, Responsible parent hood, Women Empowerment, Impact of alcoholism etc. Through these seminars the participants were enlightened to lead a more meaningful life. Last year Darsana conducted 81 awareness programmes related to different topics.

### 7. Extension services

- Counselling at St.Joseph's College & Study Centre – 80 Cases attended
- Counselling at Navachaithanya – De-addiction centre, Aloor – 62 Cases attended
- Counselling at Social Action & Prathyasa - 25 Cases attended
- Kottapuram Vikas Centre - 35 Cases attended
- Police Station Irinjalakuda - 8 Case attended
- Family renewal centre Kuzhikkattussery - 5 case attended
- Chalakudy IFDF - 25

### 8. Alcoholic Anonymous Group

Two of the counselors attached to Darshana are animators of A-A Group. A.A group members and their spouses gather at the centre every Monday and share their experiences in order to sustain themselves. Days like Christmas, Onam, De-addiction day etc are celebrated and they participate in competitions like sports, games and cultural items. Once in a year a picnic is arranged for the entire families of A.A group members.

### 9. CASP

Family Counselling Centre has a group of children of the age group 10-15 residing in the nearby Canal Base Colony. They meet once in every month when seminars on different topics are provided and sports and cultural competitions are held and festivals like Onam, Christmas etc are celebrated.

## 38. Outreach Programmes

Focus on the academics motivates members of the faculty to enhance their knowledge and to share their knowledge not only with their students but also with neighbouring institutions. Details of outreach programmes, academic and social, conducted by various departments are given in the following table.

**Table B. 64**  
**Academic Outreach Programmes**

<b>Department</b>	<b>Date</b>	<b>Programme</b>	<b>Resource person</b>	<b>Target student group</b>
<b>Biotechnology</b>	05-03-2011	Rajiv Gandhi Centre for Biotechnology	M. Sujitha Virginia D'cruz	15
<b>Commerce</b>	14-10-2010	Elijah College of Management studies	Mr. Sabin	4
	26 to 30-10-2010	Study tour to Hyderabad	Dr. Philo Francis	49
	22 to 27 -09-2010	Ooty, Study trip	Dr. Philo Francis	29
<b>Economics</b>	06-10-2010	Chithranjali Studio	Dr. Valsa John	56
	07-10-2010	ISRO- Thiruvananthapuram	Dr. Valsa John	54
<b>Mathematics</b>	10, 12-03-2011	St.Marys college Thrissur	Geetha .K.V.	18
<b>Botany</b>	05 to 08-10-2010	Botnical Garden, Ooty	Beena.k.Anto	30
		Tissue Culture Lab Bio-tech lab Irinjalakuda	Mariya.Paul	30
		Botnical Garden Mysore	Beena.k.Anto	30
<b>History</b>	15-9-2010 to 19-9-2010	Maharajas Palace,Mysore, Tipu Sulthan,s Summer Palace, St.Philominas Church, Chamundi Hills, Nandi Hills, Tipu,s Tomb, Tipu's Museum	Mrs.Babita&  Sr.Neena	48
<b>Zoology</b>	5-10-2010 to 9-10-2010	Kodaikanal, Trivandrum Zoo, Vizhinjam,Kovalum, Madurai	Ms.Alphonsa, Ms.Simi	34
	26-11-2010	Abhayabhavan Poruthussery	Ms.Baby,Sr.Anis	34
	26-11-2010	THFI(Tropical Heath foundation of India a special school at Kunnamkulam	Ms.Alphonsa,Ms.Simi	34
	26-11-2010	Dementia centre Kottapady	Ms.Baby,Sr.Anis	34



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<b>MCJ</b>	21-26/10/2010	Delhi	Dr.C.D Chakappan	18
	15-12-2011	Ernakulam	Dr.C.D Chakappan	18
	13-02-2011	Thrissur	Raji Gregory	19
<b>MSW</b>	03-07-2010	Govt. Boys High school, Irinjalakuda	Saji Jose	18
	12-01-2011	Don Bosco School, Irinjalakuda	Saji Jose	18

**(c) Non -Academic Outreach Programmes**

The social outreach programme is an eye opener for the students as they are exposed to the world of the destitute and the under privileged, an experience lost to them otherwise:

**Table B. 65**  
**Social Outreach Programme**

<b>Name of the Department</b>	<b>No. of students</b>	<b>Activities</b>	<b>Date</b>
<b>Chemistry</b>	44 (IDC)	Visited the mentally retarded children of Abhaya Bhavan and entertained them	18-12-2010
	34 (IIIDC)	Visited the Shrine of Blessed Mariam Thressia, the founder	06-01-2011
	34 (IIDC)	Visited and entertained the inmates of Pratheesha Bhavan, the House for the mentally challenged	18-12-2010
<b>English</b>	37 (IIIDC)	Visit to House of Providence, the Home for the Aged, Irinjalakuda	09-02-2011
	40 (IIDC)	Visit to the House of Providence, the Home for the Aged, Irinjalakuda	21-01-2011
	40 (IIDC)	Visit to Thiruhridaya Theeram, Home of the differently abled	09-02-2011
<b>Hindi</b>	32 (IIDC)	Visited providence home to share Onam celebrations with them.	14-08-2010
	22 (IIDC)	<i>Elders at the Beach</i> Programme on the Elder's Day	02-10-2010
	18 (IIDC)	Christmas Celebration with Anganwadi Children	21-12- 2010
<b>BBA</b>	32 (III DC)	Visited the shrine of Blessed Mother Thressia in the Holy Family Convent	05-01-2011

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	31(I DC)	Visited an orphanage & shared the day with the inmates	05-03-2011
<b>Biotechno-logy</b>	16 (III DC)	Visited and had a good time-together with the differently abled people of 'Asha Bhavan'	14-01-2011
<b>Botany</b>	29 (III DC)	Santhwana Sadhan, Kattungachira Visited, entertained and presented them some necessities.	20 -01- 2011
	32 (II DC)	Providence home, Irinjalakuda Visited, entertained and interacted with old age persons	08 -09- 2011
<b>Botany</b>	35(I DC)	Santhi Sadan ,Irinjalakuda Celebrated onam by distributing feast to the abandoned and interacted with them.	08-09- 2010
	29 (III DC)	Ooty-Study cum Pleasure trip	22 -27-09-2010
<b>Commerce</b>	55 (I DC)	Providence home	19-11-2010
	56 (III DC)	Sweet Home, Puthenchira	20-11-2010
	29 (III DC)	Santhwana Sadhan, Kattungachira Visited, entertained and presented them some necessities.	20-01- 2011
<b>Economics</b>	30 (I DC)	Providence home visit & cleaning	07-07-2010
	55( III DC)	Santhisadan- Sharing and entertainment	03-02-2011
<b>History</b>	50( III DC)	Emmanuel Kripa Various entertainments	07-02-2011
	30(III DC)	Daivaparipalana Kendram	12-02-2010
	30(III DC)	Abhaya Bhavan	12-02-2011
	30(III DC)	Divya Jyothi	13-07-2010
	30 (III DC)	Shanthi Sadanam	12-07-2010
<b>Computer Science</b>	20 PG	Visiting Orphanage	10-10-2010
	20 PG	Tour	26-09-2010
<b>Physics</b>	34 (III DC)	Pilgrimage Visit-Kuzhikattussery	18-02-2011
	24 (III DC)	Old Age Home,Santhisadan	21-11-2010
	3 (II DC)	Kaipamangalam coastal area for Social Work	21-11-2010

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	5 (II DC)	Divyakarunya ashram for Social Work	21-11-2010
<b>Hindi</b>	48 IV Sem Degree	Sight seeing, Vazhachal, Athirappilly	26-03-2010
<b>Mathematics</b>	44 students III B.Sc.	Thumboormozhi Visited aged homes	06-01-2011
<b>Physical Education</b>	30 (UG&PG)	Snehatheeream	02-04-2011
<b>Zoology</b>	34 (IIIDC)	Santidadanam irinjalakuda	22/09/2010
		Abhayabhavan Poruthussery	26/11/2010
		THFI(Tropical Heath foundation of India a special school at Kunnamkulam	26-11-2010
		Dementia centre Kottapadi	26-11-2010

### *(d) Activities for promoting college-neighbourhood network*

The college has a closely knit relationship with her neighbours and the various departments are actively involved in relating to them through their disciplines and otherwise.

**Table B. 66**

**Table showing neighbourhood network activities**

<b>Name of Activity</b>	<b>Class&amp; No.of students engaged</b>	<b>Stake holders</b>	<b>Contribution to community development</b>
National seminar	100 students of botany	Botany students and Neighbourhood community	All of them get the awareness about the use of some medicinal plants.
Providence home visit	30 I DC students of Economics	Oldage people	Interacted with them, Entertained them with music and dance.
Prathyasa(co uncelling)	Public	Community	Entertained physically and mentally challenged students.
Agriculture farm cleaning	I DC students of Economics	Society	All of them get the awareness of Environment
Quiz	I,II,III DC students of Economics	School and college students	Intercollegiate and interschool
Quiz (Hindi	Students of Hindi	+2 & V.H.S.C.	Awareness programme on

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Department)		students	Gandhiyan thoughts.
National Seminar	I,II,III DC students of Economics	Teachers and students from various colleges	Entire skill development
Other Seminars	I,II,III DC students of Economics	ED club	Enterpreneurial skill development Seminar
Santhisadan visit	III DC students of Economics	Old age people	Interacted with them, Entertained them with music and dance.
Visit	1 DC students of Economics	Inmates of Pratheeksha bhavan	Entertained physically and mentally challenged students.
Visit	1 DC students of Economics	Providence home Aged parents	Interacted with them, Entertained them with music and dance.
Visit	111DC students of Economics	Inmates of Asha bhavan	Distributed materials like washing powder,soap cleaning materials and also entertained them .
Visit	II DC students of Economics	ShanthiSadanam	Interacted with them, Entertained them with music and dance.
Visit	II DC students of Economics	DivyaJyothi	
Visit	II DC students of Economics	Abhaya Bhavan	
Visit	II DC students of Economics	Daivaparipalana Kendram	
Nakshathrappookkal	50 students of Thudi malayalavedi	members of the 5 orphanages in Irinjalakuda Municipality	1. Awareness programme for the students about old age problems 2. created a we feeling among the peoples of orphanages 3. development of communal harmony
Formation of Bala Sabhas	18 students of MSW –S2	Children (Age between 6-14)	1.Create Unity among Children 2.Personality Development
Formation of Volunteer Forum	18 students of MSW –S4	Long Term Diseases	Formed Volunteer Forum to serve the Palliative

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Cleaning of neighbour hood	51 students of N S S	Cleaning of neighbour hood	All of them get the awareness of Environment
Visit to Santhisadan, Irinjalakuda	I DC (34) II DC (31)	Inmates of old age home	Awareness about the old age problems.
Abhaya Bhavan, Porathissery	34 students of III DC	Inmates	Awareness about the problems of the physically & mentally challenged people
THFI special school, Kunnankulam	III DC (34)	Inmates	Awareness about the problems of the physically & mentally challenged people
Dementia Centre, Kottapady	III DC (34)	Inmates	Awareness about the problems of the physically & mentally challenged people problem of dementia patients and their families.
National Seminar	105 students of Zoology and students of other colleges.	Students and society	Awareness about the environmental pollution and its remedies.
Special tuition given to the disadvantaged group outside the college.	10 I DC 18 students of Physics.	Students of Govt. Girls HSS Irinjalakuda.	Upliftment of the disadvantaged group.
Quiz	All students of Physics	Neighbouring Colleges	

**39. Placements services provided to students**

The annual programme of the Human Resource Development Wing was inaugurated with the Career Guidance Seminar for Commerce and Management students by TIME institute Thrissur. Bhavishya Jyothi Scholarship Examination was conducted by NIIT and 18 students participated in the exam. Besides this, National IT Aptitude Test for Science students was also arranged in connection with this programme. Career Guidance Seminar and Training programme by HCL, Frank Finn Airlines, Bajaj Alliance were also organized during this period.

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A full fledged Civil Service Coaching Centre is functioning under the Human Resource Development Centre of the college. Candidates from various departments are actively involved in the preliminary coaching Classes on every Saturdays and Sundays.

It is a matter of great pride for the institution that the Department of Journalism and Mass Communication has been able to place all its passed-outs in various media institutions.

### **40. Development programmes for non teaching staff**

As usual this academic year also, a planning-evaluation session of the non teaching staff was conducted at the beginning of the session, in which the evaluation of the activities of the previous year was made, and suggestions for improvement were sought for the work allotment was also done in this meeting. The non-teaching staff was encouraged to attend courses, seminars and workshops conducted by different external agencies and the Holy Family Congregation to improve their work efficiency. A Mutual Aid Fund is in operation in the college in order to assist the non-teaching staff in financial crisis. The fund is raised by the staff themselves

### **41. Good practices of the institution**

- ✚ Internal Quality Assurance Cell
- ✚ College Website
- ✚ Regular value education classes with syllabus, examination and Proficiency Prizes.
- ✚ Pre-planned Academic Calendar and Examination schedule
- ✚ Transparent internal evaluation system
- ✚ ICT enabled and learner-centered teaching-learning process
- ✚ Invited talks on frontier areas
- ✚ Collaborations with other institutions, industrial visits, study tours.
- ✚ Endowment lectures
- ✚ Visit the House of students, non-teaching staff & faculty
- ✚ Greening and cleaning initiatives
- ✚ Awards and Prizes
- ✚ Teacher of the year award
- ✚ Researcher of the year award
- ✚ Student of the year award
- ✚ Youth Icon award
- ✚ Proficiency Prizes
- ✚ Celebration of important National and International days
- ✚ Research Promotion Cell (GRACE)
- ✚ Publication of the Research Journal - RAYS
- ✚ HRD & Placement Department
- ✚ Professional In-house Counselling Centre
- ✚ Departmental Publications
- ✚ Departmental Associations

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- ✚ Academic Excellence Committee
- ✚ Wall Magazines
- ✚ Departmental Manuscripts
- ✚ Tutorial & mentoring System
- ✚ Pain and Palliative Care Unit as social Extension initiative
- ✚ Inter Collegiate Quiz Competitions sponsored by Departments
- ✚ Remedial Coaching
- ✚ Seventy Five Endowments /Scholarships/Prizes for top academic achievers
- ✚ Liberal and Relevant all-round student support system for all sections of students.
- ✚ Community Aid Training Programme – Buy Back
- ✚ Career Preparation classes sponsored by all Departments
- ✚ Higher Focus Course – a regular mandatory training programme of three years aimed at the comprehensive growth and development of the First Degree students. It has a built in induction orientation programme too.

### a) House Visit

A house is built by bricks while a home is built by hearts. But when hearts are divided, homes turn out to be a regular hell. Family problems affect the children more in their teenage. Many students are helpless victims of the liquor and drug addiction of their father, psychological problems of the mother and frequent quarrels at home. We cannot expect them to perform well in academics under such circumstances. If cases of this kind is noticed by the mentor incharge of a student group in this institution he/she soon takes steps to visit the students' house, meet the parents and talk to them. Usually teachers are accompanied in such visits by the Sisters of the Holy Family Congregation who own and operate this college. Sanctifying families through house visit and prayers is the charisma of the Holy Family Sisters.

The tutor's visit to the family often produces wonderful results. The atmosphere of the family soon begins to change with the intervention of the Congregation which has the essential equipage to take care of such unfortunate families. Its Professional Counselling Centre soon springs into action and counsels the father and rehabilitates him to a healthy way of living with the help of Alcoholic Anonymous Group a unit of which operates within our campus. If he is a drug-addict, he is taken to the de-addiction centre. Medical care is given to the mother, if needed. The changed atmosphere rekindles in the student the burnt out flame of academic interest and improves in performance. It was amazing to see average students suddenly emerging as the top ones when such timely help was offered. If the student is melancholy, she is soon referred to the Counselling Centre and the care and comfort she receives there bring back on the gloomy face the smile once deserted her. From the margins she soon steps to the mainstream and win praise and accolades for her curricular and extra-curricular performances. Thus this institution provides not only the intellectual development of the student, but paves way for the

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overall growth of the student as well. Financial aid is also given if needed from the P.T.A and Social Aid Fund.

Under its Faculty House visit Scheme, the faculty visited 353 Faculty Homes during the year 2010-11. It may be recalled here that the Principal, Vice Principal and the IQAC Coordinator had visited the houses of all members of the faculty and staff during the year 2010-11.

### b) Enrichment Courses

**Table B.67**

**Details of Career oriented Self Supporting Certificate courses conducted by Various Departments 2010-11**

Departments	Course	Strength	Duration	Target Class	Fees
Physics	Servicing of Electric & Electronic Appliances	30	3 months	I B.Sc	500/-
BBA	Tally	36	80 hrs	I BBA	3500/-
	TALLY (I BBA)	40	80 hrs	II BBA	2300/-
Bio-technology	Vermicompost Production	32	50 days	I B.Sc	15 from each student
	Biocontrol Agent Production ( <i>Pseudomonas fluorescence</i> )	16	15 days	I B.Sc	20 from each student
	Oyster Mushroom Production	22	35 days	I B.Sc	20 from each student
Botany	Horticulture Techniques	29	30 hrs	I B.Sc	No fees
	Bioinformatics	60	30 hrs		Rs.50/-
	G-Tec Operator	35	90 hrs		1500
Commerce	Practical Accountancy for Professional Accounts & Tax Practitioners	55	105 hrs	I B.Com	4250/-
	Accounting in Computer	60	80 hrs		3500/-
Computer	ASP.Net	3	150 hrs	MCA	Rs.5000/-



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Science	J2EE	9	150 hrs	M.Sc Cyber Security	Rs. 6500/-
Economics	Computer Operator	102	1 year	(I & II DC)	Rs.1250
	E-commerce	58	3 months	III DC	Rs.750
History	CCF	168	2 Years		Rs. 750
Zoology	Home Management & Health care	31	20 hrs Theory +10 hrs Practical	II.DC	Rs.100 / each
Chemistry	CISCOM (Chemistry for the Service of common Man)	145	25hrs Theory 25hrs Practical	I DC	Rs.100/- each
Maths	Commercial and Industrial Mathematics	45	55 hrs	II DC	Rs. 200/- each
	Basic course in Computer science	44	30 hrs	I DC	Rs. 100

### 42. Linkages developed with National /International, academic /research bodies:

This institution has maintained academic acquaintance with the following:

**Table B. 68**

#### Linkages

S.No.	Department	Linked Institution	Purpose
1.	Mathematics	Indian Academy of sciences, Bangalore Indian National Science Academy, New Delhi The National Academy of sciences, Allahabad	Lecture workshop on some topics of Functional Analysis and sever complex variables.
2.		National Institute of Mental Health and Neurosciences, Bangalore	Internship to students
3.		Sree Chitra Institute of Medical sciences, Thiruvananthapuram	Internship to students
4.		Nair Hospital, Mumbai	Internship to students
5.	Social Work	CARITAS INDIA, Delhi	Internship to students

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6.		St. John's Hospital, Bangalore	Internship to students
7.		Coimbatore Cancer Foundation,	Internship to students
8.		SCARF, Chennai	Internship to students
9.		KIDS, Kodugalore	Internship to students
10.		Sreyes, Wynnad	Internship to students
11.		P.D.S. Perumbadu, Idukki	Internship to students
12.	Commerce	ACE Computers,Irinjalakuda	Tally course to students
13.		Tax Study centre EKM	Digital accounting &tax practionar
14.		Institute of Chartered Accountants India.	Digital accounting &tax practionar
15.		Kerala Feeds, Kalletumkara	Internship to students
16.		KLF Oil Mills	Internship to students
17.		Edyounet Technologies, Ernakulam	Placement training to students
18.		Employment Guidance Bureau, CUSAT	Placement training to students
19.		Kerala Solvent Extractions Limited, Irinjalakuda	Internship to students
20.		Cochin Stock Exchange	Internship to students
21.		Service Cooperative Bank, Kallettumkara	Internship to students
22.		Adithya Birla Money	Internship to students
23.		South Indian Bank, Chalakudy	Internship to students
24.		Edathiruthy Service Cooperative	Internship to students
25.		Murali Tiles, Urakam	Internship to students
26.		Geogit BNP Paribas	Internship to students
27.		Service Cooperative Bank, Kallettumkara	Internship to students
28.	Physical Education	Kerala State Sports Council	Sports Hostel Scheme in Volleyball
29.		Thrissur District Sports council	Sports Hostel Scheme in Volleyball
30.		Thrissur District Volleyball Association	Volleyball Championship and selection
31.		Thrissur District Football Association	Football Selection

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32.		Thrissur District Shuttle Badminton Association	Badminton Championship
33.		Thrissur District Judo Association	Judo Championship of selection
34.	Physics	Associate of Physics Teachers	Talent search Exam for Physics-State level
35.		Indian Association of Physics Teachers	Monthly Journal

### 43. Action Taken on the AQAR of the previous year :

- 1) It was decided by IQAC to focus more on curriculum aspects and best practices, during the year 2010-11 based on the AQAR of the previous year and accordingly, IQAC has expanded its activities, recruiting new members of the faculty and entrusting them with various responsibilities for the qualitative improvement of the college.
- 2) Many members of the faculty have been actively involved in the restructuring of the curriculum. Quite a few members of faculty have noteworthy positions in the academic bodies.
- 3) Even though the college has quite a number of good practices, a few have been selected as the best, which are - the house visits to the students' homes by the teachers, the introduction of many certificate courses, which equip and enhance the ability of the students to meet the rising challenges of the society and the world at large and the conversion of the Diploma course in Cryptography to M.Sc. in Cyber Security.  
The research activities of the college received a tremendous fillip during the year.
- 4) The activities of the Centre for research in Mathematical Science, Department of Mathematics progressed during the academic year, with the induction of research scholars for Ph.D. Four faculty (M. Phil holders) and 2 JRF (1 CSIR) students registered for PhD research under the two supervisors in the Department. Two research papers of the combined authorship of Dr. Lilly P.L. and Mr. Antony P L, and Mrs Geetha K V and Dr. Mangalambal N R got accepted for presentation in the International Congress of Mathematicians held in Hyderabad from August 19 to 28, 2010, This acceptance was a milestone in the research activity of the Department, as the International Congress held only once in four years is specially convened for the award of Fields Medal ( the Nobel equivalent Prize in Mathematics). The 2010 version of the Congress will go down in the history of the country because it is for the first time the country is hosting the Conference. The first research scholar of the centre completed her PhD research and has submitted the thesis for evaluation.
































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- 5) The Department of Chemistry also got affiliation as research centre to the University of Calicut raising the number of research centres to two. Two more members of the faculty have been accorded research guideship.








### 44. Any other relevant information the institution wishes to add

#### a) Consultancy Services Offered

The various Departments offer free consultancy services to the Research scholars, Post Graduate teachers of Higher Secondary Schools, High schools and other educational institutions in the following areas:

-  Bio-crystallisation
-  Biomaterials
-  Photoconductivity studies
-  Thin Films
-  Research Process, Product, Projects
-  Technical Writing
-  Consumer Electronics
-  E-learning devices
-  Entertainment Electronics
-  General maintenance of Electrical Appliances
-  General maintenance of Electrical Measuring Instruments
-  Procurement of Lab items & lab setting
-  Secondary and Higher Secondary Projects in Physics, Botany, Biotechnology.
-  Science &Technological Exhibitions
-  Quiz Contests &Competitive exams in Physics
-  Plus two project
-  Blood Group detection
-  B.Ed. Projects
-  PG Project guidance Botany & History
-  Water quality analysis
-  Spectra Photo Meter readings (Project guidance)
-  Anti Microbial activity (Project guidance)
-  School Exhibition work for Plus Two students
-  Oyster Mushroom production and sale
-  Bio-Control agent production and sale
-  Vermi-compost production and sale
-  Microbial cultures
-  Income tax return submission
-  Consultancy on income tax
-  Consultancy on PhD and M.B.A. Project
-  Consultancy on Computer

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-  Research Guidance for B.A. Social Work, Annamalai University
-  Language Assistance for Thesis, Dissertations, Reports and other forms of writing.
-  Business Lab
-  Bank Expo – Banking Exhibitions for +2 students
-  Carrier Guidance class for +2 students
-  Folklore Exhibition – Chimizhu
-  Identification of medicinal herbs and local plants (Botany)

**Table B. 69**  
**Details of consultancy services provided**

Department & Faculty involved	Consultancy services provided	Beneficiaries	Remuneration or Free of cost	Mode of advertisement	Utilization of the revenue
Ms. Minju Mohan.K (Dept. of Biotechnology)	Microbial Culture	Christ College, Irinjalakuda	Remuneration	Public Awareness through students	Department activity
Ms. Sandhya Haridasan (Dept. of Biotechnology)	Water Analysis	Annie Joseph.	Remuneration	Public Awareness through students	Department activity
Ms.Sujitha.M (Dept. of Biotechnology)	Analysis of water	Rosly Thomas	Remuneration	Public Awareness through students	Department activity
Ms.Deepa John (Dept. of Biotechnology)	School Project	Amy Treasa & Anju	Remuneration	Public Awareness through students	Department activity
Ms.Shona Baby (Dept. of Biotechnology)	School Project	S.N School Irinjalakuda	Remuneration	Public Awareness through students	Department activity
Ms.Minju Mohan.K (Dept. of Biotechnology)	School Project	Amy Treasa & Anju	Remuneration	Public Awareness through students	Department activity
Ms. Virginia D'cruz (Dept. of Biotechnology)	Analysis of water	Ms.Simi.A. A	Remuneration	Public Awareness through students	Department activity
	School Project	BabyJalappat	Remuneration	Public Awareness through students	Department activity

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Ms. Sujitha.M & Minju Mohan.K (Dept. of Biotechnology)	Analysis of water	Paul Thattil	Remuneration	Public Awareness through students	Department activity
Ms.Bitty Baby (Dept. of Biotechnology)	Analysis of water	Rajitha Shiju	Remuneration	Public Awareness through students	Department activity
Ms.Sujitha.M (Dept. of Biotechnology)	Spectrophotometer	St.Thomas College	Remuneration	Public Awareness through students	Department activity
Ms.Deepa John (Dept. of Biotechnology)	Project	Chemistry Department	Remuneration	Public Awareness through students	Department activity
Ms.Sandhya Haridasan (Dept. of Biotechnology)	Analysis of water	Mr. A.L.Paul	Remuneration	Public Awareness through students	Department activity
Ms. Minju Mohan.K Sandhya Haridasan (Dept. of Biotechnology)	Analysis of water	Hancy Manoj & Mariya Paul	Remuneration	Public Awareness through students	Department activity
Ms. Philomina Mathew (Dept. of Botany)	Naming local plants	Common man	Free	Public Awareness through students	Nil
Ms.Mariya Paul (Dept. of Botany)	B.Ed. Project Guidance	B.Ed students	Free	Public Awareness through students	Nil
Dr. Philo Francis (Dept. of Commerce)	Income tax	Colleagues	Free	Nil	Nil
	Research Guidance	students	Free of cost	Nil	Nil
Dr.Jancy Davy (Dept. of commerce)	Income tax	College office	Free of cost	Nil	Nil
Mr.Sibin Lazar (Dept. of commerce)	IT services	College Staff	Free of cost	Nil	Nil
	Resource person	N S S	Remuneration	Nil	Nil
Dr.Valsa John C (Dept. of Economics)	Prathyasa	Community	Free	Nil	Nil
	Student counseling	Student	Free	Nil	Nil
Ms. Alphonsa A K (Dept. of Economics)	Career Selection	Student	Free	Nil	Nil

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Ms. Liji Maliakkal (Dept. of Economics)	Higher education selection	Student	Free	Nil	Nil
Ms. Liji K T (Dept. of Economics)	Higher education selection	Student	Free	Nil	Nil
Dr. Sr.Resmi (Dept. of History)	To do Project To do P hd.	Sreedevi P K,Sr.Shallet Sr.Jessin	Free	Nil	Nil
Ms. Babita Antony (Dept. of History)	To do Project	Neena	Free	Nil	Nil
Ms Megha.K.V. (Dept. of History)	To Final Degree Exam	Deens Paul (St.Thomas College, Thrissur.)	Free	Nil	Nil
Ms Saji Jose Nellisserry (Dept. of MSW)	Peermade Development Society	Rajiv Gandhi National Creche Scheme	Remunerative	Personal Approach by the Agency	TA and DA for Students
Ms Vrinda Das (Dept. of MSW)	Sasthra Sahithya Parishad	Local Communities in Thrissur Districts	Free	Personal Approach by the Agency	Nil
Ms Saji Jose Nellisserry (Dept. of MSW)	Subject Expert	Social work Students of Annamali University	Remunerative	Personal Contact	Departmental Activities
Sr. Jessy K C (Dept. of MSW)	PRA	Community people	Free	Personal Approach by the Agency	Nil
All members of the Department of Zoology	Blood group detection,Blood pressure & sugar checking and selling love birds.	Students, faculty &staff	Remunerative	Announcement/Notice/Advertising board etc	For buying serum, cotton, needle, feed for birds and aquarium fishes.

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Ms Nisha Raveendran (Dept. of Computer Science)	Teaching	BBA students	Free of cost	Nil	Nil
Ms Indu R (Dept. of Computer Science)	Teaching	Open school.IGN OU, Remunerative IRS	Remunerative	Nil	Nil
Ms. Gracyamma Joseph (Dept. of Physics)	Power supply, Stop watch, Extension cord	Students of other departments	free of cost	Nil	Nil
Aswathy T.S. (Dept. of Physics)	Help given in connection with new syllabus	The faculty of English dept & zoology dept	free of cost		
Dept. of Physics	Apt Exam	Physics Students	free of cost	Nil	Nil
Dept. of Physics	IAPT Journals				
Litty Chacko & Reshmi Sasi (Dept. of Malayalam)	Chimizhu Folklore Exhibition	Students of the St. Joseph's college and neighbouring schools and public	free of cost	Through media & invitation letter	No resources generated
Dept. of Malayalam	poovukalkku Punyakalam-exhibition of native flowers	Students of SJC & public	free of cost	Nil	No resources generated
Dr. Pearly Sebastian (Dept. of Chemistry)	Statistics and guidance for project work.	Nursing students	remunerative	NA	Utilized for helping the poor in technological.



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Department of Mathematics	A three day Lecture workshop on Some topics in Functional Analysis and Several Complex Variables	Research scholars, Resource persons from Indian Academy of Sciences, Bangalore, Faculty, students and local community	Funded by IAS, Bangalore, INSA, New Delhi and the NASI, Allahabad on 4-6 /1/2011.	Printed Brochure, notification in the college website	For the conduct of the Workshop
Department of Mathematics	Seminar on Perfect Sequence Construction On 04 -12- 2010	PG students and Guest faculty and the research Scholars	Nil	Printed Brochure, notification in the college website	Organization of further such academic Activities.
Department of Mathematics	Inter collegiate and Inter school Quiz Competition on October 5, 2010	66 Higher Secondary School Teams and 21 College Teams participated	Nil	Printed Brochure, notification in the college website	Nil
Sr. Jessy Paul (Dept. of Physical Education)	Health	Public	Free of cost	Nil	Nil
Dr.Sr.Rose Anto (Dept. of Hindi)	Consultation about Shanmugham Canal	Anjana Hari Std. X L.F.C.H.S.S Irinjalakuda	Free	Nil	Nil
Dr. Rani Paul Ukkan (Dept. of English)	English in Scientific Research	PG/Ph.D Scholars of college of Veterinary and Animal Sciences, Mannuthy	Free of cost	Nil	Nil

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Mr. Stalin Raphel (Dept. of Physical Education)	Health	Public	Free of cost	Nil	Nil
	Sports Psychology	Sports Persons of other institutions/ teams	Free of cost	Nil	Nil
	Mental preparation (7 times)	VIVA KERAL Football team	Free of cost	Nil	Nil
	Mental strength training (4 times)	Cricket Academy Thrissur	Free of cost	Nil	Nil
	Mental strength training	Anantapur RDT Sports Academy	TA only	Nil	Nil

### *b) Extension of the Faculty 2010-11*

#### i) Extension Activities of Faculty as Resource Persons

**Table B. 70**  
**Faculty as Resource Persons in Extension services**

Resource persons	Date	Activity	Place
Dr. Sr. Anee T.K.	30-10-2010	A Talk on 'Know your child – Paranting'	Town Co-operative Bank, Irinjalakuda
	09-12-2010	A Talk on 'Job Opportunities in Computer Education'	G.Tech Computer
	03-01-2011	A Talk on 'Facing new year with hope'	Gayathri Residential Association
	12-01-2011	A Talk on 'To be healthy and successful in life'	Govt. Girls H.S.C. Irinjalakuda
	30-01-2011	A Talk on 'Women'	St. Pauls Minor Seminary, Irinjalakuda
	05-02-2011	A Talk on Christian Studies	International seminar on chemistry in St. Mary's College, Thrissur

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Dr. Sr. Anee T.K.	07-02-2011	A Talk on “Retiring gracefully”	Christ College, Irinjalakuda
	08-02-2011	A Talk on ‘Value Oriented Life’	St. Thomas College, Irinjalakuda
	15-02-2011	A Talk on ‘Importance of donation of organs (Kidney, Liver etc)	St. Thomas College, Irinjalakuda, Kidney Federation of Catholic Centre, Irinjalakuda
	21-02-2011	A Talk on ‘Language, Art & Culture’	Vision Irinjalakuda, Irinjalakuda.com
	28-02-2011	Higher Education in Irinjalakuda	Christ College, Irinjalakuda
	05-03-2011	A Talk on ‘Efficient Teaching’	Study Centre, Irinjalakuda
	06-03-2011	A Talk on Women and nation development	Women of Irinjalakuds, St. Joseph’s College, Irinjalakuda
	08-03-2011	A Talk on ‘Women and Leadership’	‘KIDS’, Kottapuram
	12-03-2011	A Talk on ‘Teacher-Role Model’	B.Ed. College, Mala
	02-04-2011	A Talk on ‘Karotta – Self Defence Mechanism’	M.G. Library, Irinjalakuda
	15-04-2011	A Talk on ‘Value Oriented Education’	St. Mary’s RC Church, Nadavaramba
	17-04-2011	A Talk on ‘Diabetis & Exercise’	Health Club, Karuvannur
	13-05-2011	A Talk on ‘Mariyan Interpretation’	‘PACS’, Kalletumkara
Dr. Philo Francis	07-03-2011	Subject Expert – University Panel	St. Thomas College, Thrissur
Dr. Rani Paul Ukkan (Dept. Of English)	09-12-2010	U.G.C. National Seminar Invited Lecture	Vellalar College, Erode
	06-08-2010	Subject expert – University panel	Prajyoti Niketan Pudukad
	30-11-2010	Subject expert – University panel	St. Mary’s College, Thrissur, Vimala College, Thrissur
	06-12-2010	Subject expert – University panel	S.N.Trust College, Cherthala
	03-01-2011	Subject expert – University panel	St. Aloysius, Elthuruth
	04-01-2011	Resource Person- English in Veteneary Research	Kerala Agriculture University, Thrissur

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Dr. Asha Thomas (Dept. Of English)	21-01-2011	Quiz master, Inter collegiate quiz, women development cell	Christ College, Irinjalakuda
Ms. Pretty John (Dept. Of English)	13-01-2011	Quizmaster-Inter collegiate quiz	St. Joseph's College, Irinjalakuda
	03-11-2010	Faculty exchange programme	S.H.College, Chalakudy
Sony Augustine (Dept. Of English)	03-11-2010	Faculty exchange programme	S.H.College, Chalakudy
	13-01-2011	Quiz master-Intercollegiate Quiz	St. Joseph's College, Irinjalakuda
Ms. Deepa John Ms. Nimmy P Pallan (Dept. Of Biotech)	25-06-2010	Lab training on plant tissue culture techniques	St. Joseph's College, Irinjalakuda
Ms. Sujitha M (Dept. Of Biotech)	02-12-2010	Project work district level for school students	St. Joseph's College, Irinjalakuda
Ms. Minju Mohan (Dept. Of Biotech)	15-17-2010	Detection of e. Coli from water sample	St. Joseph's College, Irinjalakuda
Ms.Ramyamol P C (Dept. Of Mathematics)	20 to 24-04-2010	Trainning for student 5-+2 (H.R. Training)	Pala –Future makers
Ms.Ramyamol P C (Dept. Of Mathematics)	23 to 24-05-2011	Training for +2 students	St. Antony's Higher Secondary School, Erattupetta
	15/06/2010	Resource person for N.S.S.	St. Joseph's College, Irinjalakuda
Dr.Mangalambal N R (Dept. Of Mathematics)	4 to 06-01-2011	Co-ordinator of Science Academies' Lecture Workshop on functional analysis and several complex variables.	St. Joseph's College, Irinjalakuda
Dr. Philomina M T (Dept. Of Mathematics)	14-01-2011	Resource person One Day Mathematical Seminar	Carmel College, Mala
	11-02-2011	Training class in Vanitha Silpasala	Irinjalakuda
Ms. Pearly Sebastian (Dept. Of Chemistry)	28-02-2011	Class on Statistics	Cooperative Hospital, Irinjalakuda
Ms. Tresa K R (Dept. of Physics)	2 to 3-12-2011	Helped for Science exhibition in High School	Sub District Irinjalakuda. Won IIIrd prize in sub district level.

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Sr. Rose Anto (Dept. of Hindi)	08-03-2011	Faculty Exchange programme	S.H. College, Chalakudy
	16-03-2011	Faculty Exchange Programme	S.H. College, Chalakudy
	13-09-2010	Half day seminar on Hindi Literature	Asmabi college, Kodungallur
	13-09-2010	Half day seminar on Hindi Literature	Asmabi college, Kodungallur
	23-11-2010	N.S.S. orientation	Govt. Vocational Higher Secondary School, Nadavaramba
Dr. Valsa John C (Dept. of Economics)	20-01-2011	E.D. club programme.	St. Joseph's College, Irinjalakuda
	For many years	Consultancy	Vidyajyothi, Irinjalakuda
	01-12-2010	Interschool and intercollegiate quiz.	St. Joseph's College, Irinjalakuda
	17-04-2011	Value based orientation programme for family.	Vellangalloor
Jessy Paul (Dept. of Physicsl Education)	6-7/8/10	Jessy Paul has acted as a selector of Calicut University Kho Kho team.	Mercy College, Palakkad.
	28/9/10	Inaugurated Thrissur Revenue District Ballbadminton championship	St. Joseph's College, Irinjalakuda
	9-23/11/10	Accompanied as a Team Manager of Calicut University Women Volleyball team for the SouthWest and All India Inters University. SW Zone and All India we won the second place.	LNUPE, Gwalior, Madhya Pradesh
Mr. Stalin Raphel (Dept. of Physicsl Education)	19/9/10	Talk on Sports Parent	Parents of SEPT Calicut Centre, Calicut
	17/11/10	Talk on Goal setting	Students of Cricket Academy Thrissur (KCA), Thrissur
	1/12/10	Talk on Importance of Sport Psychology	VIVA KERALA Football team at Kannur
	18/3/11	Talk on Hypo Kinetic Disease	Students of certificate course, Zoology Dept.
	22/1/11	Talk on Mental strength	VIVA KERALA Football players, Kannur

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Mr. Stalin Raphel (Dept. of Physics Education)	17/11/10	Talk on Self Talk	Students of Cricket Academy Thrissur (KCA), Thrissur
	20-21/3/11	Talk on Sports Psychology and Psychological Tests	Students of Hockey and Cricket at Anantapur Sports Academy, Andhra Pradesh
	25-10-2010 to 6-11-2010	Accompanied as a Team Manager of Calicut University Men & Women Badminton team and Men team won the South Zone and All India Inters University. Women team Qualified to All India	Dr.NTR University, Vijayawada, Andhra Pradesh
	Throughout the year	His service rendered as a football coach	SEPT Coaching center, Soccer Club Edathirinji.

### ii) Departmental Extension Work:

Given below are the details of the extension work carried out by the Departments for the benefit of the community:

**Table B. 71**  
**Departmental Extension work**

Department	Date	Activity	Beneficiaries
English	10-08-2010 onwards	Free tuitions	Pratheeksha Bhavan, Irinjalakuda
Biotech	25-06-2010	Lab training on Plant Tissue Culture	G.V.H.S., Nadavaramba
	15-11-2010	Project Detection of E.Coli in water	IIIrd B.Sc. Zoology students.
	02-12-2010	Project work	Students of Don. Bosco, Irinjalakuda.
Mathematics	04-01-2011 to 06-01-2011	Lecture Workshop on Functional Analysis and several complex variables	Research scholars, Faculty P G Students from other Institutes and resource persons of Indian Academy.
Chemistry	24-02-2011	Mobile Lab	Students in Mahatma School
	8 to 9-12-2010	Chem Exhibition	Five schools in Irinjalakuda
		CISCOM Project	People in College Locality

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Zoology	08-07-2010	Free Blood group detection	Local People
	17-06-2011	Free bird sale	Staff of St. Joseph's College
Physics	18-09-2010	APT exam	Talent Seeking
	18-09-2010	Special Tuition given to disadvantaged group outside the college.	Upliftment of the disadvantaged group.
	18-02-2011	Pilgrimage visit, Kuzhikkattussery	Prayer
	21-11-2010	Old age home, Santhisadan	Financial help and support.
Hindi	14-08-2010	Visited Providence Home, Irinjalakuda	Elders of providence home & students of Hindi Department.
	02-10-2010	A short out to coastal area with the Elders of our locality	Elders of our locality and students of Hindi Department.
	21-12-2010	X'mas celebrations with Anganwadi children.	Anganwadi children and students of Hindi department.
	20-02-2011	Nature awareness trip	Students of Hindi
MSW	22-05-2010	Balasangamam	Children of Irinjalakuda
	26-05-2010	Moral School Camp	Children of near by community
	03-06-2010	Micro plan preparation	Aloor Grama Panchayat
	23-10-2010	Life style discuss survey	Survey Sastra Sahitya Parishat
	12-11-2010	Awareness among police constables on childline.	Police Constables
	07-02-2011	Participatory Rural Appraisal for Kerala Forest.	Tiruneeli Division
	08-02-2011	Life style diseases - Kaipamangalam	Community
	12-02-2011	Waste Management	Govt. School, Chalakuday
	13-02-2011	Road safety	Govt. School for Boy's, Chalakudy
Economics	Full time	(Prathysa) Counselling	Community
	19 to 20-01-2011	National seminar	Students and teachers and entrepreneur's of different colleges.
	01-12-2010	Intercollegiate and interschool quiz	Students and teachers and entrepreneur's of different colleges.
	11-03-2010	Seminar on financial literacy.	Students of various colleges.
	07-07-2010	Blood Donation	Patients
	05-02-2011	House visits	Parents, students and teachers.

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Economics	07-07-2010	Outreach programme	Providence Home and Santhisadan
	03-02-2011	Consultation services	Post graduate students in selecting topics – for rejects and selection of area for Ph.D.
	24-10-2010	Presiding officer in election work	Voters of Pariyaram Panchayath.
	During X'mas holidays	Free tuition for primary students	Poor students of society
	20-01-2011	Seminars	Women Enterpreneurial neighbourhood
Physical Education	Throughout the year	St.Joseph's Badminton Academy regular Badminton Coaching camp	30 students of various School are getting benefit from the academy from the age 8 to 18 (men and women)
	April 2010	Badminton Summer Coaching camp	55 students of various School are getting benefit from the academy from the age 8 to 18 (men and women)
	7-12/8/10	Our facility has given and also students acted as a volunteers in All India BSNL Shuttle Badminton Tournament held St.Joseph's College, Irinjalakuda	Kerala state BSNL Unit
	12-14/11/10	Our facility has given to All Kerala Sub Junior Table Tennis Championship held at St.Joseph's College, Irinjalakuda	Thrissur District Table Tennis Association
	28//09/10 to 01/10/2010	Our facility has given to Thrissur Revenue District Ballbadminton Championship held at our college. Under 17 and under 19 - boys and girls category.	Thrissur Revenue District Ballbadminton organizers



*iii) Positions Held by Faculty outside the Campus:*

**Table B. 72**  
**Positions held by faculty outside the campus.**

Name of the Faculty	Positions held	Organisation
Dr. Sr. Anee T K	General Convener	Jana Mythri Community Policy
	Member, Advisory Board	'Irinjalakuda.com' a communication agency
	Secretary	Higher Education Council of Catholic Colleges, Calicut University
	Vice President	Council of All Kerala College Principals, Calicut University
	P.R.O.	Diocese of Irinjalakuda
	Member & Agenda Committee Member	Diocese of Irinjalakuda
	N.S.S. Advisory Committee Member	University of Calicut
Dr. Rani Paul Ukkan (Dept. of English)	Member, Prathyasa, Irinjalakuda	Diocese of Irinjalakuda
	Member, Justice Forum	Diocese of Irinjalakuda
	Calicut University – Panel Subject Expert	University of Calicut
	Resource Person	Kerala Agricultural University
Ms. Pretty John C (Dept. of English)	Secretary, Lions club	Angamaly
Ms. Babitha Antony (Dept. of History)	Teacher co-ordinator	Tourism Club DTPC
Ms. Marykutty P A Dept. of History)	Executive member	Marthoma Research Academy, Ikola Diocese
	Headmistress Catechism	St. Mary's Forane Church, Chalakudy
Ms. Annie Joseph K (Dept. of Mathematics)	Presiding officer	Election to Legislative Assembly
Ms. Ramyamol P C (Dept. of Mathematics)	JCI Member Chapter Vice President (Training)	JCI

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Dr.Mangalambal N. R. (Dept. of Mathematics)	Presiding Officer	Election to Legislative Assembly
	Academic Editor	Bulletin of Kerala Mathematics Association
	Examiner	Ph.D. Qualifying Examination – CUSAT
Dr. Pearly Sebastian (Dept. of Chemistry)	Member, Board of studies in industrial Chemistry	U G Board
Ms. Alphonsa K T (Dept. of Zoology)	Practical examiner evaluate Project and case studies of environmental education of Donbosco Central School	Donbosco Central School
Ms. Baby J Alappatt (Dept. of Zoology)	Resource person of training programme for HSST	Training programme held at National Higher Seondary School, Irinjalakuda.
Ms.Saji Jose Nelliserry (Dept. of Social Work)	Sub Committee Member	Pavana Social Service Society
Ms.Saji Jose Nelliserry (Dept. of Social Work)	Subject Expert	FINDA, Irinjalakuda Diocese.
Dr. Valsa John C (Dept. of Economics)	Presiding officer for Panchayat election 2010	Election commission Pariyaram – Ward III, Old Panchayath House
	Counsillor and member of ‘Prathyasa’	‘Prathyasa’ Anti suicidal body of Irinjalakuda Diocese
	Chief and Additional for C.V. camp, University of Calicut	St. Thomas College, Thrissur
	Subject Expert	Sacred Heart College, Chalakudy
Mr.Stalin Raphel (Dept. of Physical Education)	Treasurer	Association of College Teachers in Physical Education, Calicut university
	Chairman	Technical Committee, Thrissur District Volleyball Association
	Vice President	Christ College, BPE alumnae Association.

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### ***c) Holy Family Hostel***

The Holy Family Hostel accommodates about 250 students under the care and able guidance of the wardens – Sr. Annie James, and Sr. Asha. The serene and calm atmosphere in the hostel facilitates both intellectual growth and personality development of the students. The Hostel representatives of this academic year are Roisy Raphael of IV Semester M.A. English and Anjana Kannath of III Economics. The sports students of the hostel have won selection in the University, State, National and International teams for various events and bagged many prizes. An informative and thought provoking talk was given to the hostelites by Prof. K.L. Francis, Lecturer, St. Thomas College, Thrissur.

### ***Sports Hostel Students***

The college hostel accommodates 40 sports students of whom 18 students stay at the cost of Government Sports Council (Volleyball). The college enjoys sports council (Volleyball) assistance for 9 college students and 9 school students). Twenty-two sports students of various sports forms like Volleyball, Ball badminton, Football, Judo, Tennis, Kho-Kho, Hand ball, etc. are accommodated in the hostel. Among these 22 students, 14 students were free hostelers funded by management and the students belong to the reservation category enjoying aid from the government.

### ***d) Redress Cell***

The students often offer suggestions on the changes they expect in the working of the college, department etc. and these suggestions are invariably taken into account and attempts are made to implement them. During the year, the following feedback suggestions came up from among the students and appropriate actions were taken to implement them:

The Grievance Redress Cell consists of the following members: The Principal, Vice Principal, the Superintendent, a staff representative and the IQAC Coordinator. The Cell received the following grievances during the year:

- ✚ Harassment in bus and misbehaviour outside the campus were the main complaints.
- ✚ Additional facilities for drinking water was another request.

The Cell considered these grievances in detail and found them genuine

- ✚ Timely action was taken by informing the police in the case of the first case. Arrangements have also been made for surprise police patrolling.
- ✚ A water purifier was installed on the first floor out of the funds raised by the colleg Union.

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### *e) Central Monitoring Cell (Student Support Services)*

Central Monitoring Cell functioning under the direct charge of the Vice Principal always remains ready to look into the student needs, requests or grievances and they receive immediate attention when raised. During the year, the Cell took up several problems related to Examinations with the office of the Controller of Examinations.

Students were also given timely information and guidance regarding scholarship instituted by the Govt. and other agencies such as Single Girl Child scholarship, Minority Scholarship, Muslim Scholarship, Manorama Merit Scholarship, Suvarna Jubilee Scholarship for BPL students, Scholarship to children of Beedi workers, University Merit Scholarship, Central sector scheme scholarship, post Merit Scholarship, Sitaram Jindal Foundation Scholarship and Blind PH Educational Scholarship.

It is a matter of gratification that single girl children were able to get a scholarship of Rs.40,000/- each., Children of Beedi workers were able to get scholarships of Rs.3,000/- each. Kerala State Suvarna Jubilee Scholarship of Rs.10,000/- each for BPL students were awarded to 7 students, Post merit Scholarship of Rs.1850/- each were awarded to 26 students. Minority Scholarships of Rs.3,000/-, Blind PH Educational Scholarship of Rs.4,000/-, Central sector Scholarship of Rs.10,000/- University Merit Scholarship of Rs.1800/- and Sitaram Jindal Foundation Scholarship of Rs.3,000/- were also granted.

Website details, photocopies of applications etc. were provided by the cell to the students. The filled in applications were sent to the agencies concerned from the college.

A Jagratha Samithi and Ethics Committee were constituted in the college as per Government orders, under the direct charge of the Principal to deal with cases of harassment of students inside and outside the campus. Presentation of Cinematic dance and use of mobile phones with camera, are strictly forbidden in the campus.

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### PART C

#### 1. Highlights of the year

This part of the report records the year-end result of the various quality sustaining and enhancement measures taken by the Internal Quality Assurance Cell functioning in this institution during the year. The fourteen meetings of the Cell held during the year took decisions evaluating the effective sustenance of quality achieved so far in the functioning of the college at various levels and contemplating on the results achieved. A gist of the meeting-wise decisions is furnished below:

**Table C.1**  
**Meeting-wise decisions of the IQAC**

Date of the meetings	Decisions taken
09/06/2010	Proposals for Seminars and projects to UGC
28/06/2010	Proposal for Add-on Courses
11/10/2011	Programs aimed at National development
26/11/2011	Vor Legel, Paper Presentation contest

As the outcome of the applications made by various departments for financial assistance to host Seminars, the UGC sanctioned grants to five departments as shown below:

**Table C.2**  
**UGC Sponsored Seminars**

Applied for	Whether sanctioned	Seminar held on
Hindi	Yes	23-24/02/2011
Zoology	Yes	24-25/02/2011
Chemistry	Yes	03-04/03/2011
English	Yes	23-24/03/2011

Several members on the faculty applied for UGC Minor Projects during the year and the outcome is as follows:

**Table C.3**  
**UGC Minor Projects**

S.N	Faculty who applied	Whether sanctioned	If sanctioned, the outlay
1.	Dr. Asha Thomas –English	Yes	Rs. 1,43,000
2.	Mr. Sony Augustine – English	Yes	Rs. 1,45,000
3.	Ms Pretty John – English	Yes	Rs. 1,42,500

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4.	Dr. Beena Anto K.- Botany	Yes	Rs. 1,40,000
6.	Dr. Mangalambal – Mathematics	Yes	Rs. 1,00,000
7..	Dr. Rani M.J. - Mathematics	Yes	Rs. 1,00,000
8.	Ms.Litty Chacko	Yes	Rs. 75,000

Of the proposals sent to the UGC during the year seeking financial assistance for new add-on courses the following courses were sanctioned to the respective coordinating Departments:

**Table C.4**  
**Add-on Courses**

S.No	Proposal sent to the UGC	Coordinating Department	Whether sanctioned
1	Certificate Course in Gemology	Chemistry	Yes
2	Certificate Course in Yoga and Fitness	Physical Education	Yes
3	Certificate Course in Communicative English	English	Ongoing since 2009-10

The IQAC was entrusted with the responsibility of submitting a proposal for UGC's Centre of Potential Excellence and the proposal was submitted to the UGC in time. The outcome is awaited.

In order to ensure active and positive student participation in the activities of the IQAC, a student was selected and sent to attend the Seminar on the area in SB College, Changanacherry and the result is encouraging.

The paper presentation competition sponsored by the IQAC in order to initiate the students to the new approach of self-learning also was attended by large number of students. It has paved way to more and more students writing paper for presentation as a method of self learning.

## 2. Higher Focus Course

The ongoing Higher Focus Course intended to mould a self reliant and multi-skilled women community was modified to suit the times. The course will henceforth have a component on women rights and clothing as confidence boosting measures. The modification was widely accepted by the campus community and is expected to yield rich dividends.

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### **3. Value Based Education**

The values instilled in the students through the regular sessions on value education have made the students to a great extent generous, understanding, humane and considerate. The outreach programmes like 'fast and feed' the liberal help in cash and kind extended by them to the poor and the needy and the enthusiasm with which they participate in activities of common good and philanthropy, all show that they are sufficiently humanized. A detailed account of such activities can be found in Part B of this report.

### **4. Acquisition of Global Competence**

The multiple soft skills like Communicative English, Computer proficiency, interview techniques, emotional competence and team work skills, etiquettes, Entrepreneurial skills etc. have enhanced the employability potential of the students during the last few years. The Human Resource Development Cell and the Student support Cell also help them a lot in equipping themselves with essential timely skills that will enable them to land in a job opportunity.

### **5. New Academic Programmes**

M.Sc Cyber Security (Innovative Course sanctioned by the UGC) started functioning in the college from the year 2009-10 and still continues.. A few innovative courses for which we have requested to the University are yet to be sanctioned.

### **6. Innovations in curriculum design and transaction:**

We could make most of our conventional programmes job-oriented offering along with them add-on courses that are totally industry relevant. Our teachers have enthusiastically participated in the University deliberations concerning the revision of syllabus and they had a role in whatever revision the University has implemented in the syllabi of the various programmes during the recent years. The details of the positions our teachers hold in University bodies may please be found in Part B of this report.

### **7. Innovative features of our curriculum**

It is primarily in teaching and learning that we have introduced the innovative technology. Teachers and students were trained in the use of ICT enabled teaching aids and they are now extensively using these aids in teaching and learning process. The number of the presentations made by the teachers and students has gone up during the year and the students are made to present as many topics as possible in the class rooms. The ultimate result is that

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they have become very much familiar with the technology related to teaching and learning. Every department has been provided with an LCD and other necessary accessories and this has enabled the faculty to effectively replace blackboards and crayons in the class-room with a more powerful teaching aid. Other advanced teaching aids too are being procured and put to use in the classrooms and one such accessory that is going to be introduced very soon is the interactive board. The table given below shows the increase in the number of digital presentations made by the students:

**Table C.5**  
**Digital Presentations done by the Students during the academic year 2010-11**

S.No.	Department	Number of Presentations	Number of digital courseware Productions
1.	Biotechnology	9	7
2.	Botany	7	7
3.	Business Administration	37	7
4.	Chemistry	12	11
5.	Commerce & Management	140	26
6.	Computer Science	32	32
7.	Cyber Security	50	4
8.	Economics	6	6
9.	English	37	34
10.	Hindi	8	8
11.	History	4	7
12.	Malayalam	1	4
13.	Mathematics	6	12
14.	Physics	34	34
15.	Social Work	17	17
16.	Zoology	21	3

Following the introduction of Quiz as a mode of teaching and learning, departments have made it a weekly programme and this has led to the students focusing on even the minute details of the subject content. The mode also drives the students to the frontier areas of their subjects in search of latest developments. Students' response to this mode too has been quite enthusiastic. Quiz as a teaching mode has been in use in the college for the last few years. It has been proved successful especially in frequent testing and evaluation of the topics taught. Now almost all departments here have adopted it as a practice and the result has been amazing. The students too have found the method quite agreeable.



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Thrust on text-book learning has been minimized taking the students more and more to the sites where their learning is put to use. They make frequent trips to research organizations, factories and technical establishments. The system has helped them relate what they have learned in books to practical application reinforcing their grasp of the subject. Internship too has been made a part of the program wherever required.

Use of ICT has been extended to examinations too. Almost all entrance examinations conducted by the college are now online, especially the Cyber Security Admission Test. (CSAT).

Activity oriented teaching and learning process also is being extensively practised as a new mode of teaching. This has also been found quite satisfactory. Exclusive programs like rural camps, mini research, community focused work , article reviews and discussions have helped to fine-tune the students to the mindset the course (MSW) intends to develop in them.

Weekly test paper system which is a regular feature here has served the students as a timely preparation for the semester-end examinations. This has indeed improved the final results of the various programmes.

The Tutorial System/the mentoring system, one of the best practices the institution has been following successfully since the 1990s, is widely appreciated by the parents and the students alike for its effectiveness as a tool to give the students a sense of security and support in the campus. The alienation most of the students feel when first brought to the campus as a first year degree student is taken care of by the teacher mentoring her they start feeling at home. This was the kind of feedback we used to get from the students after the system was introduced. The feeling that they have someone to take care of them in the campus is quite reassuring and keeps them at ease and comfort in the campus throughout the course. In the case of need, students are offered financial assistance in addition to psychological, spiritual or academic guidance. During the year under review, the departments disbursed to students financial assistance for various purposes as shown below:

**Table C.6**  
**Financial assistance to students by Departments**

S. No.	Departments	Amount Rs.
1.	Biotechnology	224000
2.	Botany	3500
3.	Business Administration	1500
4.	Commerce & Management	66740
5.	English	9000

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6.	History	145000
7.	Journalism & Mass Communication	1000
8.	Mathematics	27550
9.	Physics	3100
10.	Physical Education	276700
11.	Zoology	650
Total		7,58,740

The Peer Group Teaching, another innovative approach to the teaching-learning process, also has produced very encouraging results. The influence of the peer group on the weak learners was tremendous. The socially backward students were paid special attention and this also has resulted favorably in the examination results of this group of students.

House visit faculty pay to the students' homes is another best practice the institution has been following for the last several years. This practice also has yielded commendable results. The intimacy that the faculty has been able to develop with the students and their homes has helped the students to open up their miseries and personal problems to the faculty and this has enabled the faculty to interfere at the opportune moment and suggest suitable remedies to alleviate the students problems. This is also very widely appreciated by the stakeholder community. The faculty visited 253 student homes during the last year.

Equally result producing was the remedial coaching which was carried out with the support of twenty teachers. Special Interest Programme of the Mathematics Department and Physics Improvement Programme of the Physics Department too were really encouraging programmes for the concerned students. They are also innovative schemes done with the special objective of identifying students with genuine interest in the concerned subject.

Pre-marital seminar that every student is expected to attend at the end of the course also is a good practice followed by the college. The seminar is a form of three-day mass counseling for a successful married life.

### 8. Interdisciplinary Innovative Programmes

The college has been sanctioned M.Sc in Cyber Security as an innovative programme by the UGC. The programme is successfully functioning with adequate number of student-strength. The first batch of students will complete their course by 2012.

### 9. Vocationalization of the Conventional Degree Courses:

Our attempts to vocationalize conventional degree course drove us for job oriented add-on courses and we applied for UGC financial assistance for the commencement of these courses.

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During the XI Five Year Plan, the UGC sanctioned financial assistance for three of our requests the details of which are shown below:

**Table C.7**  
**UGC Sponsored Add-on Courses**

S.No.	Course Title	Co-ordinating Department
1	Communicative English	English
2	Yoga & Health Fitness Management	Physical Education
3	Gemology	Chemistry

The Courses are being run successfully and the students undergoing the first and the third course have enhanced their employability chances.

In addition to the above, about eighteen self-supporting certificate courses are being offered by the departments to enhance employability potential of the students. The courses are so designed as to suit the aptitude and taste of the students so that they can choose the course as they like. These courses too are taken by the students with all the seriousness they deserve.

### 10. Examination and Evaluation:

The changes brought about by the Semesterization of the programmes by the University have necessitated a few changes in the existing examination and evaluation pattern. Twenty percent of the total marks of all classes now is awarded based on internal assessment with very clear appropriation criteria like assignment, seminar, test-paper and attendance. The mid-semester examination serves the students as a model for the end-semester examination. The system of Progress card is an effective method of informing the parents, the second group of stake-holders, about the performance and progress of the students. This is a practice that has been going on successfully ever since the inception of the college. Since the cards are handed over to the parents directly in a meeting called for the purpose, this serves as an opportunity for the parents to meet the teachers in person and discuss the progress of their wards.

The Student of the Year Award given to the best outgoing undergraduate student every year is another way of motivating them for higher achievements and this has produced the desired effect. Today, this is the most coveted position for which the UG students struggle during all the three years of their course.

### 11. JRF/NET/SLET Examinations:

All PG Departments of the institution have arrangements for coaching their PG students for the national level competitive examinations like JRF/NET/SLET etc. During the year under review five of them got through the NET examination.

## **12. Research Development Initiatives**

As suggested by the NAAC, on the initiative of its research organ *GRACE*, the institution made a commendable leap in research-related activities this year.

- a) *GRACE* (Guidance for Research and Consultancy Enhancement): *GRACE* brings out every year a compendium of the research papers produced independently by the faculty. The publication, *RAYS*, has taken the form of an interdisciplinary journal of national standards by this time. The last of its editions came out on 29 March 2011 with thirteen papers by the faculty members of various departments.
- b) Research Centres: Now the college has two Research Centres one in Mathematics and the other in Chemistry. The Department of Mathematics has by this time produced a PhD and has ten research scholars working for their PhD. The Chemistry Centre of research which obtained sanction recently is yet to start work.
- c) Teacher Fellowships: The research supportive atmosphere existing in the college had its impact on the teachers and seven of them availed of the Teacher Fellowship facility of the UGC for pursuing research leading to PhD during this year.
- d) Research Projects: UGC has sanctioned sixteen minor projects with a total outlay of Rs. 14, 70, 500 to the members of the teaching staff. The status of the projects are as follows:

**Table C.8**  
**Status of UGC Minor Projects**

<b>Sl. No.</b>	<b>Status of the Projects</b>	<b>Number</b>
1	Completed	6
2	On-going	10

The Department of Mathematics of the college received Seminar Grants to the tune of Rs. 1,50,000 jointly from Indian Academy of Sciences, Bangalore, Indian National Science Academy New Delhi and National Academy of Sciences – India, Allahabad and Indian Trade foundation. Department of Commerce also received a Rs. 1, 50,000 grant from the Indian Trade Foundation and MCR Group of Companies for a three day seminar in study skills and related areas.

Other Financial Assistance: Department of Science & Technology has sanctioned under FIST (Funds for Improvement of Science & Technology Infrastructure in Higher Education Institution) an amount of Rs. 30 lacs to the PG and Research Department of

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Chemistry for the purchase of sophisticated laboratory equipment during the year under review.

- e) Faculty Participation in Seminars: Faculty participation in Seminars of various levels was another highlight of the year's research activity. The following table shows the number of papers they presented in various seminars :

**Table C.9**  
**Faculty Paper Presentation in Various Seminars**

S.N	Level	Number
1	International	9
2	National	22

- f) Seminars and Workshops: The college also provided platform during the last year for the confluence of several renowned scholars and dissemination of ideas on the frontiers areas of different disciplines. It hosted Two-day National level seminars on five subjects like Mathematics, Zoology, Hindi, English and Economics, and these seminars served as platforms for such academic exercises. Apart from this ten regional level seminars were also convened during the year. The seventeen workshops held during the year discussed curriculum development of various subjects and the fifteen exhibitions showcased rare informative objects belonging to various disciplines. The Exhibition had a cheering welcome from the hundreds of visitors.
- g) The college has six approved research guides working under various university centres and they are supervising research projects leading to PhD as shown below:

**Table C.10**  
**Ongoing PhD Projects Supervised by our Guides**

S.N	Subject	Number of Projects
1	Commerce	2
2	Chemistry	3
3	Mathematics	10

- h) The research acumen of the faculty also found expression in the number of papers they published in journals of national and international and regional standing:

**Table C.11**  
**Publication by the Faculty**

<b>S.N</b>	<b>Level</b>	<b>Number</b>
<b>1</b>	International	<b>9</b>
2	National	11
3	Others	1

- i)* Departmental Publications & Manuscripts: The Departments brought out a number of publications last year as the compilations of papers presented in seminars and the manuscripts of the students of various classes. In all, there were seventeen such publications during the year.
- j)* In addition to the above, the members of the faculty have edited or reviewed seven different publications on areas not related to their disciplines as teachers.
- k)* The quest for newer and newer areas of uncharted knowledge has led our faculty to a number of seminars of various levels, and in all they attended such events as shown below :

**Table C.12**  
**Seminars Attended by the Faculty**

<b>S.N</b>	<b>Level</b>	<b>Number of Seminars</b>	<b>Faculty attended</b>
1	National	24	47
2	International	7	13
3	Others	22	39

- 1) Industry-institution interface: Our attempts for a broader institution-industry interface have resulted in collaboration with a number of local industrial units and commercial establishments. Three of them are based on MoU for training for which we have no facilities or faculty here. Two of them are for joint activities and three for project provision.

### **13. Internal Resource Generation**

During the year under review, the college generated internal resources worth almost a crore of rupees and the amount includes fees from self-supporting courses, management contribution, advertisement charges, college development fund, donations and PTWA fund.

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### 14. The Community services programmes are carried out through three organs in the college.

The college has optional National Service Scheme and the Compulsory Social Service Scheme and the National Cadet Corps, all aimed at promoting social service projects. During the year the activities of these organs went on well with 21 endeavors of cleaning, greening, planting campaigning and blood donation. The programmes have developed in them a sense of belonging to the community and an understanding of the problems that plague the society. The students have to undertake thirty hours of mandatory social work every year as laid down by the University rules and no one is exempted from it. Two hundred volunteers of optional service are also serving in the college. They have to attend compulsory seven day camp after which they are issued a certificate by the university. The camp is meant for generating among the students the joy of living together and working on a bigger project of social need and necessity. The intended objective is thus realized by both modes of the programme.

**Table C.13**  
**Blood Donated During the Year 2010-11**

Dates	Number of Donors	Quantity Donated
14-6-10	85	Ltrs. 9.20
1-10-10	150	13.23
Total	235	22.43

**Blood Donors' Forum:** This forum working under the guidance of the Zoology Department undertakes the responsibility of identifying blood groups and maintains a directory of the various groups of blood available in the college. Any one in need of blood can get in touch with the Forum for their requirement and they will get due direction from the forum as to whom to contact for the type of blood they need.

**CASP:** This is a community aided sponsorship programme which reaches out the poor and the needy children with academic support, free supply of school uniforms and books, medical assistance and behavioral corrections. The beneficiaries are also given lessons on values and talents. At present, seventy five children of 5-17 age groups are receiving support from CASP.

**AICUF:** The Federation strives to inculcate Christian values and morals in the students through regular work in the campus in the form of prayer meetings, retreats, seminars, camps and team activities. Charity and compassion to the fellow beings and the suffering are the keynotes of most of the organizational campaigns.

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**National Cadet Corps:** The unit of the NCC working in the college also aims at humanitarian endeavors like blood donation, reaching out to the poor and the needy and support for the deprived. Fifty five cadets found their way into the CAWATC during Onam and Christmas vacations.

**Fine Arts Club:** Fine Arts Club produced enviable results during the year. The Talent Hunt, a regular yearly feature hunted out the really talented among the freshers (I Degree students) in order to be trained in the respective art forms they are gifted. The college has a permanent arrangement for training such students during the after-college hours. A good number of them also found their way to the University zonal and inter-zone competitions.

**Nature Club:** With a four hundred following, the Nature Club links the present day industry and commerce oriented student community of the machine age to the nature from which they are now alienated to a great degree. The activities of the club for the year were inspiring. A number of nature related competitions, seminars and talks made them aware of the need to get connected to nature again. Nature Club brought out its annual manuscript magazine *Haritha* this year also. The club also made a timely contribution of Rs. 1500 towards CASP, the community aided sponsoring program.

**Entrepreneurial Development Club:** Organized and managed by the Department of Economics, the club undertook during the year a number of programmes like career guidance, seminars, industrial visits etc. in order to instill in the students confidence to venture into entrepreneurship. The programmes produced some result in that some of the students are seriously thinking of opening up their own enterprises in Beauty and Garment sectors.

**Film Club:** The film club operating in the campus organized a one-day film festival of classic films – *Impressions* - in the campus in order to highlight the art value of films. The programme informed the students about the need to distinguish between the commercial and art films, and to view films as works of art.

**Tourism Club:** The functioning of the club during the year was chiefly marked by awareness programmes of the following kind:

**Table C.14**  
**Tourism Club Functioning: 10-11**

S.No.	Programme	Outcome
1	Tourism Day Celebrations	Awareness creation
2	Seminar on Beach Festival	Operation extension
3	Participation in DTPC competitions and camps	Awareness creation



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**Women Development Cell:** The highlights of the year's programme was "fast a meal, feast a meal" which was intended to feed the poor undergoing treatment in the Government hospital. A student programme, it involved considerable sacrifice on their part because the meal they took to the hospital was the one they spared by fasting. A number of BPL patients benefited by the scheme. The Cell also joined hands with Alpha Pain Clinic in their palliative endeavors. The students who participated in the quiz contest conducted by the women cell of the nearby college bagged the second place.

**Student Association for Computer Science (SACS):** The association arranged sessions on interview techniques, quiz contest and seminar on XML Technology. On IT day, a Seminar on Careers in Computers and an IT Exhibition were organized. Inter school and Inter-collegiate quizzes were held. Dr. K.T. Arasu's (Wright State University) talk on Perfect Sequence Construction was another important event of the year.

**Malayalam Club:** Through its various activities, the Malayalam club also tried to propagate the heritage of the Malayalee culture and the importance of its literature. Folklore is one of the areas in which the club concentrates. The various programmes of the club reinforced in the minds of the students the cultural heritage of the state. The Club collaborated with the Janamaithri Unit of the local police in celebrating the year's Christmas which included the extension of the festivities to the various orphanages in the Municipality area. The attempt also underscored communal harmony and Christian charity.

**Staff-Teaching and Non-teaching:** Owing to certain governmental policies, half of the teaching staff in the college is guest faculty. This is almost true in the case of non-teaching staff too. Out of the 42 permanent teachers 32 are Associate Professors and 10 Assistant Professors. Fifty percent of the permanent teachers are PhD degree holders and six of them are approved research guides of various universities.

**Unit cost of education:** Cost of education per student is Rs. 7,701 in the case of aided wing and Rs. 11,428 in the case of self financing wing.

**Library:** The College library has 56,525 volumes of books, 330 journals/periodicals, 1,000 CD ROMs and 12 open for all internet terminals. During the year under review 2,091 volumes were added to the stock of books. Thirty four new journals have also been added to the existing collection.

**Evaluation of Teaching:** The elaborate system of feedback now in place in the college enables effective self- assessment in the case of teachers, and this has helped them to correct themselves and improve their performance to a great degree. As the system permits

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appraisal of the teacher quality at six different stages, it was never arbitrary too. It is sufficiently confidential too and therefore never turned out to be a method of insult to the teacher. In the system, the teacher is bound to face screening even by the University in the system as it implies that the self appraisal submitted by the teacher is often verified and taken to account when a teacher is promoted to a higher rank.

**Stake-holder Feedback:** This is one of the most important documents as it comes mainly from the parents of the students. It is a mature judgment of the teacher concerned and is therefore more reliable than the feedback received from the student. The feedback is not limited to the teacher quality alone; it also evaluates the infrastructure, facilities and the programmes offered by the college and also suggestions for improvement.

**Unit cost of Education:** The cost incurred by the college for imparting instruction to each student is very high. In the aided sector it is Rs. 12, 240 which shows that the facilities offered to the students are of a high quality and accessibility. For self-supporting courses, the figure is about Rs. 17, 813. This is also demonstrative of the fact that the self-supporting courses do not tend to be a money making strategy of the management. Virtually there is very little gap between what is obtained from them as fee and what is spent on them for facilities offered.

**ICT enabled administrative set-up:** Almost all aspects of administration like, the processes of admission, examination and some screening tests are fully computerized so that they are highly transparent. The finance section too is entirely digitalized in order to ensure accuracy and speed. The automated atmosphere in the office has also sped up almost all issue and receipt functions. Not even a single desk in the office is without a system that is properly cared for.

### University Examination Results:

**Table C. 15**  
**University Examinations Results (UG 2010- 11)**

Subject	Strength	Rank	Ist class	2nd class	3 <sup>rd</sup> Class%	% of pass
Biotechnology	22	Nil	18	2	Nil	90.9%
Botany	31	Nil	26	3	Nil	93.5%
Chemistry	34	Nil	27	3	Nil	88.24%
Mathematics	48	Nil	45	Nil	2	97.92%
Physics	27	Nil	23	2	Nil	93%

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Zoology	34	III	31	3	Nil	100%
Economics	56	Nil	40	11	5	100%
English	37	Nil	14	12	10	97.29%
History	56	II	23	16	16	98%
Commerce	58	Nil	54	1	Nil	94.83%
BBA	22	Nil	17	1	Nil	81.81%
Hindi	174	Nil	90	15	64	100%
Malayalam	226	Nil	192	24	3	99.5%

**PG level 2010-11**

**Table C. 16**  
**University Examinations Results (P.G 2010- 11)**

<b>Subject</b>	<b>Strength</b>	<b>Rank</b>	<b>Distinction</b>	<b>1<sup>st</sup> class</b>	<b>2<sup>nd</sup> class</b>	<b>3<sup>rd</sup> class</b>	<b>% of pass</b>
Biotechnology	10	III	8	-	-	-	90%
Chemistry	10	Nil	6	3	-	-	90%
Mathematics	12	Nil	5	5	-	-	83%
English	16	Nil	-	8	2	1	68.75%
MSW	14	-	-	13	-	-	92.85%
MCJ	9	I,II & III	-	9	-	-	100%
M.Com	17	-	1	16	-	-	94.12%
PG Diploma in Cryptography	5	I,II & III	5	Nil	Nil	Nil	100%

**College Convocation:** The Convocation ceremony hosted by the college at a very high cost is planned and executed with the permission of the University. The purpose is to spare the students of the inconvenience and hardship faced by them to collect it directly from the University. The Ceremony is an exact replication of the convocation carried out in the University and is intended to instill in the degree receiving student a sense of pride in her achievement. Often the Chief Guest of the occasion is a high ranking official of the state government, a Vice Chancellor of a University or an outstanding educationist. So far the college has hosted 36 editions of the convocation.

**Infrastructure Development Expenditure:**

**Table C.17**  
**Infrastructure Development Expenditure**

Sl.No.	Item	Amount in Rs.
1	Structures ( Building)	78,56,038
2	Electrical fittings, water cooler, A/Cs, furniture	5,11,470
3	Lab Equipment (Other than Computer)	85,60,411
4	IT related equipments (Computer , Photostat etc)	23,03,949
5	Sports & Games	1,97,693

**Technology Up-gradation:** The management has taken special care to ensure that state of the art technology is made use of in the delivery of services to its stakeholders. During the year under review, technology up-gradation and updation cost the college an amount of Rs.7,30,500 And this was primarily under the heads of Structures, equipment, ICT and digital courseware. The focus now is on converting the campus into wi-fi with adequate safeguard against abuse. The immediate result of technology upgradation is visible in the campus in the following:

- 1) Enrichment Module course in Latex Software for M.Sc students
- 2) Certificate course in operations research
- 3) MS Project, SPSS, Key-Plot and other advanced soft-wares in Social Sciences
- 4) E-learning process

**Computer Skill up-gradation training for Staff and Faculty:** The college has a permanent arrangement by which the staff and the faculty get updated in their computer skills every year so that they are never out of date in their computer skills. Every year the college opens after the mid-summer vacation with a fifteen-day-session devoted to ICT skill upgradation for the faculty and the staff. The ICT literacy rate of the campus is hundred percent at present.

**Departmental Financial Aid to Students:** Students of inadequate means are offered financial support by the Department when they find that a student fails to participate in academic or non- academic activities for want of money. No student in the campus is allowed to forgo any of the course requirement and co-curricular need for want of funds. The Departments raise funds for this purpose by various means. During the year under review the total amount spent by the Departments on this funding alone is Rs. 9, 46, 090. This concern and compassion that the campus offers keep the beneficiaries ever bound to the campus. Even after decades the help extended to them under the scheme keep reverberating.

**The Alumni Association and its Support:** The College has a pride place in the hearts and minds of the students who have taken leave of the college after their courses. They are

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spread far and wide home and abroad. In almost all places in the Gulf and in some parts of America and Europe St. Joseph's Alumni units are operating successfully. They assemble at least once in a year in the campus as home-coming. The college publishes a News-letter for them every year. Their support to the college is also commendable. They have by this time instituted two scholarships for the students. This is sufficient proof to show the strong link between the college and its students.

**Parent-Teachers Association:** PTA has always remained a tower of strength for the college. It has always come to us with help at hours of need. It has also effectively taken part in the development activities of the college without hesitation. The following list mentions the various projects in which the PTWA collaborated with the college authorities during the last academic year:

**Table C.18**  
**Projects of PTWA Collaboration**

Sl.No.	Details of the Project	Details of Participation
1.	Cleaning and greening the college surroundings including the footpath and the drainage	Guidance & supervision
2.	Send off to the retiring faculty	Organization of the function

### 15. Health Centre support to students:

The college has an in-campus health centre established with the purpose of providing health services to the students, faculty and to the surrounding population in case of emergency. The Centre is regularly attended by two doctors, one male and the other female and necessary paramedical assistants. The records at the centre show that an average of ten to fifteen patients receives medical attention at the centre every day.

### 16. Sports & Games

The year's operations of the full-fledged Physical Education Department of the college were not limited to the campus alone this year. It hosted eight national and state level events in various items of sports during the year. It was also the venue for three coaching camps in Badminton, Volleyball and Shuttle Badminton. The college retained its University title in volley ball for the 29<sup>th</sup> year in succession. A cash incentive of Rs. 2,000 was paid to Ms Neethu Haridas of II B.Com in recognition of her participation in the Asian Volleyball Tournament in Malaysia. The college also had the international triumph this year with the gold medal Miss P C Thulasi won in the International Open Shuttle Badminton Tournament held at Bombay. The college has also three international

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participations during the year. It had four national participations and won one national first and two national fourth places. Among the inter-university successes, the college has nine silver triumphs and thirteen participations. It also has a fourth place in one of the South Zone Meets. The State level gold successes are four this year for the college, silvers two and the third places four. One fourth place and five participations round off the state level results.

### 17. Cultural Achievements:

The college bagged the following places during the year in cultural events:

**Table C.19**  
**Cultural Event Achievements 2010-11**

S.No.	Level	No. of Places won / Participated			
		I	II	III	Part.
1.	Intercollegiate	1	4	1	10
2.	University/State		11	1	19
3.	National			1	8
4.	International	1			2

### 18. Participation in Competitive Examinations/Academic Contests:

Given below is a list of various academic contests participated by students from the college during the year under review:

**Table C.20**  
**Student Participation in Academic Tests 10-11**

S.No.	Details of contest/examination	Level	No. of participation
1.	Quiz	Intercollegiate	15
2.	JNU Entrance Test	International	1
3.	Dakshin Bharath Hindi Prachar Sabha	State	8
4.	Power Point Presentation	University	3
5.	Corporate show	University	1
6.	Project Analysis	University	2
7.	Management game	University	1

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### 19. Guidance & Counselling Centre:

*Darshana*, the family counseling centre of the college, took up 315 cases for solution during the year of which we could solve 138, the details of which are given below:

**Table C.21**  
**Details of Counselling and Guidance Cases**

Sl.No.	Details of cases	No. of cases
1.	Personality differences	26
2.	Psychiatric problems	24
3.	Academic problems	22
4.	Marital problems	17
5.	Alcohol/Drug addiction	13
6.	Fear & tension	11
7.	Interference of Parents & parents in law	10
8.	Scholastic backwardness	05
9.	Economic crisis	04
10.	Extra -marital relations	03
11.	Divorce	02
12.	Premarital counseling	01

The other cases are still under counseling and other processes. In addition to the above, Darsana undertook 81 awareness programmes related to varied social problems like family relations, personality problems, Gender mainstreaming, sex education, motivation, emotional management, domestic violence, responsible parenthood, women empowerment, impact of alcoholism etc. Darsana also undertook psychiatric and medical treatment in relevant cases.

Mathruvedi, a sub unit of *Darshana*, promotes the welfare of mothers through a number of schemes like Micro Savings, classes, visits to similar institutions and celebration of national festivals.

### 20. Placement Services

During the year, a number of career development programmes were organized by the Placement Cell of the college. The programmes are listed below:

**Table C.22**  
**Career Development Programmes organized 10-11**

<b>Sl.No.</b>	<b>Programme</b>	<b>Outcome</b>
1	Training for NIIT's Bhavishya Joyothi Scholarship examination	18 students appeared for the examination
2	Training for National IT Aptitude Test	All Science students appeared for the examination
3	Career Guidance Seminars and Training Programmes by HCL, Frank Finn Airlines and Bajaj Alliance	120 students took part.
4	Coaching classes for Civil Service Examination	18 students participated in the classes.

All students who passed MCJ Examination last year got placed.

#### **21. Development programmes for non-teaching staff:**

Like the Teaching Staff, the non-teaching staff also attended a number of programmes to enhance their skills which included courses, seminars and workshops conducted by the Management and external agencies. A Mutual Aid Fund is also operating in the college to assist the NTS in their financial difficulties.

#### **22. Good Practices and their impact on the enhancement of quality**

The Internal Quality Assurance Cell operates as an enhancement and sustaining mechanism of quality in every aspect of its functioning. The Cell is singularly responsible for all the improvements made by the institution under all the NAAC criteria.

The College website keeps the functioning of the college quite transparent. Every detail of its working is put up on the website for the public to see, evaluate and appreciate.

**Thrust on Value Education:** Value Education is a part of the curriculum in this institution and it is pursued as one of the serious subjects of study. Students are imparted lessons in value education as per a prefixed time-table. Students are made to write regular examinations and based on the scores made by the students proficiency prizes are awarded to them. This keeps the students motivated. The effort is worthwhile because today the society is ailing much for want of morals and values. The focus on value education has salvaged the students here from ethical bankruptcy.



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**Pre-planned Academic Calendar and Examination Schedule:** The academic calendar keeps the students informed of the schedule of teaching and learning pretty early and this helps them come prepared to the college with adequate background information on the topics to be discussed. The examination schedule is also given early so that they can anticipate the examination and remain prepared. Sudden examination without prior information shatters the confidence of the students and the evaluation made on the basis of such examination will never be accurate and correct.

**Transparent Internal Evaluation System:** Since the internal evaluation mechanism in place in the college is adequately transparent and trustworthy, students view it seriously and work well to do their best. Such a system keeps their morale always high. Complaints about the internal tests are hardly heard and this itself is sufficient proof to indicate that the internal evaluation system is faultless.

**ICT Enabled and learning-centered teaching-learning process:** The teaching-learning process has undergone drastic changes in the colleges during the last few years and ICT has been put to use in a large measure in the process. Almost all digital teaching aids are now available in the college. Teachers are also well trained to utilize it as situation demands. LCD systems are put to use in every classroom as a teaching aid and digital courseware of the most sophisticated kind have also been procured for use in the class rooms. Internet is also used widely in the campus as a resource option. The current list of teaching equipment available in the campus reads as follows:

**Table C.23**  
**Teaching-Learning Equipment**

Sl.No	Item	Quantity
1.	Computer server	2
2.	Computer	61
3.	Printer Color Laser	2
4.	Canon Laser printer 3 in 1	7
5.	Digital Camera	3
6.	Computer Language Lab Software	1
7.	Head set	25
8.	Laptop	5
9.	Cordless Mic with power amplifier	1
10.	Scanner	3

**Invited talks:** Invited talks form an important and usual way of academic transaction in this institution. During the year, the college arranged 30 talks in the campus. The external experts invited for talks bring in expertise not available in the campus. Mostly they are from the industry or technical/research institutes and the information they give are employment

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relevant. They are invited for talks on the latest developments in the respective branches of the concerned discipline so that their talks become a means of up-dation of the information they have gathered from the text books. The talks have certainly done the desired good to the students.

Academic collaboration: This institution has understanding with a number of other institutions for common academic endeavors. These complementary relations enrich the campus experience of the students. During the year under review, the following joint programmes were possible with the collaboration of various institutions:

**Table C.24**  
**Collaboration with other Institutions**

S.No.	Programme	Collaborator
1.	MOU	Kandamkulathi ayurvedha dala
2.	MOU	ACE Computers
3.	MOU	Tax Study centre EKM
4.	MOU	GTech computers
5.	MOU	Irinjalakuda.com
6.	Project for students	NIIT
7.	Project for students	APTECH,EKM
8.	Project for students	IRS,THRISSUR
9.	Project for students	APT
10.	Project for students	IAPT
11.	Sports Hostel Scheme has been given	Kerala State Sports Council
12.	Championship given	Calicut University
13.	Venue for Selection trials	Thrissur District Volleyball Association
14.	Providing resource persons	I.I.T.DELHI
15.	MOU	S.H. College, Chalakudy
16.	Provision of funds for conducting seminar	Indian academy of Sciences, Bangalore
17.	Provision of funds for conducting seminar	Indian national Science Academy, New Delhi
18.	Provision of funds for conducting seminar	The National Academy of Sciences India, Allahabad

Industrial visits/study tours: This also forms part of the teaching-learning process here. Students of all UG programmes undertake study tours or industrial visits as the case may be depending on the nature of the subjects they have opted. Usually the trip is undertaken during the last year of the course. PG students are also expected to undertake such trips if the

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curriculum insists. In the case of certain programmes like M.Sc (Cyber Security), it is mandatory that they spend some days in the industry to learn the tricks of the trade.

**Endowment Talks:** Endowment talks also form part of the campus experience here. A number of yearly endowments have been instituted in all disciplines and the talks, often confined to a pre-determined area, are delivered by top-notch academicians in the area.

**Home visits:** It is usual here for the faculty to pay visits to the homes of the students in order to have a closer look at the circumstances that have moulded them. Such visits also help in developing a bond of intimacy between the students and the teacher which is very essential for the students to open up their problems to the teacher or mentor. Members of the faculty also visit the homes of their colleagues which is helpful to cement camaraderie among the faculty.

**Green & Clean Campus:** The College pays much attention to keep the campus green and clean. The college has specially appointed staff for this purpose. It also makes use of the services of the National Service Scheme Volunteers and the Compulsory Social Service Scheme volunteers to keep the campus clean and green. The college co-operates with almost every endeavor of the outside agencies like the local self government and the Government Forest Department in its cleaning and greening drive.

**Awards and Prizes:** To provide motivation to the staff and the students in their respective functions, a number of awards and prizes have been instituted by the college. Student of the Year Award, Youth Icon Award, Proficiency Prizes etc. are a few of them. The Teacher of the Year Award and Researcher of the Year Award are awards instituted by the Management as encouragement to teachers and researchers.

The college observes befittingly all the national festivals and international days of importance without fail. Every department is entrusted with the responsibility of observing one or the other Day of Importance, preferably the one that has some relevance to the subject of the Department.

Another worth-mentioning achievement of the college is the establishment of a Research Promotion Cell (GRACE) and the publication of an Annual Research Journal (RAYS). GRACE has been able to create and maintain a research ambiance on the campus and thanks to its effort the faculty and the students have been motivated to undertake a number of research ventures. Total number of faculty publications also found an increase owing to the efforts of GRACE.

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Human Resource Development and Placement Department: This department has been working in three directions.

1. Guiding students in their career choice.
2. Preparing them with soft skills to be industry ready
3. Finding out employment for them in the industry

The Department conducts preparatory classes for national competitive examinations like JRF-NET of the UGC, Civil Service and Bank Officers selection. Two of our departments viz., Journalism and Mass Communication and Social Work have cent percent placement record.

### 23. Professional In-campus Counseling Centre

Present day tense academic atmosphere has created a lot of psychological problems for the students and most of them are so tense that they cannot go without professional counseling help. It is to provide them this help that the college has arranged for in-campus professional counseling services. Several students receive help from this centre.

### 24. Departmental Publications:

Every department in the college brings out a publication of its own. This provides enough opportunities for the students and faculty to express themselves. All publications are not subject oriented. However, as far as possible, departments bring out publications related to their subjects. Following are the important publications brought out by the department during the last year:

**Table C.25**  
**Publications of the Departments**

S.No.	Department	Title of the Publication	Frequency
1.	Biotechnology	Biotech focus vol-8	Annual
2.	Botany	Thusharam	Annual
3.	Chemistry	Alchemy Chem Stars Crucibles of Learning	
4.	Economics	Economique	Annual
5.	English	Minerva Coalescence Horizon	Annual Manuscripts of DC I, II & III respectively
6.	Hindi	Sahithya	Annual
7.	History	Paithrukam	Annual

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8.	Journalism	The Commentator (Lab Journal)	Half-yearly
9.	Mathematics	Mathziana	Annual
10.	Physics	Resonare 2010-11	Annual
11.	Zoology	ZooQuest-Manuscript	Annual

### 25. Departmental Association

Every department has an Association of which the students of that department are members. The Association functions as a body that promotes the interest of the students in that subject, and for that purpose, the association organizes various programmes like Seminars, discussions, quizzes etc. All the associations worked in this direction to an excellent extent this year and the students participated in these functions enthusiastically.

### 26. Academic Excellence Committee:

The Committee works as a body meant to promote the quality of the academic standards of the students in various ways. It organizes programmes to sustain the interest of the students in academic pursuits and motives them to do better. The committee organized a number of classes in the advanced areas of Mathematics for the benefit of the top-class students of that department. Similar efforts have also been done in the case of Physics students. But the most admirable programme that the Committee organizes is the *Student of the Year Contest* which is a series of grueling tests to bring out the best in the contestants.

### 27. Wall Magazines

Every department has its own Wall Magazine which showcases the current and the relevant in the subject concerned. The attempt here is to bring to the attention of the student-passer-by ideas or messages in a glance. The medium functioned with great success throughout the year. Every year the best of these Wall Magazines is chosen and a prize awarded.

### 28. Tutorial /Mentoring

This institution views tutorial/mentoring with great importance. Every teacher is entrusted with the mentorship of thirty students and elaborate documentation of the tutorial work done by them in respect of their wards is maintained by the mentors. The practice has generated very intimate relations between the teacher and the students so that the students feel like opening up her problems to the teachers without hesitation. The method has been highly successful and has gone a long way in fostering confidence and moral courage in many of the students.

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It is particularly during the first few days of the student in the college that the system proves to be a boon. These are days when the students feel a bit insecure because of the unfamiliar atmosphere into which they are introduced. The system also has helped us eradicate ragging from the campus. This is, we are happy to state, is a campus of zero-ragging incident.

Peer-Mentoring: We also have in the campus Peer mentoring system by which every senior student is entrusted with the responsibility of taking care of six junior students and this system is a total guarantee to the fresher against ragging.

### 29. Inter-collegiate Quiz Contests:

A good number of inter-collegiate quizzes are organized by various departments in their respective areas to keep the students abreast of the latest developments in the subject concerned. The quizzes familiarize them with the frontier areas and generate in them interest to probe deeper and deeper into the subject. The list of intercollegiate quizzes held in the campus during the year is given below:

**Table C.26**  
**Inter-collegiate Quiz Contests**

Sl.No.	Thrust area of the quiz	Host Department
1.	Mathematics	Mathematics
2.	Literary Quiz	English
3.	IT Quiz	Computer Science
4.	Physics	Physics

### 30. Remedial Coaching

Remedial Coaching is another system the college followed with great importance right from the commencement of the college. The scheme is benefitted by a good number of students and a list of the number of students making use of the scheme in each department is given below:

**Table C.27**  
**Remedial Coaching**

S.No.	Department	Number of students availing remedial coaching	Percentage of Improvement recorded
1.	Biotechnology	2	68
2.	Botany	48	72
3.	Business Administration	129	67
4.	Commerce	101	70

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5.	Chemistry	110	78
6.	Economics	34	72
7.	English	20	65
8.	History	60	63
9.	Hindi	24	79
10.	Mathematics	18	75
11.	Physics	16	77
12.	Social Work	20	80
13.	Zoology	43	76

### 31. Accolades for Achievers

The college has always been in the forefront in motivating cream strata of the students lest they should get discouraged. This is achieved by the institution through a number of prizes, awards, scholarships instituted for this purpose. The college has at present seventy five such accolades meant for academically brilliant students alone. These awards are distributed every year without fail and the names of the winners go into the roll of honour of the college. Excellence in performance is acknowledged not only at the college level but also at the university level. All rank holders belonging to the college are suitably felicitated by the college community, parent teachers association and the concerned departments and these occasions pass onto their life history as an unforgettable moment.

### 32. Student Support System

The college has in place an unfailing student support system. Any student can get in touch with the cell formed for this purpose and the cell comes out with suitable aid. The kind of support offered range from a personal need of the student for obtaining a paper from the University to a financial aid that she needs for some important purpose. The feeling the support system provides is one of security and concern and the student feels more at home in the campus than perhaps she is at her own home. The Cell takes care to bring to the attention of the students all sorts of scholarships available to them from the government or other agencies and helps them through, right from the preparation of the proposal down to the last stage of receiving payment. And all these services are offered to them free of cost.

### 33. Community Aid Training Programme

Under this programme school children who are needy and helpless are provided educational support by way of financial assistance and books, tuition etc.

### 34. Higher Focus Course

This is a special programme that the college has designed for the holistic development of the student and includes a composite training programme starting from vehicle driving to the philosophies of moral values and self defense. The programme is spread over a period of

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three years and is introduced at the beginning of the degree course so that the students can complete training in all the components by the end of their degree course. The intent is to mould them as pro-active self reliant complete citizens fully developed to meet the needs of the nation and the society. The course has been going on for the last ten years and has proved to be of exceptional use to the students.

### **35. House Visits**

Family problems adversely affect the students' performance and scheme of life. Many students are helpless victims of their vicious domestic atmosphere and a drunken father or a mentally deranged mother can shatter all their hopes and aspirations. Quarrels become quite common in such homes and it becomes impossible for the students to concentrate on their studies in such an atmosphere. In such instances, tutors can work miracles changing the entire situation for the student by his/her intervention. Our tutors do visit such student homes and persuade the father to change his ways. If he is an addict to intoxicants he is shown to a de-addiction centre. If it is the mother who needs attention, she is taken to the hospital. Once problems of these sorts are set right, we have found the students improving wonderfully in their studies and other co-curricular activities. The money needed in these cases is provided by the PTA fund or the Social Service Fund. The members of the faculty visited 222 student-homes during the last year and the Principal, Vice-principal and the IQAC Co-ordinator visited the homes of the entire faculty. The practice has knit the entire staff and student community into a close community with the common aim of promoting the interests of the institution.

### **36. Enrichment courses**

The college has provided for a number of Enrichment Courses that would complement the degree courses with some vocational content. As the college cannot revise the syllabus of the courses according to the industry needs we thought of complementing them with such self-supporting components, and the practice has produced the desired effect. The courses provided by each department equip the student with some skill related to the area of their study and the skills chosen are those that they can put to use readily.

### **37. Linkages:**

The institution has developed academic linkages with several institutions which include research and academic institutions, industrial and commercial units, Non-governmental agencies, government departments and bodies, hospitals and medical centres, banks and cultural bodies. These linkages have enabled the institution to provide the students necessary internship training, industrial acquaintances, research guidance, on-the-spot study facilities, reference sources and project help. The linkages also threw open to the students of various disciplines opportunities for application skills otherwise unavailable to them.



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### **38. Action Taken on the AQAR of the Previous Year:**

The focus of the last year's activities was on the learning and teaching process, especially on the introduction of ICT enabled devices as teaching tools. As such, attempts were made to familiarize the teachers and the students with the latest developments in this area. The college also procured equipment needed for the purpose. The library also received adequate attention and the number of digital courseware went up.

The syllabus was made industry oriented tagging on to its various components that would enhance the employment or self-employment potential. Not even a single degree programme offered by the college is without an add-on component. Another significant change in the programmes offered was the conversion of the Diploma Course in Cryptography sponsored by the UGC as an innovative programme into a two-year postgraduate degree course with its innovative status retained.

Research activities in the college also received a fillip. The research centre in Mathematics produced its first PhD and both the Guides in the department have five research students each pursuing PhD and this is the maximum strength sanctioned by the University. The number of National and International Conferences hosted and attended by the faculty also went up. Two members of the Mathematics faculty had the distinction of presenting a paper in the International Mathematical Congress held at Hyderabad. The college was sanctioned a research centre in Chemistry this year with two research supervisors. The year also saw two members of the Commerce faculty recognized approved guides by the Mahatma Gandhi University. There was also a significant rise in the number of papers produced and presented by the faculty this year.

Consultancy Services also found a rise during the year. Various departments offered free consultancy services to the teachers of Higher Secondary, Secondary and other educational institutions during the year in the following areas:

Bio-crystallization, Biomaterials, Photoconductivity studies, Thin films, Research process and projects, technical writing, consumer electronics, e-learning devices, entertainment electronics, maintenance of electrical equipment, secondary and higher secondary science projects, Science and technological exhibitions, quiz contests and competitive examinations in Physics, Blood Group detection, B. Ed projects, PG Project guidance in History and Botany, Water quality analysis, Spectra photometer readings, Antimicrobial activity, Taxation, PhD and MBA projects, Language assistance for reports, dissertations etc.

Department of Biotechnology generated an amount of Rs. 3,105 by way of consultancy fee during the year under review.

**PART D****Plans of the HEI for the next year**

**Table D. 1**  
**Year Plan of Department /Committee 2011-2012**

<b>Sl. No.</b>	<b>Departments/ Committee</b>	<b>Event</b>	<b>Tentative Date</b>
1.	Examination committee	I <sup>st</sup> Internal 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> (U.G.)	January third week
2.	Examination committee	II <sup>nd</sup> Internal 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> (U.G.)	March first week
3.	Examination committee	II <sup>nd</sup> Internal 2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> (U.G.)	March third week
4.	Examination committee	II Sem II Internal	March second week
5.	Examination committee	IV Sem II Internal	March second week
6.	Faculty Research Committee	Felicitations of the faculty- publication of paper, presentation of paper, project, seminar etc	Months of June, September & December
7.	Faculty Research Committee	Release of RAYS	Staff Day
8.	Mathematics	Intercollegiate quiz	October
9.	N.C.C.	N.C.C. Day	Last week of November
10.	Physical Education	Intramural Games	October
11.	Physical Education	Calicut University Volleyball Tournament	September
12.	Physics Department	Certificate course	Every week
13.	PTWA	General body meeting of reception to rank holders and union members and national and international sports players	December
14.	Social work	Training for students on counselling	February
15.	Staff Association	Birthday celebration and wishing sisters and retired principals on their feast day	
16.	Hindi	Musical Instrument Class	08-04-2011

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17.	Hindi	Soft skill Training	08-04-2011
18.	Time Table	Time Table draft	11-04-2011
19.	Darsana	CASP	16-04-2011
20.	Darsana	Awareness Class	5, 20, 23-04-2011
21.	Darsana	A-A Group	4, 11, 18, 25 -04-2011
22.	Time Table	Time Table final	25-04-2011
23.	Darsana	Field Work	4, 8, 11, 12, 13, 16, 18, 25, 27-04-2011
24.	Darsana	Staff Meeting	28-04-2011
25.	Darsana	Sub Committee	29-04-2011
26.	Darsana	School & College Counselling	1, 8, 29-04-2011
27.	Darsana	House Visit	2, 6, 30-04-2011
28.	Darsana	Mathruvedi	06-05-2011
29.	Darsana	House Visit	5, 12, 19-05-11
30.	Darsana	Awareness Class	4, 20, 26-05-11
31.	Darsana	School & College Counselling	6, 13, 20, 27-05-2011
32.	CASP	Nature camp	26 to 28-05-2011
33.	Darsana	A-A Group	2, 9, 16, 23, 30 -05-2011
34.	Darsana	Field Work	2, 6, 9, 16, 17, 21, 23, 25, 30-05-2011
35.	Darsana	Staff Meeting	30-05-2011
36.	Mathematics	Projects	01-06-2011
37.	Chemistry	Reopening & prayer meeting	01-06-2011
38.	Computer Science	College Reopening Prayer	01-06-2011
39.	Economics	Department meeting evaluation and planning	01-06-2011
40.	Staff Association	Staff meeting	01-06-2011
41.	Discipline committee	Committee meeting	02-06-2011
42.	History Department	Department faculty meeting	02-06-2011
43.	IQAC	Teacher's Mirror	02-06-2011
44.	IQAC	Meeting with core committee	02-06-2011
45.	Physics Department	Department meeting:Time table for faculty	02-06-2011
46.	Staff Association	Staff meeting	02-06-2011
47.	Value Education	Meeting of the committee	02-06-2011
48.	Darsana	Mathruvedi	03-06-2011
49.	Chemistry	World Environmental day celebration – On 07-06-2010	05-06-2011
50.	N.C.C.	Environmental Day	05-06-2011

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51.	Nature club	Planning	05-06-2011
52.	Chemistry	Project presentation for M.Sc. Students	06-06-2011
53.	College Prayer	Meeting of the singers of prayer song II & III DC's	06-06-2011
54.	History Department	Setting of the Time Table	06-06-2011
55.	Social work	World Environmental day	06-06-2011
56.	Physics Department	Founder's day celebration	07-06-2011
57.	Physics Department	'Each one teach one ' program	07-06-2011
58.	Redress Cell	Meeting of the Committee members	07-06-2011
59.	Botany	World environment day	08-06-2011
60.	Hindi Department	Association secretary election	08-06-2011
61.	Malayalam Department	Documentary release	08-06-2011
62.	Malayalam Department	Album Release	08-06-2011
63.	Mathematics	Research centre - Talk	7,9-06-2011
64.	Holy Family Hostel	Election of representatives	09-06-2011
65.	Women Cell	Election for women cell secretary	09-06-2011
66.	Chemistry	IDC List publishing	10-06-2011
67.	Convocation	Committee Meeting with members	10-06-2011
68.	Economics	Reading week celebration – Survey	10-06-2011
69.	Nature club	Election of office bears	10-06-2011
70.	CASP	House visits	12-06-2011
71.	College Prayer	Ist Term prayer song singers of III DC's meeting	13-06-2011
72.	Discipline committee	List of discipline leaders (II & III DC)	13-06-2011
73.	IQAC	Meeting with criterion members	14-06-2011
74.	Physics Department	Goal orientation program for second year and 111 year students.	14-06-2011, 07-06-2011
75.	Academic Excellence	Preparing Tutor's list	15-06-2011
76.	Academic Excellence	Preparation of mentors manuel	15-06-2011
77.	BBA	Student seminar	15-06-2011
78.	Economics	Meeting of ED club members	15-06-2011

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79.	Hindi Department	Reading Day Celebration	15-06-2011
80.	Physics Department	Tutorial work	15-06-2011
81.	Redress Cell	Notification of the Redress cell to students	15-06-2011
82.	Computer Science	Talk-Cryptography Introduction (Computer Science Students)	16-06-2011
83.	Hindi	Reading Day Celebration	18/6/2011
84.	Darsana	CASP	18-06-2011
85.	Physics Department	Wall Magazine-planned to change topics twice in a week	18-06-2011
86.	Alumnae committee	Executive committee meeting – Ist terminal	20-06-2011
87.	Commerce	Seminar inauguration	20-06-2011
88.	Value Education	Ist Common class for the students	20-06-2011
89.	Darsana	CASP	21-06-2011
90.	Convocation	Filling Application	24-06-2011
91.	Darsana	School & College Counselling	3, 10, 17, 24-06-2011
92.	PTWA	Executive meeting	24-06-2011
93.	Zoology	Invited talk	24-06-2011
94.	Alumnae committee	Committee meeting to discuss about Alumnae association in gulf	25-06-2011
95.	Botany	Outreaching programme	25-06-2011
96.	Physics Department	Freshers day	25-06-2011
97.	Special Programme	Feast of Principal	25-06-2011
98.	Commerce	I DC reopening	27-06-2011
99.	Darsana	A-A Group	6, 13, 20, 27-06-2011
100.	Darsana	Field Work	6, 8, 13, 14, 18, 20, 22, 27-06-2011
101.	Economics	Econ Family Meet	27-06-2011
102.	Physical Education	Fresher's day	27-06-2011
103.	PTWA	Welcome to IDC students and parents	27-06-2011
104.	Value Education	Preparing the lists of Teachers	27-06-2011
105.	Darsana	Staff Meeting	28-06-2011
106.	Physics Department	Admission works	28-06-2011, 30-06-2011
107.	AICUF	Prayer meetings	8,15,22,29-06-2011
108.	Darsana	Awareness Class	9, 18, 29-06-2011

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109.	Staff Association	Staff meeting	29-06-2011
110.	BBA	I DC Admission	30-06-2011
111.	Chemistry	IDC class begins	30-06-2011
112.	Convocation	Distribution of Memo	30-06-2011
113.	Darsana	House Visit	2, 16, 30-06-2011
114.	Faculty Research Committee	Project Submission for the year 2011-12	30-06-2011
115.	Physics Department	ID.C. orientation	30-06-2011
116.	Redress Cell	Evaluation of the complaints	30-06-2011
117.	Special Programme	Welcome to IDC	30-06-2011
118.	Mathematics	Certificate course for I,II semester of UG	01-07-2011
119.	Academic Excellence	Wall magazine notification	01-07-2011
120.	AICUF	First Friday Holy Mass	01-07-2011
121.	Darsana	Mathruvedi	01-07-2011
122.	English Department	Bridge Course – Main Students	02-07-2011
123.	Student Advisor	Admission List (Open Course)	02-07-2011
124.	Academic Excellence	Class teachers meet	04-07-2011
125.	BBA	Invited Talk	04-07-2011
126.	Convocation	Committee meeting about application filling	04-07-2011
127.	Economics	Freshers day celebration, Industrial visit	04-07-2011 09-08-2011
128.	Student Advisor	Orientation to I Sem UG	04-07-2011
129.	Value Education	Value Education class starts for III and II DC's	04-07-2011
130.	BBA	Fresher day	05-07-2011
131.	Botany	PET	06-07-2011
132.	Chemistry	Physical Chemistry	06-07-2011
133.	Physics Department	11Main University Practical exam	06-07-2011
134.	Tourism Club	Awareness Class introduction t Tourism Club	06-07-2011
135.	Chemistry	Fresher's day celebration	07-07-2011
136.	Chemistry	Sr. Bertila prize distribution chem. Show	07-07-2011
137.	Election committee	Conduct of Union Election as per University rules and recognitions	07-07-2011

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138.	Chemistry	Inorganic Chemistry	08-07-2011
139.	Commerce	PET Exam	08-07-2011
140.	Physics Department	11Main ExternalUniversity Practical exam	08-07-2011, 09-07-2011
141.	Zoology	Blood group detection campaign	08-07-2011
142.	Mathematics	Invited talk by Prof. K.T. Arasu, U.S.A.	7,9-07-2011
143.	Physics Department	Department meeting	09-07-2011
144.	Physics Department	Department meeting.	09-07-2011
145.	Physics Department	Debate club functioning	10-07-2011
146.	Commerce	Freshers Day	11-07-2011
147.	Discipline committee	List of discipline leaders (I DC)	11-07-2011
148.	Discipline committee	Preparation of tips	11-07-2011
149.	History Department	PET & Bridge Examination	11-07-2011
150.	Social work	World population day	11-07-2011
151.	Chemistry	Organic Chemistry	12-07-2011
152.	Holy Family Hostel	Fresher's day celebration & self introduction of first semester students	12-07-2011
153.	Special Programme	Reception to Rank Holders	12-07-2011
154.	Tourism Club	Membership & Inauguration	12-07-2011
155.	Commerce	Reopening	13-07-2011
156.	Discipline committee	Tips to teachers	13-07-2011
157.	Discipline committee	Moral instruction	13-07-2011
158.	Physical Education	Talk on goat setting	13-07-2011
159.	Add on Communicative English	Commencement of class – New Batch	14-07-2011
160.	Botany	I DC welcome and talent seeking	14-07-2011
161.	Discipline committee	Committee meeting – inspection	14-07-2011
162.	English Department	Add on Communicative – IDC Main	14-07-2011
163.	Physics Department	Bio-data collection for first year students.	14-07-2011
164.	Women Cell	Awareness class	14-07-2011
165.	Zoology	Free blood group detection campaign	14-07-2011
166.	Academic Excellence	Tutor's meet the wards	15-07-2011
167.	Chemistry	Physical Chemistry	15-07-2011

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168.	Dept. Of Biotechnology	Fresher's Day	15-07-2011
169.	Discipline committee	Committee meeting – talent seeking	15-07-2011
170.	Zoology	Outreach programme	15-07-2011
171.	Academic Excellence	Notification for PET/Bridge course	16-07-2011
172.	Darsana	CASP	16-07-2011
173.	Economics	Career Guidance Seminar	16-07-2011
174.	English Department	Apply for Research Degree	16-07-2011
175.	History Department	Welcome to Ist DC	17-07-2011
176.	Mathematics	Talk on projects to V, VI sem of UG	18-07-2011
177.	Dept. Of Biotechnology	PET Exam & Commencement of Certificate courses	18-07-2011
178.	Nature club	Inauguration	18-07-2011
179.	Value Education	Second Class regular	18-07-2011
180.	Chemistry	Inorganic Chemistry	19-07-2011
181.	Economics	Celebration of International Unemployment Day- Debate	19-07-2011
182.	Dept. Of Biotechnology	Bridge Course	20-07-2011
183.	Hindi Department	Bridge course for I Sem students	20-07-2011
184.	Holy Family Hostel	Election of hostel representatives	20-07-2011
185.	Zoology	PET Exam	20-07-2011
186.	Zoology	Fresher's day	20-07-2011
187.	Botany	National seminar UGC sponsored	20,21-07-2011
188.	Chemistry	Organic Chemistry	21-07-2011
189.	Physics Department	PET for first year physics and chemistry students	22-07-2011
190.	Mathematics	Seminar on projects for PG III Semester	22,23-07-2011
191.	Hindi	D.T.P. Course	25-7-2011
192.	Darsana	A-A Group	4, 11, 18, 25 -07-2011
193.	Discipline committee	Committee meeting – inspection	25-07-2011
194.	Social work	National seminar	25-07-2011
195.	Botany	Field trip and horticulture training	26-07-2011
196.	Chemistry	III DC Ist Internal	25, 26-07-2011
197.	IQAC	Meeting with contact person	26-07-2011



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198.	Physics Department	PIP exam for third year students start.	26-07-2011
199.	AICUF	Prayer meetings	6,13,20,27-07-2011
200.	Chemistry	Add on course begins	27-07-2011
201.	Darsana	Field Work	4, 11, 12, 13, 16, 18, 25, 27-07-2011
202.	Physics Department	Festal celebration of Principal by dept.	27-07-2011
203.	Staff Association	Staff meeting	27-07-2011
204.	Chemistry	M.Sc. Admission	28-07-2011
205.	Darsana	House Visit	7, 21, 28-07-2011
206.	Darsana	Staff Meeting	28-07-2011
207.	Darsana	Awareness Class	7, 22, 28-07-11
208.	PTWA	Executive meeting	28-07-2011
209.	Redress Cell	Evaluation of the complaints	28-07-2011
210.	Examination committee	III Sem I Internal	21,22,23,26,27,28-07-2011
211.	Commerce	Mock Viva	29-07-2011
212.	Computer Science	Talk- Cryptography (I <sup>st</sup> M.Sc. Cyber Security)	29-07-2011
213.	Darsana	School & College Counselling	1, 8, 15, 22, 29-07-2011
214.	English Department	Film Shows of Prescribed Texts	28 & 29-07-2011
215.	Examination committee	I <sup>st</sup> Internal I <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> (U.G.)	28,29-07-2011 01,02-08-2011
216.	Computer Science	IT Quiz Intercollegiate	30-07-2011
217.	Mathematics	Certificate course for III, IV Semester of UG	01-08-2011
218.	Botany	Computer course-Bioinformatics	July, August 2011
219.	College Prayer	IInd Term prayer song singers of II DC's meeting	01-08-2011
220.	English Department	Extension project by faculty	01-08-2011
221.	Student Advisor	I Sem UG Class Teachers meet	02-08-2011
222.	Academic Excellence	Talk for advanced learners	03-08-2011
223.	Botany	Soap and detergent making	03-08-2011
224.	Chemistry	Sent off for M.Sc. students	03-08-2011
225.	Commerce	Viva Voce	03-08-2011
226.	Physics Department	Talent seeking program	03-08-2011
227.	Zoology	Soft skill training	03-08-2011
228.	Commerce	Invited Talk	04-08-2011

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229.	Student Advisor	III Sem UG Class Teachers meet	04-08-2011
230.	AICUF	First Friday Holy Mass	05-08-2011
231.	Chemistry	Hiroshima Nagasaki day	05-08-2011
232.	Commerce	Friendship day	05-08-2011
233.	Darsana	Mathruvedi	05-08-2011
234.	Physics Department	`111SEM ,1 <sup>st</sup> int	05-08-2011
235.	Physics Department	Department meeting	05-08-2011
236.	History Department	Hiroshima & Nagasaki Day	06-08-2011
237.	Physics Department	Physics association meeting- Biography of scientist.	06-08-2011
238.	Physics Department	Department library works.	06-08-2011
239.	Student Advisor	V Sem UG Class Teachers meet	06-08-2011
240.	BBA	Onam celebration	07-08-2011
241.	Dept. Of Biotechnology	Invited Talk	08-08-2011
242.	History Department	Quit India Movement Cell	08-08-2011
243.	IQAC	Meeting with core committee	09-08-2011
244.	Hindi Department	Interdepartmental Patriotic song competition	10-08-2011
245.	Physics Department	Onam celebration college and dept	10-08-2011
246.	Academic Excellence	Talk for slow learners	11-08-2011
247.	Computer Science	Fresher's day	11-08-2011
248.	Value Education	Third Class regular	11-08-2011
249.	Value Education	Value education class for I DC's	11-08-2011
250.	Women Cell	A day with grandmothers of Santhisadan, Irinjalakuda	11-08-2011
251.	Examination committee	I Sem Ist Internal	4,5,6,10,11,12-08-2011
252.	Hindi	Inter school patriotic song competition	13-8-2011
253.	Physics Department	III BSc 1 <sup>st</sup> terminal exam	13-08-2011
254.	History Department	Literary Week	8 to 14-08-2011
255.	Alumnae committee	Executive committee meeting to discuss about news letter – II <sup>nd</sup> terminal	15-08-2011
256.	History Department	Independence Day Celebration, Debate & Discussion	15-08-2011
257.	N.C.C.	Independence Day	15-08-2011

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258.	CASP	Mothers group formation	16-08-2011
259.	BBA	Career guidance seminar	16-08-2011
260.	Chemistry	Fresher's day celebration (M.Sc.)	16-08-2011
261.	Computer Science	Debugging Competition	17-08-2011
262.	Examination committee	III DC Quarterly	10,11,12,13,16,17,18-08-2011
263.	Malayalam Department	Debate	18-08-2011
264.	Darsana	Sub Committee	19-08-2011
265.	Darsana	CASP	20-08-2011
266.	Darsana	Happy Home Pre Marital Course	18, 19, 20-08-2011
267.	Social work	Induction programme	20-08-2011
268.	Zoology	Certificate Course	20-08-2011
269.	Convocation	Collection of application of 10-11 block from concerned teachers	21-08-2011
270.	Darsana	Sub Committee	21-08-2011
271.	Dept. Of Biotechnology	Study Tour	22-08-2011
272.	Discipline committee	Committee meeting – inspection	22-08-2011
273.	Tourism Club	Talk	22-08-2011
274.	Value Education	Fourth Class regular	22-08-2011
275.	Value Education	Second Class for I DC's	22-08-2011
276.	IQAC	Meeting with criterion members	23-08-2011
277.	Chemistry	D1, D3 Ist Internal	18, 19, 23, 24-08-2011
278.	Darsana	Awareness Class	2, 20, 24-08-2011
279.	Economics	Outreach programme	24-08-2011
280.	IQAC	Meeting with contact persons	24-08-2011
281.	Darsana	House Visit	4, 18, 25-08-2011
282.	Mathematics	Release of Mathziana	August 25
283.	Physical Education	Kanichai Volleyball Tournament (All India)	24 to 25/08/2011
284.	Darsana	School & College Counselling	5, 12, 19, 26-08-2011
285.	Physical Education	Canara Bank Volleyball Tournament	25 to 26-08-2011
286.	Redress Cell	Evaluation of the complaints	28-08-2011
287.	Darsana	A-A Group	1, 8, 15, 22, 29-08-2011
288.	Darsana	Field Work	1, 8, 10, 16, 20, 22, 24, 29-08-2011
289.	Darsana	Staff Meeting	29-08-2011

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290.	Malayalam Department	Onam Celebrations	29-08-2011
291.	Redress Cell	Evaluation of the complaints	29-08-2011
292.	Computer Science	Paper presentation competition	30-08-2011
293.	Malayalam Department	Poovukalkkoru Punyakalam	30-08-2011
294.	Social work	Block placement	1 to 30-08-2011
295.	AICUF	Prayer meetings	3,10,17,24,31-08-2011
296.	IQAC	Meeting with IQAC student leaders	31-08-2011
297.	Staff Association	Staff meeting	31-08-2011
298.	Value Education	I <sup>st</sup> Session Examination	31-08-2011
299.	Botany	Onam celebration and cookery class	01-09-2011
300.	Chemistry	Onam celebration	01-09-2011
301.	Commerce	Onam celebration	01-09-2011
302.	Staff Association	Staff meeting cum Onam celebration	01-09-2011
303.	AICUF	First Friday Holy Mass	02-09-2011
304.	Convocation	Collection of name list with Reg. No.	02-09-2011
305.	Darsana	Mathruvedi	02-09-2011
306.	Dept. Of Biotechnology	Onam Celebration	02-09-2011
307.	English Department	Faculty Exchange Programme	02-09-2011
308.	Physical Education	Onam celebration	02-09-2011
309.	Physics Department	Department meeting	02-09-2011
310.	Social work	World Elderly day	03-09-2011
311.	Economics	Celebration of Teachers Day	05-09-2011
312.	Hindi Department	Teachers Day celebration	05-09-2011
313.	Holy Family Hostel	Onam celebration	05-09-2011
314.	Staff Association	Celebration on Teacher's day	05-09-2011
315.	Computer Science	Onam Celebration	06-09-2011
316.	Physics Department	Teacher's Day	06-09-2011
317.	Hindi	Bridge Course	07-09-2011
318.	Physical Education	Talk on sports medicine	07-09-2011
319.	Women Cell	Onam celebration	08-09-2011
320.	Hindi Department	Onam celebrations with Anganwadi children	10-09-2011

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321.	Value Education	Third Class for I DC's	12-09-2011
322.	Hindi	Hindi Day celebration	14-9-2011
323.	Chemistry	Ist Internal (P1,P3) for M.Sc. students	12, 14-09-2011
324.	Hindi Department	Hindi Day celebration	14-09-2011
325.	Add on Communicative English	Test papers – Internals	15-09-2011
326.	Mathematics	Internal Quiz for non-maths students	15-09-2011
327.	Chemistry	Ozone day celebration, Mobile quiz on ozone day	16-09-2011
328.	Convocation	Collection of chelka	16-09-2011
329.	Physics Department	Ozone day	16-09-2011
330.	Convocation	Preparation of covering letter	17-09-2011
331.	Darsana	CASP	17-09-2011
332.	Physics Department	Seminar outside Christ college	17-09-2011
333.	Physics Department	APT Exam	18-09-2011
334.	IQAC	Meeting with core committee	19-09-2011
335.	Alumnae committee	Committee meeting – News letter	20-09-2011
336.	Nature club	Pookkalam contest	20-09-2011
337.	Social work	Registration of NGO	20-09-2011
338.	Chemistry	Parent-Teacher-Student Meet	22-09-2011
339.	Convocation	Submitting the application form to certificate of exam.	22-09-2011
340.	IQAC	Meeting with criterion members	22-09-2011
341.	Physics Department	Power point competition outside	22-09-2011
342.	Value Education	Fourth Class for I DC's	22-09-2011
343.	Botany	Seminar presentations – student's week	19,23-09-2011
344.	Physical Education	Health Fitness Test	19 to23-09-2011
345.	Computer Science	Excursion	24-09-2011
346.	BBA	Invited talk	26-09-2011
347.	Darsana	A-A Group	5, 12, 19, 26-09-2011
348.	Dept. Of Biotechnology	Louis Pasteur's Day	26-09-2011
349.	Discipline committee	Talk	26-09-2011
350.	IQAC	Meeting with contact persons	26-09-2011

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351.	Nature club	Seminar	26-09-2011
352.	Chemistry	II Internal For III DC	26, 27-09-2011
353.	Chemistry	Certificate course begins (Soaps, detergents & cosmetics)	27-09-2011
354.	Darsana	Staff Meeting	27-09-2011
355.	Tourism Club	World Tourism Day (Quiz & Painting competition)	27-09-2011
356.	AICUF	Prayer meetings	28-09-2011
357.	Darsana	Awareness Class	7, 23, 28-09-2011
358.	Social work	Pain & palliative	28-09-2011
359.	Staff Association	Staff meeting	28-09-2011
360.	Darsana	Field Work	5, 12, 13, 14, 17, 19, 24, 26, 28-09-2011
361.	Commerce	D3 Tour	29-09-2011
362.	Darsana	House Visit	1, 15, 29-09-2011
363.	Physical Education	Sports Quiz (Related to sent off)	29-09-2011
364.	Value Education	Ist Session Examination	29-09-2011
365.	Zoology	Study Tour	26 to 29-09-2011
366.	Darsana	School & College Counselling	2, 16, 23, 30-09-2011
367.	Dept. Of Biotechnology	Industrial Visit	30-09-2011
368.	Examination committee	II <sup>nd</sup> Internal I <sup>st</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> (U.G.)	29,30-09-2011, 3,4-10-2011
369.	Physics Department	Food fest in connection with space week	30-09-2011
370.	History Department	Gandhi Jayanthi, Non-Violence Day	01-10-2011
371.	English Department	Poet's Day	02-10-2011
372.	Social work	Gandhi-Jayanthi	02-10-2011
373.	Hindi Department	Gandhi Quiz competition	03-10-2011
374.	Malayalam Department	Seminar	4 & 5-10-2011
375.	Physics Department	LCD presentation by third DC students	05-10-2011
376.	Physics Department	Department meeting	05-10-2011
377.	Physics Department	Power point presentation	05-10-2011
378.	Physics Department	Inter departmental general quiz	05-10-2011
379.	Women Cell	A day with the elders	06-10-2011
380.	AICUF	First Friday Holy Mass	07-10-2011

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381.	Chemistry	Lab Cleaning day	07-10-2011
382.	Darsana	Mathruvedi	07-10-2011
383.	Darsana	Happy Home Pre Marital Course	5, 6, 7-10-2011
384.	Physical Education	Physical Education ALUMNAE (Related to sent off)	08-10-2011
385.	PTWA	Executive meeting	09-10-2011
386.	BBA	Study tour	10-10-2011
387.	Commerce	Invited talk	10-10-2011
388.	Holy Family Hostel	Personality development to students	10-10-2011
389.	Computer Science	Invited Talk	11-10-2011
390.	Discipline committee	Committee meeting – inspection	11-10-2011
391.	IQAC	Meeting with core committee	11-10-2011
392.	Hindi	Poster making competition on X'mas message & X'mas Card designing contest	12-10-2011
393.	Dept. Of Biotechnology	National Seminar	12-10-2011
394.	Tourism Club	Talk	12-10-2011
395.	Examination committee	III Sem II Internal	6,7,8,11,12,13-10-2011
396.	Darsana	CASP	15-10-2011
397.	BBA	Banking Exhibition	17-10-2011
398.	Economics	Quiz competition	17-10-2011
399.	IQAC	Meeting with criterion members	17-10-2011
400.	Chemistry	D1, D3 IInd internal	13, 14, 17, 18-10-2011
401.	Physics Department	Extension work for first year students	18-10-2011
402.	AICUF	Prayer meetings	12,19-10-2011
403.	IQAC	Meeting with contact persons	19-10-2011
404.	Publicity	Report to press Union Inauguratin	20-10-2011
405.	Add on Communicative English	Guest Talk	20-10-2011
406.	Botany	Study tour	19,21-10-2011
407.	Darsana	A-A Group	31, 3, 10, 17, 24-10-2011
408.	Darsana	Field Work	3, 10, 11, 12, 15, 17, 22, 24-10-2011
409.	History Department	U N Day	24-10-2011

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410.	Botany	Herbarium techniques	24,25-10-2011
411.	IQAC	Meeting with committee convenors	25-10-2011
412.	Darsana	House Visit	13, 27-10-2011
413.	Staff Association	Staff meeting	27-10-2011
414.	Examination committee	I Sem II Internal	20,21,22,25,26,27-10-2011
415.	Darsana	School & College Counselling	7, 14, 21, 28-10-2011
416.	Darsana	Staff Meeting	28-10-2011
417.	Economics	Inauguration of Ed club of Encounter with industrial visit	28-10-2011
418.	Darsana	Awareness Class	7, 20, 29-10-2011
419.	Redress Cell	Evaluation of the complaints	30-10-2011
420.	Chemistry	P1, P3 IInd internal	24, 27, 31-10-2011
421.	History Department	National Integration Day	31-10-2011
422.	History Department	Kerala Piravi	01-11-2011
423.	Malayalam Department	Quiz	01-11-2011
424.	Physics Department	Study tour	02-11-11
425.	AICUF	First Friday Holy Mass	04-11-2011
426.	Darsana	Mathruvedi	04-11-2011
427.	Physics Department	Department meeting	04-11-2011
428.	Computer Science	Invited Talk-Technical	05-11-2011
429.	Nature club	Nature pleasure trip	05-11-2011
430.	CASP	Onam celebration	07-11-2011
431.	Commerce	Quiz for plus two students	07-11-2011
432.	Commerce	Com seminar students Bank Expo, Com Quiz	07-11-2011
433.	IQAC	Meeting with core committee	08-11-2011
434.	Nature club	Pencil drawing	08-11-2011
435.	Hindi Department	Debate	09-11-2011
436.	Nature club	Painting	09-11-2011
437.	English Department	Quiz Programme	10-11-2011
438.	IQAC	Meeting with criterion members	10-11-2011
439.	Nature club	Essay writing competition	10-11-2011
440.	Women Cell	Women cell manuscript release	10-11-2011
441.	Economics	Pleasure trip and industrial visit	10,11-11-2011
442.	Zoology	Zoo week	07 to 11-11-2011
443.	Discipline committee	Committee meeting – inspection	12-11-2011



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444.	Holy Family Hostel	Hostel day celebration	12-11-2011
445.	CASP	Children's day celebration	14-11-2011
446.	CASP	Awareness on child right	November 14
447.	IQAC	Meeting with IQAC student leaders	14-11-2011
448.	Social work	Invited talk on child legislation	14-11-2011
449.	BBA	Seminar	15-11-2011
450.	Economics	Orientation course on Econometrix	15-11-2011
451.	Zoology	Diabetics day	15-11-2011
452.	Darsana	House Visit	3, 17-11-2011
453.	Value Education	IInd Common Class	18-11-2011
454.	Darsana	CASP	19-11-2011
455.	Holy Family Hostel	Hostel tour	19-11-2011
456.	Computer Science	Feast Celebration (Sr. Christy)	20-11-2011
457.	BBA	Final Year Tour	22-11-2011
458.	CASP	Christmas celebration	23-11-2011
459.	Commerce	PTA meeting	25-11-2011
460.	Darsana	School & College Counselling	4, 11, 18, 25-11-2011
461.	Convocation	Convocation of 09-10 batch	26-11-2011
462.	Physics Department	'RESONARE' work	26-11-2011
463.	Staff Association	Staff picnic	26-11-2011
464.	Chemistry	Chem week inauguration-First sale of CISCOM products.	28-11-2011
465.	Faculty Research Committee	Articles for RAYS due date	30-11-2011
466.	Darsana	A-A Group	7, 14, 21, 28-11-2011
467.	Darsana	Field Work	7, 19, 14, 15, 19, 21, 23, 28-11-2011
468.	Darsana	Staff Meeting	28-11-2011
469.	Darsana	Awareness Class	10, 18, 28-11-2011
470.	Chemistry	Mobile lab to school students. Seminar by S1 students.	28, 29-11-2011
471.	Redress Cell	Evaluation of the complaints	29-11-2011
472.	AICUF	Prayer meetings	2,9,16,23,30-11-2011
473.	Commerce	Career guidance seminar	30-11-2011
474.	IQAC	Vor-Legal 2011	30-11-2011
475.	Staff Association	Staff meeting	30-11-2011

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476.	Botany	Certificate course – Computer course	August to December 2011
477.	Botany	Certificate course-Horticulture techniques	October, November and December 2011
478.	Chemistry	Mobile quiz to the whole students	01-12-2011
479.	N.C.C.	AIDS awareness programme	01-12-2011
480.	Physics Department	Department meeting	01-12-2011
481.	Social work	World Aids day programme	01-12-2011
482.	AICUF	First Friday Holy Mass	02-12-2011
483.	Chemistry	Chem week celebrations	28-11-2011 to 02-12-2011
484.	Chemistry	Cultural programme & release of manuscripts	02-12-2011
485.	Darsana	Mathruvedi	02-12-2011
486.	Physics Department	Internal quiz-physikos 2010	02-12-2011
487.	Hindi	General hospital Visit	03-12-2011
488.	English Department	Consultancy Talk	04-12-2011
489.	College Prayer	IIIrd Term Prayer song singers of IDC's meeting	05-12-2011
490.	Dept. Of Biotechnology	LCD Presentation	05-12-2011
491.	Economics	International volunteer day for economic and social development	05-12-2011
492.	IQAC	Meeting with core committee	06-12-2011
493.	Zoology	Endowment seminar	06-12-2011
494.	Academic Excellence	Announcement of prize winners of wall magazine for 2 <sup>nd</sup> term	07-12-2011
495.	Physical Education	SPIRITUS '11-Sports Day	08-12-2011
496.	Physics Department	Physikos	08-12-2011
497.	Physics Department	First IQAC visit	09-12-2011
498.	Mathematics	Research Centre-International Seminar	6 to 10-12-2011
499.	History Department	Human Right's Day Celebration	10-12-2011
500.	Holy Family Hostel	X'mas celebration	10-12-2011
501.	Mathematics	International seminar / workshops on cryptography	6,10-12-2011
502.	Social work	Human Rights Day & HandicappDay	10-12-2011
503.	Women Cell	A visit to Viyoor central jail	10-12-2011

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504.	Hindi	Out reach programme	11-12-2011
505.	Hindi Department	X'mas crib & trice competition	14-12-2011
506.	History Department	Departmental X'mas Celebration	14-12-2011
507.	Discipline committee	Committee meeting – student of the year	15-12-2011
508.	IQAC	Visit to departments	14,15-12-2011
509.	Physics Department	Signing of progress report	15-12-2011
510.	BBA	Christmas celebration	16-12-2011
511.	Darsana	CASP	17-12-2011
512.	Alumnae committee	Executive meeting to discuss about Alumnae meet	20-12-2011
513.	IQAC	Meeting with criterion members	20-12-2011
514.	Malayalam Department	Carole Competition	20-12-2011
515.	Chemistry	X'mas celebration	21-12-2011
516.	Examination committee	III DC Half Yearly	13,14,15,17,20,21-12-2011
517.	Darsana	A-A Group	5, 12, 19, 26-21-12-2011
518.	Computer Science	Christmas Celebration	22-12-2011
519.	Dept. Of Biotechnology	Christmas Celebration	22-12-2011
520.	Physics Department	Christmas celebration	23-12-2011
521.	Staff Association	Staff meeting cum Christmas celebration	23-12-2011
522.	AICUF	Prayer meetings	7,14,21,28-12-2011
523.	Darsana	Field Work	12, 13, 14, 17, 19, 26, 28-12-2011
524.	Darsana	House Visit	1, 15, 29-12-2011
525.	Darsana	Staff Meeting	29-12-2011
526.	Darsana	School & College Counselling	2, 9, 16, 23, 30-12-2011
527.	Darsana	Awareness Class	8, 22, 31-12-2011
528.	Darsana	Mathruvedi	01-01-2012
529.	Chemistry	New year celebration	02-01-2012
530.	Commerce	New Year Celebration	02-01-2012
531.	Value Education	IInd Session Examination	02-01-2012
532.	Women Cell	New year celebrations with the children of Pratheeksha Bhavan	02-01-2012
533.	Physics Department	Department meeting	03-01-2012
534.	Physics Department	Starting of III term	03-01-2012

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535.	Physics Department	II terminal examination	17,20,23-12-2011, 03-01-2012
536.	BBA	Mock Viva (Minor)	04-01-2012
537.	Chemistry	D6 Ist Internal	3, 4-01-2012
538.	Physics Department	Remedial teaching starts.	04-01-2012
539.	Darsana	Mathruvedi	06-01-2012
540.	IQAC	Meeting with core committee	06-01-2012
541.	Physics Department	House visit	06-01-2012
542.	AICUF	First Friday Holy Mass	07-01-2012
543.	Social work	Medical camp	9-01-2012
544.	Hindi	Inter departmental Quiz Competition	10-01-2012
545.	Add on Communicative English	University exams for 2010-11 Batch	10-01-2012
546.	Economics	National Seminar	9,10-01-2012
547.	Social work	Laughta day- programme by laughter club	10-01-2012
548.	Mathematics	Mathematician's Day celebration – II DC	12-01-2012
549.	Computer Science	Seminar	12-01-2012
550.	Examination committee	IV Sem I Internal	5,6,7,11,12,13-01-2012
551.	IQAC	Meeting with criterion members	13-01-2012
552.	Physics Department	Completion of IIIDC syllabus before II terminal examination.	13-01-2012
553.	English Department	Release of Manuscript	15-01-2012
554.	Nature club	Validictory function	15-01-2012
555.	Physics Department	Outreach academic	15-01-2012
556.	Value Education	Result Publication	15-01-2012
557.	Dept. Of Biotechnology	Outreach Programme	16-01-2012
558.	Tourism Club	Camp	16-01-2012
559.	Physics Department	Exhibition of the projects of the certificate course and CD library.	17-01-2012
560.	Economics	Workshop on project preparation	18-01-2012
561.	Physical Education	Sent off HOD, Ms. Jessy Paul	18-01-2012
562.	AICUF	Prayer meetings	5,12,19-01-2012
563.	IQAC	Meeting core committees	19-01-2012

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564.	English Department	Outreach Programme PG & UG	20-01-2012
565.	IQAC	Meeting with contact persons	20-01-2012
566.	Darsana	CASP	21-01-2012
567.	Hindi	Cultural competition for school children	21/01/2012
568.	Hindi Department	Republic day celebrations with the children of coastal area	21-01-2012
569.	Discipline committee	Committee meeting – GK	24-01-2012
570.	Redress Cell	Evaluation of the complaints	24-01-2012
571.	Chemistry	D2, D4 Ist internal	20, 21, 24, 25-01-2012
572.	Holy Family Hostel	Alumnae meet	25-01-2012
573.	Staff Association	Staff meeting	25-01-2012
574.	Alumnae committee	Alumnae meet	26-01-2012
575.	Commerce	Reunion 2012	26-01-2012
576.	Darsana	House Visit	12, 26-01-2012
577.	History Department	Republic Day Debate/Discussion	26-01-2012
578.	IQAC	IQAC Seminar	26-01-2012
579.	N.C.C.	Republic Day	26-01-2012
580.	Physics Department	Old student get together	26-01-2012
581.	Publicity	Report to Alumnae Meet	26-01-2012
582.	Darsana	School & College Counselling	6, 13, 20, 27-01-2012
583.	IQAC	Meeting with student leaders	27-01-2012
584.	Examination committee	II Sem I Internal	19,20,21,24,25,27-01-2012
585.	Darsana	Staff Meeting	28-01-2012
586.	Darsana	A-A Group	2, 9, 16, 23, 30-01-2012
587.	Darsana	Field Work	2, 9, 11, 16, 21, 23, 25, 30-01-2012
588.	Darsana	Awareness Class	16, 20, 30-01-2012
589.	Discipline committee	Committee meeting – Popularity	30-01-2012
590.	Physics Department	National seminar	30-01-2012
591.	Botany	Release of Thusharam and valedictory functions and various competitions under Botany Association	January and February 2012
592.	Commerce	Outreach programme	01-02-2012
593.	BBA	Out reach programme	02-02-2012
594.	Discipline committee	Committee meeting – Student of the year	02-02-2012

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595.	Commerce	Sent off (D3)	03-02-2012
596.	Darsana	Mathruvedi	03-02-2012
597.	IQAC	Meeting with criterion members	03-02-2012
598.	AICUF	First Friday Holy Mass	04-02-2012
599.	Physics Department	Department meeting	04-02-2012
600.	Physics Department	Campus interview (outside )	04-02-2012
601.	Commerce	Invited talk	05-02-2012
602.	Chemistry	P2, P4 Ist Internal	1,3, 6-02-2012
603.	Publicity	Report to College Day	07-02-2012
604.	Economics	Release of manuscript	08-02-2012
605.	Chemistry	National or international seminar	8, 9-02-2012
606.	Women Cell	Interdepartmental Debate competition	09-02-2012
607.	Add on Communicative English	Publication of Results	10-02-2012
608.	IQAC	Meeting with contact persons	10-02-2012
609.	Dept. Of Biotechnology	Release of Bioexplore & Biotech focus & Distribution of certificate courses	13-02-2012
610.	Alumnae committee	III DC Send off	15-02-2012
611.	Alumnae committee	S4 Send off	15-02-2012
612.	Hindi Department	Manuscript release	15-02-2012
613.	Physical Education	National Seminar	16 to 17/02/2012
614.	Darsana	CASP	18-02-2012
615.	Physics Department	Out reach program- non academic	18-02-2012
616.	Redress Cell	Evaluation of the complaints	20-02-2012
617.	Tourism Club	Spot Visit	20-02-2012
618.	Physics Department	Model exam practical for III DC	28 & 31-01-2012, 7,8,11,14,22-02-12
619.	Staff Association	Staff meeting	22-02-2012
620.	AICUF	Prayer meetings	2,9,16,23-02-2012
621.	Darsana	House Visit	9, 23-02-2012
622.	Physics Department	III DC social and send off.	23-02-2012
623.	Physics Department	National science day celebrations.	23-02-2012
624.	Darsana	School & College Counselling	3, 10, 17, 24-02-2012
625.	Hindi	Publication of Manuscripts	25/02/2012
626.	Commerce	Study tour	25-02-2012
627.	Commerce	Debate quiz GDA	26-02-2012

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628.	Darsana	A-A Group	6, 13, 20, 27-02-2012
629.	Darsana	Field Work	6, 8, 13, 14, 20, 22, 27-02-2012
630.	Darsana	Staff Meeting	27-02-2012
631.	Chemistry	Send off to III DC	28-02-2012
632.	Darsana	Awareness Class	13, 23, 28-02-2012
633.	Darsana	Mathruvedi	02-03-2012
634.	IQAC	Meeting with core committee	02-03-2012
635.	BBA	Sent off (BBA)	03-03-2012
636.	AICUF	First Friday Holy Mass	04-03-2012
637.	Dept. Of Biotechnology	Career Guidance Class	05-03-2012
638.	Economics	Valedictory function	07-03-2012
639.	Hindi Department	Protecting Environment Programme (Cleaning and distribution of seeds to colony people.)	07-03-2012
640.	Social work	Women's day-WIND-women in distress	08-03-2012
641.	Discipline committee	Committee meeting – Inspection	08-03-2012
642.	Women Cell	International women's day celebration	08-03-2012
643.	IQAC	Meeting with criterion members	09-03-2012
644.	Chemistry	Old students meet	10-03-2012
645.	Hindi Department	One day trip to students	10-03-2012
646.	Redress Cell	Evaluation of the complaints	12-03-2012
647.	Chemistry	D6 IInd internal	12, 13-03-2012
648.	IQAC	Meeting with contact persons	16-03-2012
649.	Darsana	CASP	17-03-2012
650.	Chemistry	D2, D4 II internal	15, 16, 19, 20-03-2012
651.	Social work	Water day	22-03-2012
652.	IQAC	Meeting with criterion members	22-03-2012
653.	IQAC	Meeting with committee convenors	23-03-2012
654.	PTWA	Send off meeting to retiring member by PTWA	25-03-2012

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655.	Alumnae committee	Alumna gathering to bid farewell to retiring faculty & staff members	25-03-2012
656.	Chemistry	Chem family get together	24, 25-03-2012
657.	Malayalam Department	Election to thudi	25-03-2012
658.	Darsana	A-A Group	5, 12, 19, 26-03-2012
659.	Physical Education	Staff Competition	26 to 27-03-2012
660.	Darsana	Field Work	5, 12, 14, 19, 26, 28-03-2012
661.	Staff Association	Staff day	28-03-2012
662.	Darsana	House Visit	8, 22, 29-03-2012
663.	Darsana	Staff Meeting	29-03-2012
664.	Darsana	Awareness Class	12, 21, 29-03-2012
665.	IQAC	Meeting with core committee	29-03-2012
666.	Staff Association	Send off	29-03-2012
667.	AICUF	Prayer meetings	9,16,23,30-03-2012
668.	Chemistry	P2, P4 IInd internal	26, 28, 30-03-2012
669.	Darsana	School & College Counselling	2, 9, 16, 23, 30-03-2012
670.	IQAC	Visit to departments	30-03-2012
671.	Staff Association	Seeing off the retirees to their homes	30-03-2012
672.	Mathematics	Ph.D. Theses submission	15-04-2012