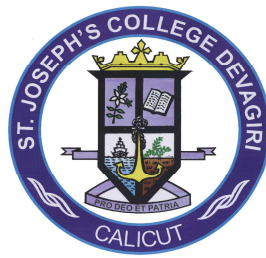


PRO DEO ET PATRIA

For God and Country

ANNUAL QUALITY ASSURANCE REPORT 2005-'06



**ST. JOSEPH'S COLLEGE , DEVAGIRI
CALICUT – 673008, KERALA, INDIA**

Accredited by NAAC with Grade A

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St. Joseph's College, Devagiri, Calicut-8

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC For the year 2005-'06

Part A:

The Internal Quality Assurance Cell of St. Joseph's College Devagiri is established for post accreditation quality sustenance measure. IQAC has been aimed at realizing the goals of quality enhancement and sustenance. IQAC has been making untiring efforts to develop a system of conscious, consistent and catalytic improvement in the performance of the College. The cell has been monitoring, appraising and reinforcing the students, teachers, staff members and the alumni to accelerate the quality of higher education provided by the College. The plan of action chalked out by the IQAC in the beginning of the year aimed the overall development of the College. The institution was prepared to undertake new steps to face the needs of the present and challenges of the future. Ample thrust was given to both infrastructure and academic developments. The main proposals in the action plan were:

- To encourage teaching and non-teaching staff to participate in refresher courses, seminars, workshops, etc..
- To encourage and help the teachers to apply for minor and major research projects.
- To organize orientation programme for staff members with experts.
- To strengthen research activities further.
- To undertake more collaborative works
- To arrange more seminars and invited talks
- To begin lecture series in various disciplines
- To strengthen the audio-visual facilities
- To modernize library facilities
- To acquire more books and journals for the library
- To computerize office administration.
- To extend internet facility to staff and students.
- To offer more personal counselling to students.
- To strengthen career guidance and placement cell.

- To widen association activities and co-curricular activities.
- To enhance the activities Students' Welfare Fund.
- To conduct remedial class for weak students at UG level.
- To conduct coaching classes for competitive examinations
- To start a Film Club with state level registration.
- To strengthen alumni activities.
- To give more attention to academic activities in order to improve the result and number of rank holders in University examinations
- To focus more on the cultural activities of students
- To build up an eco friendly campus.

The outcome achieved by the end of the year:

During the year 2005-06 the College organized four national level seminars. In addition to this the institution conducted a week long national exhibition on Science, Technology and Culture. Moreover, about 40 invited talks/self funded seminars were organized by different departments of the College. This year, the faculty members implemented 14 Minor Research Projects and 7 Major Research Projects of various funding agencies. The faculty members and research scholars published more than 15 research papers in reputed national/international journals. They also attended more than 60 national/international conferences, seminars and workshops. Dr. P. M. Antony of Hindi Department received *Kerala Ratna* and *Hindi Savi Samman* instituted by Jaimini Academy, Panipat, for his contribution to Hindi literature. During this period, the institution bagged eleven ranks at the PG level with a high pass percentage. The Departments of Botany and Zoology received FIST assistance from DST, Govt. of India during this period. The institution took steps to upgrade the Departments of Chemistry and English to the status of Research Centres. Remedial classes for academically weak SC/ST students and coaching classes for UGC-NET/JRF in Arts and Science subjects were conducted. Our students were actively involved in various community activities under the leadership of National Service Scheme (N.S.S.) and Compulsory Social Service (C.S.S.) scheme of the College. They were actively involved in blood donation, community services, campus cleaning, helping the weak students of the nearby school by taking classes, etc. In this period our students bagged first prize in both B-Zone and Inter-Zone arts competitions conducted by the University of Calicut. There were a number of toppers in the field of sports. A few seminars and placement opportunities were conducted by the Career Guidance and Placement Cell of the

college. The automation work of the office progressed. The Library acquired more books and journals and the distribution of books was completely computerised. This year, the first co education batch appeared for their final year University examination.

Part B:

1. Activities reflecting the goals and objectives of the institution

The institution aims at forming leaders who are intellectually competent, spiritually mature, morally upright, psychologically integrated, physically healthy, socially committed; who will champion the cause of justice, love, truth and peace and who are ever open to further growth. In this period the institutional activities primarily focused on achieving the above mentioned goals and objectives and in the sustenance and enhancement of quality level attained over the years in different aspects of higher education

Till this academic year the College was able to produce 164 toppers in the University examinations.

2. New academic programmes initiated (UG and PG)

The following academic programmes were initiated during this academic year

1. Research Centre in Chemistry Department
2. Research Centre in English Department
3. Add-on Courses (funded by UGC)
 - a) Medical Laboratory Technology (Dept. of Zoology)
 - b) Bio-Fertilizer Technology (Dept. of Botany)
 - c) Linux Operating System (Dept. of Mathematics)
4. The institute got accreditation from the Institute of Cost and Works Accountant of India to start ICAI intermediate course.

The College organized UGC sponsored remedial coaching for SC/ST and academically weak students of UG classes in different subjects.

3. Innovations in curriculum design and transaction

Affiliated colleges have little scope in the preparation of their own syllabus but there are representations from each and every department in doing the same under the guidance of University. Besides this, the institution is continuously monitoring students through activities like group discussions, seminars etc. In the institutionalized education system, the curriculum is the core around which the entire education edifice is built. As an affiliated institution we are not empowered to design the curriculum as such, but

worthy contributions are made by the faculty through their representation in the various boards of studies.

The institution is bound to follow the syllabus and curriculum designed and approved by the University of Calicut to which it is affiliated, though the institution maintains its distinctive culture and academic ambience of the campus.

The syllabus and curriculum are reviewed and revised every three years by the Board of Studies at the University level and many members of the faculty regularly contribute to the revision and redesigning of the curriculum by being members of various official as well as voluntary academic bodies like the Board of Studies, Kerala Mathematical Association, Botany Teachers Association, Organisation of Physics Teachers in Calicut university –OPTIC, etc. and by participating in special workshops organized by the University and other academic establishments. The University often seeks and makes use of the expertise available in this institution for framing the syllabus.

The following teachers were members of various Board of Studies in different Universities of Kerala during the academic year.

1. Mr. P. I. John (Commerce): P G Board of Studies, Kannur University.
2. Dr. Mani C. J. (Botany): P G Board of Studies, University of Calicut.
3. Mr. P. N. Vijayan (Physics): P G Board of Studies, University of Calicut.
4. Dr. P. M. Mathew (Mathematics) : P G Board of Studies, University of Calicut.
5. Dr. George Mathew (Zoology): P G Board of Studies , Kannur University.

4. Interdisciplinary programmes started

The following courses specified earlier in section 2 are of interdisciplinary in nature.

- i. Medical Laboratory Technology (Zoology)
- ii. Bio-Fertilizer Technology (Botany)
- iii. Linux Operating System (Mathematics)

5. Examination reforms implemented

This institution has already appointed a committee for the conduct of internal examinations, which monitors the entire process of examinations. The evaluation methods were announced in the orientation classes by the tutors at the beginning of the academic year. The time table for the conduct of examinations was published in the academic calendar.

Tests were conducted regularly for all the programmes. In addition, two terminal examinations for second and third year degree students and one terminal examination and a model examination for first year degree students were conducted on the University question pattern. The results were exhibited in the department notice boards and intimated to the parents within two weeks of the examinations and the tutors concerned gave timely advice and proper guidance to those students who did not perform well. For PG students three tests were conducted for each paper in every semester apart from seminars and assignments.

The P.T.A. and committee for internal examinations supervise the conduct of the examinations and ensures that progress report is sent to the parents in time.

Controllers for internal examinations:

- i. Mr. Antony Nicholas (Political Science)
- ii. Dr. P. M. Mani (English)

In addition to the above, class tests, project work, assignments, seminars, study tour, field visits etc. were also conducted to evaluate and assess the students.

6. Candidates qualified UGC/CSIR – JRF/NET

Sl. No.	Name	Examination	Department
1	Jayeshmon V. C.	UGC – NET	Economics
2	Teena George	UGC – JRF	Economics
3	Jineesh Thomas	UGC – NET	Mathematics
4	Eldo Varghese	UGC – NET	Mathematics
5	Deepesh P.	UGC – JRF	Mathematics
6	Shabna A. M.	UGC – JRF	Mathematics
7	Muraleedharan K. M.	UGC – NET	Physics
8	Suhaila T.	UGC – NET	Chemistry
9	Shibin Mohanan	UGC – NET	Botany
10	Rabitha M. V.	UGC – NET	Commerce

7. Initiatives towards faculty development programme

Teachers of various departments attended refresher courses, orientation courses, seminars, workshops etc. for their career development, research as well as for

the benefit for the students of the college. Moreover, seven teachers are carrying out research under FIP scheme of UGC.

- a. No of Seminars, Conferences, Workshops etc. attended by the faculty: 64
- b. No of teachers participated in Orientation/Refresher courses : 11
- c. No of teachers undergoing research under FIP scheme : 7

(Details are given in Annexure I)

8. Total number of national seminar/ workshops conducted:

The year 2006 was the Golden Jubilee year of the institution. Various academic and cultural programmes were conducted throughout the years 2005 and 2006 as part of the jubilee celebrations. A few important programmes conducted during the last academic year were the following

- ◆ Jubilee Proclamation Rally, 24 August 2005.
- ◆ The inauguration of the Jubilee celebrations by Mr. P. M Sayeed (Late), the then Union Minister for Power. The then Chief Minister of Kerala, Mr. Oommen Chandy also participated in the function, 1 September 2005.
- ◆ Cultural Week Celebrations, 7-12 November 2005.
- ◆ National Exhibition (*ESPONDRE 2005*), 7-12 November 2005.
- ◆ Release of the Golden Jubilee Commemorative First Day Cover, 12 November 2005.
- ◆ National Exhibition on Science, Technology and Culture – *ESPONDRE* , 7-11, November 2005
- ◆ Distribution of wheel chairs and artificial limbs.
- ◆ Visit of then Lok Sabha Speaker, Mr. Somnath Chatterjee.
- ◆ Agricultural Seminar on Research and Development in Agriculture, Problem Faced by Farmers, IPR Issues and Government, 27 October 2005.

Four National level Seminars and 50 Self-funded seminars were conducted during the year. In addition to these, an exhibition - National Exhibition on Science, Technology and Culture (*ESPONDRE-2005*) have also been conducted. In this exhibition, various agencies like, I.S.R.O., Postal Department, Centre for Water Resources Development & Management (C.W.R.D.M.), Agency for Non-conventional Energy and Rural Technology (A.N.E.R.T.), Centre for Environment Studies, Ahemmadabad, Kerala Forest Research Institute, Kerala Water Authority, Department

of Archives, Lakshadweep Tourism Department, Spices Board, K.I.R.T.A.D.S, M.I.L.M.A., N.C.C. Naval and Army Wings, Medical College etc. participated by putting up the stalls. In addition to these, various departments of this college also participated. A total of about 25,000 people comprising of students and public from over 100 educational institutions and other establishments visited the five day programme.

- a. No. of National Seminars : 4
- b. No. of National Exhibition: 1
- c. Self funded invited talks : 41(*Details given in Annexure II*)

a. Details of national seminars organised

1. National seminar on *Intellectual Property Rights: Past and Present*, conducted by the Department of Economics(sponsored by MHRD): 24 February 2006.
2. National Seminar on *21st century Drama with Special Reference to 'ANWESHAK'* , conducted by the Department of Hindi(sponsored by UGC): 03 March 2006.
3. National Seminar on *New Initiatives in Entrepreneurship for Sustainable Development*, conducted by the Department of Commerce (sponsored by UGC): 27 March 2006.
4. National Seminar on *Social Work: A Development Perspective* conducted by the Department of Social Work (sponsored by UGC): 20-21 August 2005.

9. Research projects

Teachers of various departments were engaged in 14 minor research projects and seven major research projects. (one newly implemented)

a) Newly implemented minor projects

No	Name and Dept. of PI	Title of the Project	Amount (in Rs)
1	Dr. P. M. Antony, Hindi	<i>Malayalam Ke Anchilik Upanyason Mein Chitritih Janasamaj Ki Samajik Chethana</i> (Ongoing)	45,000
2	Dr. Sreekumar R., Physics	<i>Preparation and Characterization of Natural Rubber Based Filler Reinforced Conducting Composites and Nano Composites</i> (Ongoing)	90,000
3	Dr. Sanathanan Velluva, Economics	<i>Economics of Pepper Cultivation in Kerala – A Micro Level Enquiry</i> (Ongoing)	32,000

4	Dr. Benny Joseph, Physics	<i>Fabrication of Dip Coating Technique Set Up for the Film Deposition and Preparation of Transparent Conducting ZnO Films (Ongoing)</i>	65,000
5	Dr. Sevichan P.J., Botany	<i>Isolation Of Cyanobacteria of Kozhikode District and its Utilization as Biofertilizer for Rice” (Ongoing)</i>	35,000
6	Dr. Muraleedharan T.K. , Mathematics	<i>Difference Spectrum and Locally Non-Synthesizable Points (Ongoing)</i>	45,000
7	Dr. Mani P.M., English	<i>Liturgies of Imposture Ritual and Role Play as Reality in Genet’s Play (Ongoing)</i>	30,000
8	Dr. A. T. Thomas, Zoology	<i>Birds and Crop Damage in the Paddy Fields of Calicut District and Neighbouring Areas, (Completed)</i>	24,000
9	Dr. Benny T. M., Zoology	<i>Effect of Insect Growth Regulators on Spermatogenesis and the Development of Accessory Sex Glands in Spodoptera Mauritia Boisduval (Ongoing)</i>	23, 500
10	Dr. Bobby Jose, Zoology	<i>Habitat and Group Size in the Rufous Babbler Jungle Babbler and in the Whiteheaded Babbler (Completed)</i>	26,000
11	Dr. Sibichen M. Thomas, Botany	<i>Morphologic and Taxonomic Studies on Fabaceae (Tribe Gentisteeae) in South India (Ongoing)</i>	30,000
12	Dr. Mani C J, Botany	<i>Biochemical studies in relation to foot root disease in black pepper and related species (Ongoing)</i>	25,000
13	Mr. Jojo Joseph, Botany	<i>Antimutagenicity and Anticarcinogenicity of Eextracts and Essential Oils of Liliacea (Ongoing)</i>	23,500
14	Dr. P. M. Mathew, Mathematics	<i>Studies on Finite Topological Spaces and Selected Topics</i>	22,500

b. Major research projects

No.	Name & Dept. of PI	Title of the Project	Funding Agency	Amount (in Rs.)
1	Dr. Sabu K Thomas & Dr. Benny T M, Zoology	<i>Litter Insect Diversity and Tropic Interactions in Relation to the Substrate Bio Chemical Profile in the Major Forest Vegetation of Kerala</i>	DST, Govt. of India	11,73,000
2	Dr. Sabu K. Thomas, Zoology	<i>Studies on The Biology and Rubber Litter Substrate Quality Influence on the Dynamics of Luprops Beetles (Ongoing)</i>	KSCSTE, Govt. of Kerala	4,95,550

3	Dr. Raju Francis, Chemistry	<i>Restriction of Chainfolding on the Clouding Point of Nipane – Malcinido Acetic Acid And Copolymers(on going)</i>	DST, Govt. of India	7,32,000
4	Dr.Sabu K. Thomas, Zoology	<i>Litter Insect Dynamics with Special Reference to Ecological Succession and Chemical Ecology along varying Altitudes in the Wynad and Coorg Forests of Western Ghats (Completed)</i>	MOEF . Govt. of India	12,88,414
5	Dr. Santhosh Nampy, Botany	<i>Comparative Morphology and Systematics of Crotalaria L (Fabaceae) in South India (Ongoing)</i>	KSCSTE Govt. of Kerala	2,35,000
6	Dr. George P S, Botany	<i>Micropropagation of Tinospora Cordifolia and Hairy Root Culture of Holostemma Annulare (Completed)</i>	DST, Govt of India	3,40,000
7	Dr. Sanathanan Velluva	<i>Development Efforts on Livelihood Strategies of Tribals in Attappadi, Kerala (Completed)</i>	Kerala Research Programme on Local Development Fund, CDS Trivandrum	1,60,000

10. Patents generated if any : Nil

11. New collaborative research programmes: Nil

12. Grants received from various agencies

UG Assistance : Rs 2,16,000/-

PG Assistance : Rs 4,13,000/-

Total Grant received during the academic year : Rs 18,02,000/-

13. Details of research scholars

Sl.No.	Name	Department	Full time/ Part time	Research Guide
1	Nisha P	Botany	Full time	Dr. Santhosh Nampy
2	Joby Paul	Botany	Full time	Dr. Santhosh Nampy
3	Jansamma Thomas	Zoology	Full time	Dr. Sabu K Thomas
4	Zeenath Choziyattel	Zoology	Full time	Dr. Sabu K Thomas
5	Nishi Ann	Zoology	Full time	Dr. V. J. Zhacharias
6	Manoj Balakrishnan	Zoology	Full time	Dr. Sabu K Thomas

7	Anu Anto	Zoology	Full time	Dr. Sabu K Thomas
8	Vineesh P.J.	Zoology	Full time	Dr. Sabu K Thomas
9	Muhammed Basheer	Zoology	Part time	Dr. Sabu K Thomas
10	Ushakumari A.	Zoology	Full time	Dr. Sabu K Thomas

b) List of publications of faculty/research scholars: 20

(Details given in Annexure III)

14. Citation index of faculty members and impact factor:

(Details given in Annexure III)

15. Honours/Awards to the faculty:

Dr. P.M Antony received *Kerala Ratna* (September 2005) and *Hindi Savi Samman* (November 2005) instituted by Jaimini Academy , Panipat, for his contribution to Hindi literature.

16. Internal resources generated

1.	Income from off Campus Programmes	1,10,000/-
2.	Fee from self financial courses like M.S.W and M.Sc. Statistics	5,00,000/-
3.	Income from other sources like rent for external examinations, rent for play ground, etc.	40,000/-
4.	Income from P.T.A.	6,00,000/-

17. Details of departments getting SAP,COSIST-DST,FIST etc

assistance/recognition

1. FIST of DST : Department of Botany (2003-08) – Rs. 16,00,000/-
2. FIST of DST : Department of Zoology (2003-08) – Rs. 8,00,000/-

18. Community service

As a mark of our commitment to the weaker and marginalized sections of the society, about 75 wheel chairs were distributed in connection with the Golden Jubilee Celebrations on March 10, 2006 with the cooperation of HOPE Charitable Trust. An artificial limb camp was conducted in association with HOPE Charitable Trust and limbs were distributed to 150 people in need.

a. C.S.S. (COMPULSORY SOCIAL SERVICE)

Most of the departments followed a standard protocol for the successful completion of Compulsory Social Service during the academic year 2005-2006. Being a programme envisaged by the University for the benefit of students and the nearby community, almost all the students enthusiastically participated in the programme.

b. NSS

The three N.S.S. units of the College worked with commitment to its mission of orienting the creative force for social construction under the benevolent guidance of Mr. Antony Nicholas, Mr. Joby K Jose and Mr. Tomy Jacob.

Activities of this year started with a medical camp on June 17, 2005 in collaboration with the Social Work Department to combat jaundice. Many awareness programmes such as seminar by ‘ Lahiri Virudha Samithi ‘ on July 28, 2005, film show by Kerala Aids Control Society on July 27, 2005 helped a lot in creating civic responsibility. A three day residential camp was conducted at the College on 18, 19 and 20 , October 2005 to orient the freshers into the path of selfless service and social commitment. A rally was conducted on 18 October 2005 against inhuman practices of ragging and volunteers pledged their support. Fr. Mathew Chalil Trophy- Elocution competition was organized by the N.S.S. forum. A one day class on Law and Legal System was conducted on 17, November 2005 under the auspices of Kerala Legal Aid Society.

- World Environment Day Celebration, 05 June, 2005
- Meeting on *Labiri Virudha Dinam* at Zamorin’s Guruvayoorappan College, Calicut, 20 June, 2005
- Meeting to declare Calicut as Pollution Free Corporation, 12 August, 2005
- 8 Volunteers participated in Inter Collegiate Patriotic Song Competition, 12 August, 2005
- 15 Volunteers attended a meeting for protection of Silent Valley Forest, 29 August, 2005
- A meeting in connection with Human Rights at Calicut Law College, 10 December, 2005
- A 10 day special camp was conducted at Kalarikandy to undertake the widening work of a narrow road to Vellaramchal Harijan Colony. A free ophthalmology camp in collaboration with Aggarwal Eye Hospital , Kozhikode,

survey on water scarcity experienced in the area were the chief attraction of the Camp.

c. Nature/Green club (Affiliated to WWF–India and OISCA International, Japan)

This year a large number of activities were conducted by natural club. The list below shows the main activities of the club

- Talk on tips of healthy urban living and the release of the monthly wall paper, chief guest Dr. A. Achuthan, 12 July 2005
- Visit of SARANG team from Attappadi guided by Sri Gopalakrishnan and Sri Gautham on 12 July 2005.
- Dedication of pot plants to the college, 29 August 2005
- A photo exhibition in connection with the wild life week celebration, 07 October 2005.

d. N.C.C. army wing

This year, 2 Coy 30 (K) BN NCC, St. Joseph's College Devagiri has taken active part in various camps, social service activities, adventures, competitions etc. Apart from the usual parades and firing practices, the highlights of the year were :

- One-day Social Service Camp was conducted at Govt. Mental Hospital Kozhikode on 26 November 2005.
- NCC Army Wing Cadets did good service as volunteers in the Golden Jubilee Exhibition, Expondre 2005 held at our college from 7-11 November 2005.
- Our thirty men cadets and twelve women cadets participated in the Republic Day Parade at West Hill and both the platoons won trophies for the best performance.
- A two day Trekking was conducted for Army Wing cadets at Nilambur Reserve Forests in Malappuram District on 16-17 January 2006.
- The cadets published a manuscript magazine 'Darpanam' for the year 2005-06.

e. N.C.C. naval wing

This year, 9 (K) Naval NCC Unit of St. Joseph's College Devagiri has taken active part in various camps, social service activities, adventures, competitions etc. Apart from the usual parades and firing practice the highlights of the year were :

- Arun C.C. and Bony Augustine attended the advanced leadership camp held in Tamil Nadu.

- Bijesh attended the national integration camp held at Bangalore.
- On behalf of the NCC day celebration the cadets of the units donated blood to Medical College Hospital, Calicut.
- The cadets conducted one day social service camp at Karuna Bhavan, Chevayur. The cadets cleaned the rooms and surroundings and help the aged.

f. Department of social work

- Seminar on jaundice prevention
- Survey and campaign against child labour
- One day camp at Balussery, Kozhikode on World Mental Health Day in collaboration with NIMHANS
- Workshop on Social Harmony and Peace.
- AIDS day awareness programme with poster campaign
- Workshop for school teachers on Transactional Analysis and interpersonal harmony at Meenchatha High School.
- World Kidney Day : public awareness programme for early detection and prevention of chronic kidney deceases
- Study on public awareness about mangroves in *Swapnanagari*, Kozhikode – which revealed the fact that destruction of mangroves lead to water scarcity. The study also found the lack of awareness among respondents and put forward suggestions on its conservation.

g. Blood donors forum

An active blood donors' forum is functioning in the college. Students are voluntarily donating blood for the needy patients in the Calicut Medical College, situated near the campus. Last year, the College has been elected as the college with largest number of blood donors in Kozhikode District by the Health Department, Government of Kerala.

19. Teachers and officers newly recruited:

As part of the ban imposed by the Government of Kerala, no regular teachers were appointed during this academic year. Institution appointed guest teachers in various departments.

20. Teaching- non teaching staff ratio: 1.7:1

21. Improvements in library services:

The library is fully computerized. Internet facility was expanded and the usage charge was made minimum to cover the running expenses alone. More shelves and racks were bought and reading section facilities were improved.

22. New books/ Journals subscribed and their expense

Books - 50298(Old); 742 (New)

Journals / Periodicals - 112 (Old); 12 (New)

Value for the newly acquired Books - Rs. 2,42,579/-

Journals/Periodicals – Rs. 3705/-

23. Courses in which student assessment of teacher is introduced and the action taken on student feed back.

As before, the teachers were assessed by their third year degree and final semester PG students. The students gave their feed back on curriculum aspects, teacher-learning process, support services and other facilities offered by the institution during their course of study. The findings were submitted to the respective departments and teachers for their analysis and to take necessary actions.

24. Unit cost of education

Rs. 26,082 /- (Including salary)

Rs. 6,440 /- (Excluding salary)

25. Computerization of administration and the process of admissions and exam results, issue of certificates

The process of automation of the College administration is progressing. A programme working in Linux platform was installed and as a first phase of automation first year admissions were all computerized. Salary bills and issue of some certificates were also computerised.

26. Increase in infrastructural facilities

To keep pace with academic growth like establishment of research centres in various disciplines, the introduction of new courses and co education system, the College augmented its resources and upgraded its available facilities.

The College canteen was renovated with separate sections for the staff, boys and girls.

This year the institution has purchased 15 Computers, 1 LCD, 2 Laser printers, OHP and instruments to various Laboratories etc. The Library is fully computerised this year.

27. Technology Upgradation

Quality is the cumulative product of both human and material resources in any educational institution. The institution regularly makes technology upgradation along with its academic growth.

Computerization of the library with internet facility and software development towards office automation on Linux platform were some ventures in this regard.

Departments like Botany, Zoology , Chemistry and English are doing research and are well equipped.

The administrative machinery has improved a lot in its service due to computerization and systematic monitoring

28. Computer and internet access and training to teacher and students

Internet facility was provided to all students and staff at a nominal rate in the library. Internet Facility is also available in Departments like Mathematics, Botany, Zoology and Physics.

29: Financial aid to students

There are many students who are socially backward and economically poor and the institution strongly believes that no student should be denied access to higher education because of financial constraints.

The College has established about thirty one scholarships and endowments for the benefit of outstanding students. About one-third of the students enjoy fee concession under KPCRA and Harijan welfare schemes.

In addition, this institution extends assistance to a few more students for which it raises a Students' Welfare Fund worth Rs.20,000/-

The Employees' Co-operative Society also helps a few poor students. Some students are availing financial aid in the form scholarships from the Central and State Governments.

30. Activities and support from the alumni association

The College alumni association was formed to establish partnership between the alumni and the management to help the institution in the on going developmental efforts.

The alumni association brings the former students to maintain close contact, to encourage liaison among the alumni who belong to different rungs of career and stray scattered across country and abroad.

Today 21 of the staff members are former students of this College and many former students are holding prominent positions in the society. This year the ALUMNI association has organised a number of programmes in association with jubilee celebrations.

31. Activities and support from parent teacher association

The main objective of the PTA is to foster and promote good relationship among the members of the teaching staff, students and their parents, to create in its members a keen interest for the smooth working and progress of the college and for maintaining discipline and high academic standard and to provide amenities to the students of the college.

Office Bearers for the academic year 2005-06

1. Mr. N. Subash Babu(President)
2. Mrs.Thresia Mani (Vice-President)
3. Mr. M.P. Jose, Department of Mathematics (Vice-President)
4. Mr. T.S. Venkitachalam
5. Mr. O.K.A. Nair
6. Mr. Charley Kattakkayam, , Department of Physics (Secretary)
7. Mr. T L Jose (Department of Physics)
8. Mr.Varkey Pattani (Department of Chemistry)
9. Mr. Philip K Antony (Department of Commerce)

Following are the important activities of PTA in 05-06

1. Guidance class for First year degree students , Teachers and Parents, 2 July 2005.
2. Tutors meet to discuss the terminal examination results, 18 October 2005.
3. Parent meeting of final year students, 20 October 2005.
4. Parent meeting of second year students, 21 October 2005.
5. Provided financial support to the development works of the college

6. Computerized the full details of all students which enabled to prepare computerized mark sheet and address book..
7. Instituted and awarded proficiency certificate in attendance and academic excellence and mementos to the students of each class. The certificates and mementos were distributed to the students in a public function on 16 February 2006.
8. Provided financial support to the B Zone and Inter Zone participants of the college which helped them to bag the first position in both festivals.
9. An address book of PG and UG students was prepared.
10. Institution of awards for the toppers in the internal examinations by the PTA.

32. Health services

No permanent medical officer is serving the campus. This lacuna is remedied by the presence of the Calicut Medical College, which is situated within 500 m from the campus. Moreover, an annual medical check-up is conducted for the students.

Zoology Department is annually conducting blood group testing for the students.

A counselling centre is functioning on a regular basis for assisting the students in their stress related and other personal problems

33. Performance in sports activities

To develop leadership qualities and for the all round development students participation in sports activities are essential. This institution was always in the forefront of providing all sorts of encouragements to promising sportsmen. Every year, the College produces a handsome number of students with creditable achievements at the University, State and district levels. To encourage the students participation in sports and games this institution honours the outstanding sportspersons with cash awards, scholarships and prizes and felicitate them at specially convened meetings.

Team championship

- Calicut University weight lifting champions – Men
- University runner up in shuttle badminton team championship
- University runner up in shuttle badminton individual championship
- University third place in the weight lifting – women
- District A – Division runner up in Cricket

- District D – Division runner up in Football
- District third place in softball senior championship
- University fourth place in Cricket.
- University fourth place in Basketball.

Representations

I. Calicut University

- Amurutha Raj V. - I. B.A. Economics – Power lifting –
(Secured silver medal in the All India Inter University Championship held at Gurnanak Dev University in 90 Kg category)
- Nisha Mary John - II B.A. Economics - Athletics
- Rahish P. - II M.A. Economics - Cricket
- Midhun Jose - II B. Com - Basketball
- Shbin P.K. - III B.Sc. Physics - Power lifting
- Anand P. - II B.Sc. Physics - Shuttle Badminton
- Rathilal C.P. - II B.Sc. Zoology - Power lifting

II. Kerala State

- Simnaj Hassan - II B. Com - Cricket
- Shajul K.P. - II B.Sc. Chemistry - Baseball
- Rathilal C.P. - II B.Sc. Zoology - Power lifting
- Amurutha Raj V. - I B.A. Economics - Power lifting

III. Individual excellence and other representations

- 1. Amurutha Raj V. - Inter University Power lifting – Silver medal
Subjunior national III place in Power lifting
University champion and best lifter in weight lifting championship
University power lifting – Champion
Kerala State power lifting -I place
Kerala state weight lifting -
Sub junior & junior Champion
Kerala State weight lifting - II place
- 2. Rathilal C.P. - University champion and best lifter in weight lifting championship
Senior state 77 Kg record holder
Jr. National – IV place

- Senior National participation
- 3. Anand P. - University II place in the shuttle badminton Individual championship
 - 4. Rakesh - University I place in weight lifting and III place in Power Lifting, participated in State Championship
 - 5. Nisha Mary John - University champion in Discuss throw
 - 6. Akash P. - Kerala state weight lifting champion Calicut University weight lifting and power lifting Champion
 - 7. Jithin T. - University weight lifting – II place
 - 8. Unnikrishnan P.G. - University weight lifting – II place
 - 9. Premjith Vadekepat - University weight lifting – II place
 - 10. Amal Mathew - University III place in power lifting and weight lifting Championship
 - 11. Varghese Thomas - University power lifting – III place
 - 12. Rahish P. - Zone Cricket team member, College Captain & University Vice-captain
 - 17. Aju V. - Football participation in State level
 - 18. Praseef P. - Volleyball participation State level
 - 19. Jhafar C. - Softball participation in State level
 - 20. Sanabees - Baseball participation in State level

IV. Other activities

1. The College hosted the Calicut University Power lifting and Volleyball championship in October 2005.
2. Various Institutions and Clubs made use of the Ground and equipment facilities for giving training as well as conducting competitions.
3. Jimmy George award, instituted for the best sports person of the College was won by Amurutha Raj V.
4. A get-together of all players was held on 3.3.2006.

Head, Department of Physical Education, Sri. Tom Joseph and Dr. P.M. Antony, Head, Department of Hindi were qualified in the National level I. Technical Official Test conducted by Athletic Federation of India. They also attended a National seminar

on Athletics officiating, conducted by International Athletic Federation at Chennai this year.

34. Incentives to outstanding sports persons.

A few scholarships are given every year to the outstanding sports persons.

- Jimmy George award, instituted for the best sports person of the College was won by Amurutha Raj V. To encourage the students participation in sports and games this institution honours the outstanding sportspersons with cash awards, scholarships and prizes and felicitate them at specially convened meetings

35. Students achievements and awards

Academic achievements

UG Results 2002-05

Sl. No.	Subject	Students appeared	Pass Percentage	No. of first classes	Remarks
1	B.A. English	27	49	2	
2	B.A. Economics	47	83	10	
3	B.Com	54	60	28	
4	B.Sc. Physics	40	90	31	
5	B.Sc. Mathematics	44	73	15	
6	B.Sc. Chemistry	44	71	27	
7	B.Sc. Botany	24	92	12	
8	B.Sc. Zoology	26	77	15	

PG Results: 2003-05

Sl, No	Subject	Students appeared	Pass Percentage	No. of first classes	Remarks
1	M.A. English	16	94	14	
2	M.A. Economics	16	88	14	I Rank
3	M.Com	16	75	11	

4	M.Sc. Physics	12	92	11	I Rank III Rank
5	M.Sc. Mathematics	20	80	16	I Rank II Rank
6	M.Sc. Chemistry	11	81	9	III Rank
7	M.Sc. Botany	9	100	9	I Rank II Rank
8	M.Sc. Zoology	9	100	9	I Rank II Rank III Rank
9	M.S.W	20	80	16	
10	M.Sc. Statistics	6	100	6	

University Ranks Holders

Economics	I Rank	Teena George
Physics	I Rank	Abhilash
	III Rank	Radhika D
Mathematics	I Rank	Deepa S
	II Rank	Sabna A M
Chemistry	III Rank	Suhaila T
Botany	I Rank	Vijayasree
	II Rank	Jaya Purushothaman
Zoology	I Rank	Insiya M Kapasi
	II Rank	Vidya D
	III Rank	Sreeja Janardhanan

NSS

- Anfad K.P. and Rijisha C who were adjudged the Best Campers attended a Camp at W.M.O. College, Muttil.
- Geetha V.P. was awarded the Best Volunteer award for the year. Indulekha P and Priyanka secured II place in Quiz competition. Jobi K. J. won many prizes in Inter Collegiate Competitions.

NCC army wing

- Seven of our cadets including one women cadet attended the Combined All Wing Annual Training Camp held at Thadampattuthazham from 19-30 September 2005.
- CQMS Amal Dev S.P. and Cpl. Rahul P.K. attended the army attachment camp held at Pangode, Trivandrum from 27 June to 10 July 2005.
- Cpl. Pravya Prakash attended the Thal Sainik Camp held at Vengeri 11-22 August 2005.
- This year separate Annual Training Camps were conducted for Men and Women. Five Women Cadets participated in the ATC held at Vengeri from 9-20 Sept. 2005. Thirteen Men Cadets participated in ATC held at Varakkal from 7th to 18th Sept. 2005. Under Officer Ranjith M.R. was selected the leader of the camp.
- Five Men Cadets and Four Women Cadets participated in the CWATC held at JDIT Islam from 23 December 2005 to 2 January 2006.
- Senior Under Officer Jomon George and Cpl. Tintu C.P. participated in the Best Cadet Competition conducted by 30 (K) Battalion and S.U.O. Jomon George was selected the best cadet under Senior Division Men.
- Twelve cadets appeared for 'B' certificate examination and ten for 'C' certificate examination.

NCC naval wing

- The cadets were given training in naval foot drills, weapon drill, naval communications, naval organization, boat pulling, sailing, swimming, etc.. by senior cadets of our college and the staff in charge from 9(K) Naval NCC unit .
- Ashwanth C.C. and Harikrishnan D.S. attended the RD parade at New Delhi.
- Ashwanth C.C. was selected as the best cadet of the year 2006.
- Harikrihna and Ashwanth were also selected for the prestigious Rajpath march.
- N C – 1 Ajith attended the all India Nav Sainik camp held at Vizakapatanam.
- 6 of our cadets were selected for the Nav Sainik camp held at Kollam.
- Our unit won the over all championship in Nav Sainik camp at Kollam.

Achievements in arts festival of University of Calicut

The college retained championship with 211 points in the B-Zone Arts Festival held at Government College, Madappally and the following are the list of winners.

Sl. No.	Item	Name	Place
1	English Drama	Group	I
2	Hindi Drama	Group	II
3	Malayalam Drama	Group	I
4	Oppana - Men	Group	II
5	Oppana-Women	Group	II
6	Kuchupudi	Meghana K.	I
7	Bharatanatyam	Meghana K.	II
8	Mohiniyattam	Meghana K.	III
9	Folk Dance	Meghana K.	I
10	Mime	Group	II
11	Chenda	Arjun B Varier	I
12	Guitar	Dautty John	II
13	Guitar	Rohan Jose	III
14	Jazz	Prasun C.	II
15	Kathaprasangam	Saranya S.	I
16	Fancy Dress	Shabin P.K.	II
17	Folk Dance-Men	Shabin P.K.	I
18	Thullal	Shabin P.K.	I
19	Thiruvathira	Group	II
20	Pookalam	Group	II
21	Group Dance-Women	Group I	
22	Kannada Elocution	Sr. Anita Mary	I
23	Kannada Essay	Sr. Anita Mary	I
24	Kannada Versification	Sr. Anita Mary	III
25	Kannada Versification	Shruthi Rao	I
26	Kannada Elocution	Shruthi Rao	III
27	Tamil Versification	Anupama	I
28	Tamil Essay	Anupama	I
29	Tamil Elocution	Anupama M.	III
30	Tamil Story Writing	Anupama M.	III
31	English Elocution	Divya Krishna	II
32	Malayalam Elocution	Joji K.J.	III

33	English Essay	Tariq Muhammed	I
34	English Essay	Sumit Menon	II
35	Sanskrit Story Writing	Salini P.	I
36	Sanskrit Versification	Anupama M.	III
37	Pencil Drawing	Mithran V	II
38	Pencil Drawing	Aneesh M	III
39	Poster Making	Mithran V	I
40	Poster Making	Aneesh M	III
41	Painting-Water Color	Mithran V	I
42	Clay Modelling	Mithran V	I
43	Clay Modelling	Aneesh M	II
44	Cartoon	Mithran V	I
45	Cartoon	Aneesh M	II
46	Quiz	Indulekha R	II
47	Oil Painting	Aneesh M	I
48	Oil Painting	Mithran V	III
49	Malayalam Essay	Indulekha K.R.	III
50	Malayalam Story	Jitha	II
51	Collage	Mithran V	I
52	Collage	Aneesh M	III
53	English Story	Folrace Salvia	III

- Chithra Prathibha - Mithran V, III B.Sc. Physics
- Kala Prathibha - Shabin P.K.,
- Best Actress - Divya Krishna
- Best Actor - Mathew James

Inter Zone competitions were held at University of Calicut campus. We were champions in both off stage and on stage items with a total of 125 points. We bagged the first place in all drama competitions with best actress in English, Best Actor in Hindi and Malayalam Drama.

Sl. No.	Item	Position	Name
1	Kannada Fiction	II	Sr. Anita Mary
2	Kannada Essay Writing	I	Sr. Anita Mary
3	Kannada Story Writing	III	Sr. Anita Mary
4	Kannada Versification	I	Shruthi Rao
5	Tamil Essay Writing	III	Anupama
6	English Elocution	II	Divya Krishna
7	English Essay Writing	II	Tariq Muhammed
8	English Essay Writing	III	Sumit Menon
9	Pencil Drawing	I	Mithran V
10	Poster Making	III	Mithran V
11	Painting Water Color	III	Mithran V
12	Clay Modelling	II	Aneesh M
13	Clay Modelling	I	Mithran V
14	Cartoon	III	Aneesh M
15	Oil Painting	II	Aneesh M
16	Collage	III	Mithran V
17	Kannada Story Writing	I	Sruthi Rao
18	English Drama	I	Group
19	Hindi Drama	I	Group
20	Malayalam Drama	I	Group
21	Oppana Men	II	Group
22	Kuchupudi	III	Meghana K
23	Bharatanatyam	III	Meghana K
24	Folk Dance	II	Meghana K
25	Group Dance Women	I	Group
26	Mime	III	Group
27	Chenda	I	Arjun Varier
28	Guitar	II	Dautty John
29	Jazz	III	Presun C
30	Katha Prasangam	I	Saranya S
31	Fancy Dress	III	Shabin P.K.
32	Thullal	I	Shabin P.K.
33	Pookalam	II	Group

Total Points - 125

- Chitra Prathibha – Mithran V

- Best Actress – English Drama - Divya Krishna
- Best Actor – Hindi Drama - Mathew James
- Best Actor – Malayalam Drama - Jojin Joseph

36. Activities of guidance & counselling units

The Teachers of different Department take keen interest in the guiding, counselling and mentoring services. The students get personal attention from the teachers in their academic and curricular problems. The centre was successful in cultivating the need for a steadfast purpose, unquenchable desire and indomitable courage among the students to achieve their ambitions. The counsellors visiting the centre have a proven record of handling adolescent problems. This year the centre availed the services of Dr. Basheerkutty, Govt. Medical College, Thiruvananthapuram and Sr .Grace MSMI, Calicut.

Sl. No.	Date & Time	Programme	Resource Person	No. of students attended/availed the opportunity
1	18-08-05	Talk to I B.A/B.Com Personal counselling for students	Dr. Basherikutty	152+6
2	19-08-2005	Talk : Need and importance of counselling. I year degree students	Dr. Basherikutty	187+6
3	20-10-2005	Personal counselling for students	Sr. Grace MSMI	9
4	25-10-2005	Personal counselling for students	Sr. Grace MSMI	7
5	25-11-2005	Talk to I PG students, Personal counselling for students	Sr. Grace MSMI	83+7
6	29-11-2006	Personal counselling for students	Sr. Grace MSMI	8

7	06-12-2005	Personal counselling for students	Sr. Grace MSMI	5
8	07-12-2005	Talk to I PG students, personal counselling for students	Dr. Basherikutty	16
9	08-12-2005	Personal counselling for students	Dr. Basherikutty	13
10	23-01-2006	Personal counselling for students	Dr. Basherikutty	13
11	07-02-2006	Personal counselling for students	Sr. Grace MSMI	14
12	16-02-2006	Personal counselling for students	Sr. Grace MSMI	7
13	27-02-2006	Personal counselling for students	Dr. Basherikutty	14

37. Placement services provided to students:

The career development and placement cell of the college organised the following programmes during this academic year.

- Opportunities in aviation

In association with Frankfinn for the selection of students to train for Airhostess and Flight Steward on 6 October 2005.

- EQUIP 2005

CGC conducted Seminar on “Career Guidance and Career Option” in association Rotaract Club 7 October 2005. 120 students, mainly from final year degree students, participated in the programme.

- Opportunities in management studies (29 November 2005)

The seminar is associated in collaboration with Farook Institute of Management Studies. The objective of the seminar is to inculcate among students the opportunities in management studies in the country. The Director, of FIIMS was the chief Resource Person

- Overseas education

CGC in association with Campus Abroad organized a seminar on “Higher Education in Abroad” on 18 January 2006.

Logistics and shipping management – 21 February 2006

Considering the increasing demand for executives to cater the needs of the logistics industry CGC organized a one day seminar on Logistics and Shipping Management in association with NAVI Mumbai Institute of Logistics Management, Mumbai. The session was headed by Mr. Venugopalan, the Director of the institute.

Efforts in campus placement

a. We have selected 35 students from various classes and sent for the Campus recruitment offered by the WASE (Wipro Academy of Software Excellence) on 2 February 2006. Accordingly 8 students were selected. They were :

List of Students selected by Wipro

Sl. No.	Name	Subject
1	Kavith Louis	Physics
2	Lijit Jose K.	Physics
3	Tintu C.P	Physics
4	Anish M	Physics
5	Anjesh C.	Physics
6	Mithun Jose	Physics
7	Sheetal K.	Mathematics
8	Tinto Tom	Physics

b. Though Campus placement ten students were selected by HOCH Remedies Ltd for part time job (from 4,30 to 6.00) with a lucrative stipend. Students selected were :

List of students selected by HOSCH

Sl. No.	Name
1	Anju Varghese
2	Daughty John
3	Dhanya M.
4	Divya K Nair
5	Safeera K.C.
6	Jithin Sebastian
7	Amrutharaj V.
9	Aswathy A.R.
10	Mufeena T.P.

- Workshop on Personality development and Career Opportunities conducted by Career Guidance Centre in association with Malayala Manorama at St. Joseph's College, Devagiri, 3 September 2005

38. Development programmes for non-teaching staff

Academic and administrative planning and development in the institution move hand in hand. The College has implemented various programmes to enable the staff to function more effectively. Placements are made on the basis of seniority as well as efficiency. Employees need training in advanced skills related to their work. In recent years this College has arranged a one month long workshop (4 p.m. to 5 p.m. only) to make the non – teaching staff fully computer literate. Also a few of the staff were deputed to attend the Computer training programmes conducted by the University. Benefited by the Workshop conducted by the on Digital Libraries, the Librarian initiated the computerization of the library and now the database on resources is made available on the internet.

Training on Linux operating system and different utility softwares were imparted to the administrative staff as the institution aims at a fully automated administrative office.

39. Healthy practices of the institution

A Detailed academic calendar is provided to all the students which contains in formations regarding rules, scholarships, examinations, etc. The following points are a few among various activities carried out by the college in supporting the needy students.

- The institution provides financial assistance to economically weak students.
- Remedial course for weak students
- A well functioning tutorial system.
- Pain and Palliative centre – training and service by selected volunteers.
- Anti tobacco workshop by selected NSS volunteers
- More forums for community service
- Generation of resources through self financing courses

40. Linkages developed with National / International Academic/Research Bodies: Nil

41. Any other relevant information the institution wishes to add.

- The institution celebrated the golden jubilee with a variety of academic, cultural and social activities.

- A well functioning Employee's co-operative society for the benefit of the staff and students.
- Co curricular activities were implemented with the help of nearly 30 forums/clubs.
- The institution offers a number of scholarships to outstanding students.

Part C : Detailed plans of the institution for the next year

In 2006-07 academic year, the college plans to focus attention on the following aspects :

- Attempts will be made to make teaching learning process more fruitful by every means making classes more interactive using necessary audio visual facility in the class.
- Introduction of more programmes for the personality development of the students.
- Attempts will be made to start an English Language Lab.
- All teachers will be encouraged for publication and research.
- Identification and implementation of healthy practices for the institution.
- Improving infrastructure facility by procuring modern instruments for science departments.
- Steps will be taken to computerise the college office.

Coordinator
IQAC
17-06-2009

Principal

Annexure I

Initiative toward faculty development programme

a. Details of faculty attended seminars, conferences, workshops etc..

1. Dr. Sreekumar, Physics

- National Seminar on Modern Trends in Material Science (NSMTMS), sponsored by UGC, at Dept. of Physics, University of Calicut, 12-13 March 2005.
- Phoenix Training workshop at University Accelerator Centre, New Delhi. 3-14 October 2005.
- National Seminar on Intellectual Property Rights sponsored by Ministry of Human Resources Development, Govt. organized by Dept. of Economics, St. Joseph's College, Devagiri, Calicut, 24 February 2005.

2. Mr. Charly Kattakayam, Physics

- UGC Sponsored National Seminar on The Changing Scenario of Higher Education at Carmel College, Mala, 29-31 March 2005.
- National Seminar on Modern Trends in Material Science conducted by Dept. of Physics, Calicut University, 29-30 August 2005.

3. Mr. Ravi J.Z., Commerce

- New Initiative in Entrepreneurship for Sustainable Development conducted Dept. of Commerce, St. Joseph's College, Devagiri, 27 March 2006

4. Fr. V.T. Joseph, Principal

- All Kerala Principals Conference organized by Director of Collegiate Education and UGC, Trivandrum, 6-7 September 2005.
- International Education Meet-organized by the Govt. of Kerala, Kochi, 4-5 February 2006.

5. Dr. Sabu K Thomas, Zoology

- Discussion meeting in Entomology VI Emerging Technologies in Resistance Dynamics, in insect plant interactions, Costed Auditorium, Chennai-25, 2 December 2005.
- National seminar on healthy Environment for the future generations, conducted by School of Entomology and Centre for natural resource management, PG and Research Department of Advanced Zoology and Biotechnology, Loyala College, Chennai-34, 02 April 2005.

- National symposium on animal taxonomy, Dept of Zoology, S.H. College, Thevara, Cochin, 3 January 2006.
6. Dr. Bobby Jose , Zoology
- Biodiversity and Bio resources conservation awareness by National biodiversity authority Chennai at LI. S.R., Calicut, 21 January 2006.
 - Workshop on Fresh water management of Lakshadweep islands and Humid Tropics in General-CWRDM, 30 August 2005.
 - Insect Growth Regulators and Natural Products in insect pest management, conducted by Department of Zoology, St Joseph's College Devagiri, 11 January 2005.
7. Mr. Shiby M Thomas, Economics
- National Seminar on Research Methodology at Govt Arts and Science College, Calicut, July 2005.
8. Dr. Sanathanan Velluva, Economics
- National Seminar on "Intellectual Property Rights: Past and Present" at the Dept. of Economics, (Sponsored by the Ministry of Human Resource Development, Govt. of India) (Coordinator), at St. Joseph's College, Devagiri, Calicut, 26, February 2006
 - Workshop on Personality development and Career Opportunities (Coordinator), Career Guidance Centre, St. Joseph's College, Devagiri, 3 September 2005.
 - Seminar on Career Guidance (RP), Farook College, 19 April 2006.
 - Faculty Improvement Programme, Organised by the PTA, Presentation Higher Secondary School, Calicut, 4 June, 2005 (RP)
9. Dr. P.M. Mathew, Mathematics
- New initiatives in Entrepreneurship for sustainable Development, St. Joseph's College, Calicut-8, 27-3 -2006
 - Invited talk for PG seminar at M.E.S. College, Kalladi, Mannarghat, 23 February 2006 (RP)
 - Conducted regional quiz at NIT Calicut, 6 September 2005.(RP)
10. Mr. Johns Villoth, Malayalam
- UGC sponsored seminar on 21st Century Drama with special reference to Anwesak at St. Joseph's College, Calicut., 3 March 2006

11. Dr. Antony P M., Hindi
 - UGC sponsored seminar on 21st Century Drama with special reference to *Anveshak* (Coordinator) at St. Joseph's College, Calicut., 3 march 2006.
12. Dr. Raju Francis, Chemistry
 - Green chemistry, M.K. University, Madurai,15-16, July 2005.
 - FCBS Lecture series on Advanced Topics in photochemistry held at St. Joseph's College, Devagiri, Calicut, 26 July 2005.
 - National Conference on Chemistry in Drug Industry, NIT, Warangal, AP, 28-October 2005.
13. Fr. Benny Sebastian, Malayalam
 - UGC sponsored seminar on 21st Century Drama at St. Joseph's College, Calicut,3 March 2005.
14. Mr. Joy Joseph, Chemistry
 - Workshop on application of modern tools in chemistry organized by the Dept Chemistry Farook College.,14-15 July 2005
 - FCBS Lecture series on Advanced Topics in photochemistry held at St. Joseph's College, Devagiri, Calicut, 26 July 2005.
 - National Seminar (EMTIC 2005) at Dept of Chemistry University Calicut,29-30 November 2005.
 - Seminar on Frontier areas in Chemistry at Dept of Chemistry, University of Calicut, 9-10 March 2006.
15. Dr. Babu I Maliakkal, Chemistry
 - Two days seminar on Computational Chemistry, July 2005
16. Dr Jose John Mallikassery, Chemistry
 - Seminar on Group theory at Farook College, Farook-14-15 September 2005
 - Workshop on Computer practical Basics at Department of Chemistry, University of Calicut, 4 January 2006
 - Seminar on Photochemistry at St. Joseph's College, Devagiri, 26 July 2005
17. Mr. Jojo Joseph, Botany
 - Recent trends in crop science research, organised by Gregor Mendel Foundation, Dept. of Botany, University of Calicut, 21 & 22, January 2006.
18. Dr. Santhosh Nampy, Botany
 - Educational Video Content Development Workshop organised by AVRC, University of Calicut, 27 October 2005.

- Intellectual Property Rights: Past and Present held at Kozhikode, 24 February 2006
19. Dr. Benny Joseph, Physics
- International Educational Meet organized by CUSAT, 4-7 February 2006.
 - National seminar on Intellectual Property Rights: Past and Present, conducted by Dept of Economics St Joseph's College Calicut, 24 February 2006.
20. Mr. A.J. John, Commerce
- UGC sponsored national seminar on New Initiative in Entrepreneurship for Sustainable Development, St. Joseph's College, Calicut-8, 27 March 2006
21. Mr. C.T. Francis, Commerce
- Two days workshop on Computer Accounting, 5-6 January 2006.
 - National Education Assembly organized by All India People Science network and NCERT, 8-10 July 2005.
 - UGC sponsored national seminar on New Initiative in Entrepreneurship for Industrial Development, 27 July 2006.
22. Mr. Tom Joseph, Physical Education
- International Association of Athletic Federation's Level I Technical Official Seminar at Chennai from 7 - 11 May 2005
23. Mr. Baby Chacko, Mathematics
- Recent Trends in Functional Analysis, Farook College, 18 March 2006 .
 - National seminar on new vistas in Topology, K.K.T.M. College, Pullat, 19-20 December 2005.
 - National conference on recent trends in discrete and fuzzy Mathematics, NBHM, BMC ,Trikkakara, 10-12 November 2005.
 - 20th annual conference of the Ramanujan Mathematical Society, Dept. of Mathematics ,University of Calicut, 25-30 July 2005.
24. Mr. Saji Mathew, Mathematics
- International conference on topics in Functional and Numerical analysis (TOFNA 2005), IIT Mumbai, 7-9 December 2005.
 - International conference on Geometric function theory, Special functions and application, Pondicheri, 2-5 January 2006.
 - International Conference and Workshop on Recent Advances in Operator theory and Operator Algebras , IISc. Bangalore, 12-22 December 2005.

25. Mr. Jaison Joseph, Mathematics
- Regional Seminar on Recent Trends in Functional Analysis, Farook college, Kozhikode, 18 March 2006.
26. Dr S Nagesh, English
- National Seminar on Modern and Post modern fiction, St Thomas College Pala, 18 &19 November 2005
27. Mr. Abis V. Cherussery, Botany
- Recent trends in crop science research, organised by Gregor Mendel Foundation, Dept. of Botany, University of Calicut, 21 & 22, January 2006
28. Dr. Antony Nicholas, Political Science
- Orientation course for the Program Officers of the National Service Scheme, 18-27, October 2005, Training and Orientation Centre, Rajagiri, Kalamassery, Cochin.
 - Nature Education, Kerala Forest and Wild Life Dept., Chinnar Wildlife Sanctuary, Munnar, 25-27 August 2005.
 - N.S.S. Programme Officers Conference, Palallakd, 23-25 February 2006.
 - Human Rights Day, Law College, Kozhikkode, 10 December 2005.
29. Mr. Tomson A J, Librarian
- National Workshop on 'Library and Information Services for Quality Higher Education, NAAC, Bangalore in Collaboration with M. S. Ramaiah Institute of Management, Bangalore, 21, May 2005
 - National Seminar on Knowmatics, Knowledge, Technology and Knowledge Industry: Kerala's Development Potentialities, Dept. of Library & Information Science, University of Calicut, 27 & 28, May 2005.
30. Dr George Mathew, Zoology
- Seminar on integrated Management of Wet lands, Organized by CWRDM, Calicut, 11 January 2005
31. Dr Vineesh P J, Zoology
- Insect Growth Regulators and Natural Products in insect pest management, conducted by Department of Zoology, St Joseph's College Devagiri, 11 January 2005

b. Teachers attended Orientation/Refresher Courses

1. Dr. Raju Francis, Chemistry
 - Refresher Course in Chemistry, Academic Staff College, Himachal Pradesh University, Shimla, 9-29 November 2005
2. Thomachan K. T., Economics
 - Refresher Course in Economics, Academic Staff College, University of Calicut, 6-27 August 2005
3. Jojo Joseph, Botany
 - Refresher Course in Environmental Science, Academic Staff College, University of Calicut, 1-21 December 2005.
4. Dr. Sabu K. Thomas, Zoology
 - Refresher Course in Environmental Education, Academic Staff College, Bharatiyar University, Coimbatore, 8-28 September 2005
5. Dr. Sanathnana Velluva, Economics
 - Refresher Course in Environmental Science, Academic Staff College, University of Calicut, 1-21 December 2005.
6. Dr. Sreekumar R., Physics
 - Refresher Course In Physics, Academic Staff College, University of Calicut, 10-30 August 2005
7. Charley Kattakkayam, Physics
 - Refresher Course In Physics, Academic Staff College, University of Calicut, 10-30 August 2005
8. Benny T. M., Zoology
 - Refresher Course in Environmental Science, Academic Staff College, University of Calicut, 1-21 December 2005.
9. Fr. V. T. Joseph, Principal
 - Refresher Course in Environmental Science, Academic Staff College, University of Calicut, 1-21 December 2005.
10. Mr. M. K. Baby, Commerce
 - Refresher Course in Environmental Science, Academic Staff College, University of Calicut, 1-21 December 2005.
11. Mr. P. A. Devassia, Hindi
 - Refresher course in Hindi, Academic Staff College, University of Kerala, Trivandrum, 26 May – 15 June, 2005

c. Teachers under FIP programme for Ph.D.

- i. Mr. Baby Chacko, Dept. of Mathematics
- ii. Mr. Saji Mathew, Dept. of Mathematics
- iii. Mr. Abis V. Cherussery, Dept. of Botany
- iv. Mr. Jojo Joseph, Dept. of Botany
- v. Mr. Jose Marydas, Dept. of Physics
- vi. Mr. Joy Joseph, Dept. of Chemistry
- vii. Mr. Shibi M. Thomas, Dept. of Economics

Annesure II

Details of Self Funded Invited Talks/Seminars

1. Invited Lecture by Mr. Aneesh P. Panoli, CCMB, Hyderabad conducted by Dept. of Botany, 2 June 2005.
2. Invited talk on Bio-Technology Prospects, Dr. P. C. Josekutty, School of Biological Sciences New Zealand conducted by Department of Botany, 8 August 2005.
3. Inauguration of Botany Association and invited talk by Dr. Rajan, ZG College, Calicut, 19 October 2005.
4. Zoology Day celebrations, Chief Guest Dr. K.T. Vijayamadhavan and Dr. T.C. Narendran, Emirates Professor , University of Calicut and Lecture on Personality Development , Dr. Sanathanan Velluva, Dept. of Economics, St. Joseph's College, Calicut, 1 October 2005.
5. Blood Grouping Camp, Dept.of Zoology, 7-11 November 2005.
6. AIDS awareness programme conducted by Department of Zoology in association with District Medical Office, Talks by Dr.D.Thankam Supdt. Beach Hospital, Lectures on Human sexuality, Sri.T.P.Sooriyan and Sri.P.P .Sudhakaran, Deputy Mass Media Officers, DMO Calicut, 5 December 2005.
7. Zoology Association Inauguration and Talk by Dr.K.Parvathy, Vice Principal , Govt. Medical College Calicut, 8 December 2005.
8. Residential camp for B.Com Students, Classes by Mr. Darius marshal, Dr.Sreekumaran Namboodiri, Mr. Hemapalan P, Mr. Wilson H.M and Mr. K.P.Sunil, 23-25 July 2005.
9. Seminar on TALLY , COSMOS Computers, conducted by Dept. of Commerce, 2 December 2005.
10. Residential camp for M.Com. students conducted by Dept. of Commerce. Resource person –Dr.P.M Mathew, Dept. of Social Work, St. Joseph's College , Devagiri, 22-23 December 2005.
11. Career Guidance for First B.Com students, conducted by Dept. of Commerce and CIGI Calicut, 19 August 2005.
12. Seminar on Career Prospects in ICWA conducted Dept. of Commerce and ICWA Cochin Chapter, 26 August 2005.
13. Human Resource training for M.Com students, Resource Person Mr. Mark Antony HR trainer, 18 October 2005.
14. Professional Accountancy Coaching for Commerce students, 20 January 2006.

15. Seminar on Management Education, conducted by Dept. of Commerce in association with TIME Calicut, 14 February 2006.
16. Inauguration of Entrepreneurship Development Club and Talk by Mr. P.T.Narayanan, Manager, District Industrial Centre, Calicut, 19 October 2005.
17. Talk on Tips for Healthy Urban Living conducted by Nature Club, Chief Guest Dr. A. Achuthan, 12 July 2005.
18. Seminar on Logistic and Shipping Management conducted by Career Guidance and Placement Cell, 21 February 2006.
19. Agricultural Seminar on Research and Development in Agriculture, Problem Faced by Farmers, IPR Issues and Government Policies organized by Department of Botany in association with golden Jubilee celebrations of the College, 27 October 2005.
20. Orientation Programme for First B. Com Students, 15-17 July 2005.
21. FCBS Lectures conducted by Department of Chemistry, Resource Persons- Prof. M. V. George, Dr. K. George Thomas and Dr. Suresh Das, 26 July 2005.
22. Invited Talk on Green Chemistry by Department of Chemistry, Resource Person Dr. K K Arivaindakshan, Head, Department of Chemistry, University of Calicut, 10 November 2005.
23. Lecture on making Techniques in Analytical Chemistry by Department of Chemistry, Resource Person Dr. Abraham Joseph, Reader Department of Chemistry, University of Calicut, 20 January 2006.
24. Career Guidance Seminar for First B Com students, conducted by Department of Commerce, 5 August 2005.
25. Legal Awareness Class for II Degree students conducted by NSS units on 10 August 2005
26. Two day workshop on Personal Growth for MSW students, 6-7 September 2005.
27. TA for Interpersonal Harmony for School Teachers, conducted by Dept. of Social Work, 6 January 2006
28. Workshop on Personality Development by Mr. Joseph John and Mr. Saju Narikuzhi conducted by Dept. of Social Work, 11-12 April 2005.
29. Nature Camp for MSW students – *Haritavarshini* at Vazhachal, Trissur, 10-12 June 2005.
30. Jaundice Prevention Camp in collaboration with Homeo Medical College, Calicut, organised by Dept. of Social Work, 10 June 2005.

31. World Health Day observance- Poster Exhibition for the public at New Bus Stand, Calicut, conducted by Dept. of Social Work, 7 April 2005.
32. Career Guidance Seminar for I & IV Semester MSW students in collaboration with *Malayala Manorama* Daily, Resource person: Mr. Venkataraman and Mr. Menon, organised by Dept. Social Work, 3 September 2005.
33. Workshop on SPSS statistical package, organised by Dept. of Social Work, 5 September 2005.
34. Workshop on Social Harmony and Peace by Mr. Ramanunny and Mr. Omgie, conducted by Dept. of Social Work, 19 October 2005.
35. Rural Camp – *THANAL- 05* at Tholpetty, Wayanad by Dept. Social Work, 11-22 November 2005.
36. Observance of Aids day in collaboration with local NGOs – Poster Campaign and Rally, conducted by Dept. of Social Work, 1 December 2005.
37. Wheel Chair Distribution in association with HOPE Charitable institution 10 March 2006
38. 'PADAYANI' Workshop by Bhasha Samithi , Resource person: Kadammanitta Vasudevan Pillai , 21 August 2005.
39. Seminar on Career guidance and career option in association Rotaract Club 7 October 2005.
40. Seminar on Opportunities in management studies conducted by Career guidance centre and placement cell 29 November 2005.
41. Workshop on Personality development and Career Opportunities conducted by Career Guidance Centre in association with Malayala Manorama at St. Joseph's College, Devagiri, 3 September 2005.

Annexure III

List of Publications/Presentations/Books

1. **Sabu K. Thomas**, Vinod K V, **Vineesh P J** Guild structure, diversity and succession of dung beetles associated with Indian elephant dung in the south Western Ghats forests.. *Journal of Insect Science* 6:17(2006) 12pp , available online: <http://www.insectscience.org/6.17>. **Impact factor 0.950.**
2. Anu Anto, **Sabu K. Thomas**, Litter arthropod diversity and community structure in an evergreen forest in the Wayanad region of Western Ghats. *Entomon* 31(3) (2006),181-190.
3. **Dr. Sabu K. Thomas**, Relevance of forest litter fauna in ecosystem functioning.1:47-52. and maintenance of biodiversity. National seminar on Biodiversity, organized by Biodiversity Board and Dept of Zoology, Loyola College, Chennai on January 30-31, 2006.
4. **Dr. Sabu K.Thomas**, Paul S : Onthophagus devagiriensis(Scarabaeinae-coleoptera), a new specious from Kerala, *Phegea* 342: 74-75.
5. **Dr. Sabu K.Thomas**, Comparative assessment of the guild structure and taxonomic diversity of dung beetle assemblages in the Wayanad region of western ghats, Proceeding of the national conference safe environment for the future generations , Dept. of Zoology, Auxilium College, Vellore, Tamil Nadu,08-09-2005.
6. **Boby Jose**, Green mussel perna viridis, a new host for the pea cray, *Current Science*, 89(7) 2005
7. **Baby Chacko**, Automorphism of the lattice of fuzzy topology on a fixed set, National Seminar on recent trends in discrete and fuzzy Mathematics, 10-12 November 2005.
8. **Baby Chacko** Proceedings of the National conference on recent trends in discrete and fuzzy Mathematics , BMC November 2005, Cochin-21, Page 1-4.
9. **Saji Mathew**, On uniqueness of minimal spectral sets, *Journal of Analysis*, Volume 14, (2006),Pages 55-60..
10. **Saji Mathew**, n-level spectral sets, International conference on geometric function theory ,special functions and applications, Pondicheri,2-5 January 2006.
11. **Benny Joseph**, P K Manoj and V K Vaidyan, Studies on the structural, electrical and optical properties of Al-doped ZnO thin filmsprepared by chemical spray deposition, *Ceramics International*, 32(2006)487-493

12. **Benny Joseph**, P K Manoj and V K Vaidyan, Studies on the preparation and characterization of indium doped zinc oxide films by chemical spray deposition, *Bulletin Materials Science*, 28:5(2005) 487-493
12. **Raju Francis**, Randolph S. Duran and Yves Gnanou, Interfacial behavior of anionically synthesized amphiphilic star block copolymers based on polybutadiene and poly(ethylene oxide) at the air/water interface, Rachid Matmour, *Macromolecules*. **2005**, 38, 7754-7767.
13. Synthesis of Dendrimer-Like Polystyrene by Atom Transfer Radical Polymerization and Investigation of Their Viscosity Behavior Lepoittevin, B.; Matmour, R.; **Francis R.**; Taton, D.; Gnanou, Y., *Macromolecules* 2005, 38(8), 3120-3128.
14. **Raju Francis**, Guillaume Louche and Randolph S. Duran, Effect of Close Packing of Octadecyltriethoxysilane Molecules on Monolayer Morphology at the A/W Interface, *Thin Solid Films* 2006, 513(1-2), 347-355.
15. **Salil Varma R**, Bedding the Utterance in the locale Language and Landscape in Seamus Heaney's Poetry, *Interventions*, 2 (1) 2005, 5-23
16. **Salil Varma R**, This Flesh : Imaging the Human Body in A.K. Ramanujan's Poetry, *Assonance* Jan 05, 28-34
17. **Nagesh S.**, The god that failed: Gandhi in Memon Marathi The Wound of Spring, *Interventions*, 2 (1) 2005
18. **Antony P M**, 'Malayalam kay Anchalic Upanyas aur Pradesh Vishash', *Samagradhan* July-2, 2005, issue-1
19. **Antony P M**, 'Malayalam kay Anchalic Upanyas aur Pradesh Vishash: Samkshipt Parichay', *Shod Parichay*, July- October,2005, issue 3&4.
20. **Sananthanan Velluva**, Land settlement and degradation, Serial Publication, New Delhi 2006.