

ANNUAL QUALITY ASSURANCE REPORT (AQAR)

2011-12

Submitted by IQAC



CATHOLICATE COLLEGE
PATHANAMTHITTA

Submitted to

NAAC

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

By

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The Format for Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution: **CATHOLICATE COLLEGE, PATHANAMTHITTA, KERALA**

Year of Report: **2011-12**

Section A: Plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement (Attach separate sheet if required)

- To make the Teaching Learning ICT Oriented.
- Completion of all the Major Projects of the UGC taken up by different Departments.
- Effective utilization of all UGC grants.
- Setting up of a Digital Library.
- To encourage fresh proposals for Minor and Major Research Projects.
- To apply for Research Departments in English, Mathematics and History.
- To enhance Campus Recruitment by attracting more companies and institutions.
- Effective running of Coaching Centres for NET, SET, Civil Service and Chartered Accountancy.
- Effective Career Guidance and Placement.
- To strengthen the activities of the Women Study Centre and Women Cell.
- To conduct academic audit.
- To publish journals with ISSN.
- To conduct a series of Workshops and Seminars for both faculty and students.

Section B: Details in respect of the following (attach separate sheet).

- **Activities reflecting the goals and objectives of the institution**

(i)The College strives for active development of students through diverse programmes organized by various Clubs and Coaching centers. Various schemes have been implemented and activities promoting intellectual and cultural values are organized to make encourage the all-round development of each student. The Add- on and Certificate Courses and the thrust on experiential learning and value education equips the student:

- to understand himself/herself and discover his/her talents.
- to understand his/her position as a member of the society.
- to think clearly, critically and to communicate effectively.
- to learn how to apply knowledge practically and develop attitudes and skills.
- To develop a sense of unity of knowledge including ethical values.

(ii)Ample opportunities are provided for research activities

(iii)The College also gives adequate attention to the development of the overall potential of the student community by providing facilities for co-curricular and extra-curricular activities and extension programmes.

(iv)The College maintains an atmosphere conducive to the development of social and moral values.

- **New academic programmes initiated (UG and PG)**The Post - Graduate Department of Mathematics has been elevated to the status of a Research Department.

- **Innovations in curricular design and transaction**
 - Curriculum planning is done for each course at the beginning of the academic year. Portions of the syllabus are allotted to the teachers. Assignments, Seminars and test Papers are part of evaluation.
 - For the selection of the electives and the open courses, open houses were conducted at the college level as well as at the departmental level. Choice was made on the basis of student interest.
 - Activity based teaching was introduced to create interest in the core course selected at the UG level.
 - Special emphasis is given to theme centered interactions and Peer Teaching.
- **Inter-disciplinary programmes started**
Inter departmental General Quiz competition was arranged. Inter departmental collaborative research has been initiated between Department of Physics and chemistry, Department of Zoology and Botany, Department of Mathematics and Commerce.
- **Examination reforms implemented**
The present system offers very little scope for examination reforms. However, for internal assessment all the Departments of the College have adopted continuous assessment of students through (i) Assignments (ii) Seminars and (iii) Test papers

- **Candidates qualified: NET/SLET/GATE etc.**

Serial No.	Subject	Number of candidates
1	Mathematics	1
2	Physics	1
3	Botany	1
4	Malayalam	3
5	Commerce	4

- **Initiative towards faculty development programme**
 - Orientation programme for newly recruited teachers was conducted on 2 Sept. 2011
 - Nine teachers attended Refresher/ Orientation programmes
 - Five teachers joined the FIP leading to Ph.D.

- **Total number of seminars/workshops conducted**

Department	Seminar/Workshop	Lecturers
Hindi	1	3
Physics	1	3
Malayalam	2	13
Zoology	1	2
English	1(International)	5
History	1	1
Maths	2	1
Physical Education		1
Botany		4
Chemistry		2
Commerce	2	4
Economics		6
Syriac		2

Department of English

- UGC Sponsored International Seminar on “Changing words: Reviewing and Reinventing Literature and Culture” was conducted from 23-24 January, 2012.

Department of Malayalam:

- One day seminar on “Thakazhi, Katha-Novel” was conducted in collaboration with the District Library Council.
- National Seminar on “Cultural History of Kerala – Differing Perspectives” was conducted under the sponsorship of UGC from 11-13 January, 2012.
- Conducted Kannassa Smaraka Lecture in collaboration with Kannassa Study Centre, M.G. University, Kottayam.

Department of Hindi

- Regional Seminar on “Bhakthi Movement” was arranged.

Department of History:

- National Seminar on “History and Studies in Popular Culture” from 14 to 16 March, 2012.

Department of Economics:

- Union Budget Analysis Programme was arranged to analyze and to make the public aware of budgetary provisions.

Department of Mathematics:

- National Seminar on ‘Analysis and its Application’ was conducted on 8th and 9th of December, 2011 in association with Kerala Mathematical Association.

- ICSSR-sponsored National Seminar on “Application of Statistical techniques in Social Science Research” was conducted on 20 and 21 January 2012.

Department of Physics:

- National Seminar on “Nanomaterials” conducted on 7December, 2011.

Department of Chemistry:

- International Year of Chemistry 2011 (IYC 2011) was celebrated during the year under the unifying theme “Chemistry – Our life, our future”.
- Lecture series was organized as part of IYC 2011 and the lectures were conducted on 19 July 2011, 15th September 2011 and on 22 September 2011.

Department of Commerce:

- National workshop on “Data Analysis in Social Sciences” was conducted under the auspices of Department of Commerce and M.G. University on 1 and 2 March, 2011.

Department of Physical Education:

- UGC Sponsored international seminar on “Challenges of College and University Students and their Health, Fitness and Well-being” was conducted.

Women Study Centre

- National Seminar on violence against women, empowering women against Cyber crimes was organized by Women Study Centre on 9 December, 2011.

Public Lectures:

- Orientation Programme for II DC students was conducted on 1 June 2011.
- Orientation Programme for III DC students was conducted on 2 June 2011.
- Motivation class for students who joined for Civil Service Coaching on 16th August 2011.
- An Educational Seminar in association with Mar Philoxenos Day was conducted on 13December, 2011.
- Dr. Alexander Jacob delivered the Mar Eusebius Memorial Lecture.
- Orientation Programme for newly appointed faculty advisors.
- Counselling to II DC students was conducted by Fr. Roy P. Thomas, Governing Board Member of MOC management.

- **Research projects a) Ongoing; b) Completed**

Dept	Major	Minor	On Going	Completed	Agency
Hindi		2	2	1	UGC
Physics		1	1	1	UGC
Malayalam	2		1	1	UGC
Zoology	1	2	3	1	UGC, KSCSTE & DST
English		5	5		UGC

History		1	1	1	UGC
Mathematics		1	1		UGC
Physical Education		1	1		UGC
Botany	1	2	1	2	UGC (2) & Kerala Govt. (1)
Chemistry		1	1		UGC
Commerce		1	1		MMOC

- **Patents generated, if any** : Nil
- **New collaborative research programmes**
 - Coconut development Board - Dept. of Botany: Identification of elite coconut palms in Pathanamthitta district- Dr. Philipose Omman
 - International Society for Optics and Photonics (SPIE International) - Dept. of Physics
 - OSA - Dept. of Physics
 - Rajiv Gandhi Centre for Biotechnology – Dr. Manu Oommen, Dept. of Zoology.
 - Limnological Association of Kerala (LAK) – Collaborative Research Programme of the Dept. of Zoology for the Study of Freshwater Planktons.
- **Research grants received from various agencies**

Dept	Major	Minor	Period	Amount	Agency
History		1	2009-2011	60,000	UGC
Maths		1	2010-2012	1,49,000	UGC
English		6	2010-12	2,00,000	UGC
Hindi		3	2009-11	70,000	UGC
			„ „	80,000	„
			„ „	60,000	„
Physics	2	1	2008-11	11,00,000	UGC SPIE UGC
Malayalam	2	1	2008-11	23,50,000	UGC
Zoology	1	2	2009-12	8,00,000	KSCSTE
			2010-12	75,000	„
			2010-12	1,29,000	„
Botany		1	2010-12	1,49,000	Coc. Dev. Bo.
Chemistry		1	2010-12	1,25,000	UGC

- **Details of research scholars**

Dept	Research Scholars, Ph.D.	Ph.D. Awarded
Hindi	23	0
Physics	4	1
Malayalam	35	1
Zoology	4	0
Maths	2	0

14. Citation index of faculty members and impact factor

Department	Seminar Presentations		Publication in Proceedings	Publication in Refereed Journals	Books	Articles in Books
	National	International				
Physics	5		4	6		
Zoology				1		
English	13					
Malayalam	4			3	5	8
History	8			8		
Mathematics	15		15	11		
Hindi	2		1	3		
Botany			1	1		
Chemistry				9		
Commerce	9			8		
Physical Education	6			1		
Economics						

15. Honors/Awards to the faculty: National and International

- Dr. Manu Oommen, Dept. of Zoology, Best Teacher Khasheero Award instituted by UTOCA.
- Best blood donor motivator State Award, 'Terumopenpol Award' was secured by Dr. M.S. Sunil, NSS coordinator-2011
- Ambedkar Fellowship State Award-2011 to Dr. M.S. Sunil by Ambedkar foundation.

- **Internal resources generated- Management Account**

CCA Scholarships	1,00,000
Kuwait chapter	5,00,000
J. Alexander Scholarship	1,00,000
Noon Day Meal programme	1,00,000
Sports	1,60,000
PTA	1,30,000

17. Details of departments getting assistance/recognition under SAP, COSIST (ASSIST)/DST, FIST, and other programmes

FIST Fund Sanctioned: Rs. 50 Lakhs

18. Community services

Department	Programme
Botany	Mushroom Cultivation
Chemistry	Water quality testing
Physics	Optics to School, Electronic Equipment Maintenance
Zoology	Vermiculture, Sale of Honey
Mathematics	Talent Search
Commerce	Tourism Exhibition
Malayalam	Vayanakootam, Sahityapadanakalari
English	ICECS
NSS	Various community and social activities

Mar Philoxenos Heart Foundation

The College launched Mar Philoxenos Heart Foundation for assisting students below 15 years for heart surgery and heart related diseases in collaboration with Parumala St. Gregorios Hospital. Financial assistance of Rs. 25,000/- was given to a patient on the recommendation of doctors of Parumala St. Gregorios hospital. Four children had benefited till date. The teachers of our college donated Rs. 1,00,000/- for the purpose.

GRACE foundation was also set up for the education of girl students in collaboration with alumni chapters.

The teachers of the college donated 75,000/- to the charity fund of Malankara Orthodox Church.

The Dubai Alumni Chapter donated Rs. 50,000/- to an alumni member who was a cancer patient. It has also donated Rs. 10,000/- for Noon meal programme. A house was donated to a poor person, Damodaran, at Makkamkunnu by the Dubai Alumni Chapter.

19. Teachers and officers newly recruited

10

20. Teaching – Non-teaching staff ratio

2:1

21. Improvements in the library services

- Digitalization in progress.
- A separate corner named “Morning Views” has been set up in the Library to display morning editorials of about fifteen dailies in Malayalam and English subscribed to by the library. This was launched with a view to popularize newspaper reading among students and provide them with re-reading facility.
- Two remarkable exhibitions were conducted by the College Library and Information System on ‘Mahatma Gandhi’ and on ‘The Republic Day of India’. Students of the college as well as nearby institutions visited and benefited from the exhibition.

22. New books/journals subscribed and their value

241/100 Cost of purchase = Rs. 51,745/-

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback

Student feedback is collected randomly from all UG and PG classes. The feedback is then scrutinized by the Heads of the Departments and Principal, and teachers are appraised on their strengths and weaknesses. Pertinent issues are discussed in the departmental staff meetings at the end of each semester and solutions are suggested.

24. Feedback from stakeholders

Feedback is taken from parents and guardians during the class PTA function convened after every internal examination. Defects to be rectified and suggestions made by the parents are recorded and corrective measures are implemented.

25. Unit cost of education

Rs.33,265/-

26. Computerization of administration and the process of admissions and examination results, issue of certificates

- Administration: Accounts, Pay bill, P.F. and service matters, day-to-day affairs are being computerised
- Student Services: Application processing, preparation of rank list, interview, fee collection, accounts, Nominal Roll and student database, exam schedule, internal evaluation, periodical progress reports are also computerized.

27. Increase in the infrastructural facilities

- New Chemistry Laboratory with modern facilities
- All Science Laboratories modernized with latest facilities.
- Wind Mill for power generation installed at the top of the Mar Clemis Block.
- Addition of laboratory equipments in Science laboratories.
- Renovation of the DMP hostel for women and EJPM for men
- Concretized basketball ground.
- Construction of four Digital A/C halls, two in Science Block and one in History and one in Mathematics.

28. Technology upgradation

Three Digital class rooms with ICT facilities.

A Digital Theatre in Malayalam Department (UGC sponsored PG Grant Scheme).

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

INFLIBNET facility to access e-resources. by launching national level informational and library network centre Ahmadabad from 2010 onwards. INFLIBNET account was opened for new teachers and PG students providing access to more than 2,100 electronic journals, 51,000 electronic books and bibliographic data base called MathSciNet.

Computer Laboratories in the Departments upgraded.

Services of RUTRONIX and Catholocate College Computer Centre.

To enhance proficiency and competence in Internet and Computer Technology, programmes like Computer and Networking Training, PG Diploma and a short term diploma course in 'Multimedia' has been started at Catholocate Computer Centre.

New Computer Lab in Physics

High Speed WiFi connectivity.

30. Financial Aid to Students

Endowments : 68 Nos. instituted by retired teachers, alumni and PTA

Student stipends:

Scholarship KPCR	: Rs. 3703633
Handicap Scholarship	: Nil
University Merit Scholarships	: Rs.17000
Post-Metric Scholarships	: Rs.670000
Suwarna Jubilee Scholarship	: 26 beneficiaries

31. Activities and support from the Alumni Association

- Catholocate College Alumni Association (CCAA) has been established to foster friendship and co-operation among the former students and to retain a spirit of loyalty to their Alma mater. Since its inception, CCAA has been introducing schemes to strengthen the activities of the College, together with projects to assist needy students in the form of scholarships and cash awards.
- The Noon meal programme continued with the help of the Kuwait Alumni chapter.
- 30 Merit scholarships instituted by the Dubai Alumni Chapter.
- Endowments for academically outstanding students instituted by former staff of the college.

Major activities of CCAA during 2011-12:

The Alumni sponsors the Best educationalist, Best teacher and Best scientist awards and the awards for the year 2011-12 were presented to Dr. K.S. Radhakrishnan, Chairman, PSC; Dr. Manu Oommen, Associate Professor, Department of Zoology, Catholocate College and Dr. Mahadevan Pillai, Senior Scientist, Optoelectronics Division, University Centre, Kariavattom. Mar Philoxenos (Puthenkavil) award for the best Journalist, instituted by the former Principal, Prof. V.I. Joseph, was awarded to Sri. Vinu V. John, Senior Reporter, Asianet.

Annual Alumni meet

The Annual Alumni meet of the college was convened on 15 August in the college auditorium. Sri. N. Sakthan, Deputy Speaker of the Kerala Legislative Assembly and the Alumnus of the College inaugurated the function. The following distinguished Alumnus of the college, H.G. Kuriakose Mar Clemis, H.G. Thomas Mar Thithus of Marthoma Church, Dr. George Varughese Koppa, Principal, Adv. A Suresh Kumar, Municipal Chairman, Sri. P. Mohan Raj, Sri. Ajithkumar, Adv. Roshan Nair, Sri. N. Prakash took part in the function. About 250 members participated and shared their memories.

1962-65 Batch meet

The 1962-65 batch of Catholicate College assembled in the College Auditorium on 27 Nov 2010. H.G. Kuriakose Mar Clemis Metropolitan inaugurated the meeting. Principal, Dr. George Varughese Koppa and former Principals, Dr. T. A George, Prof. V.I. Joseph, and Rev. Dr. K.T. Mathewkutty and former Professors and students attended the meeting.

Alumni meet Physics 83-86 batch

The alumni meet of Physics 83-86 batch was conducted on 13 Aug. The get together was lively and memorable with the presence of the family members. 32 families participated in the function. Retired professors Dr. T.A. George, Prof. K.K. Sosakutty, Prof. M.G. Thomas, Prof. V.J. Cicily, Prof. P.S. Nampoothiri, Prof. Lilly George attended the function. The batch sponsored Rs. 2 lakhs for the construction and furnishing of a smart class room.

Alumni meet of Chemistry 91-94 batch

The alumni meet with their family members was conducted on 6 Aug in the Mar Eusebius hall. 25 families participated in the event. Prof G John inaugurated the function. Retired teachers Prof. Susy John, Prof. K.C Mani, Prof. V.C. Varughese, Prof. P. Thomas, Prof. Rajamma Mathew, Prof. Thomas Varughese participated in the function.

75th Birthday of Mar Clemis celebrated

The Alumni celebrated the 75th birthday of our manager, H.G. Kuriakose Mar Clemis Metropolitan on 25 July in the College Auditorium. Adv. K. Sivadasan Nair, MLA, H.G. Joshua Mar Nikodimos, Dr. George Koshy, Dr. George Varughese, Principal, Prof. G. John, Bursar and Prof. G. Alexander attended the function. The teaching community contributed Rs. 75,000/- to His Grace for charitable activities.

NOSTALGIA 2011, the get together of old students was organized by CCAA on 26 Jan 2012. Prof. V. I. Joseph, Former Principal was honored at the function. University toppers of various examinations were given prizes and awards at the function.

Activities of the Overseas Units:

- CCAA, at present, has active units in UAE, Qatar, Kuwait, Baharain, Saudi Arabia and North America. Old students abroad have been supporting the College in its activities and in infrastructure development.
- The rent from the College Cafeteria, C-Hut which was constructed with the financial support from the Dubai Unit is being utilized for 'Edu- Support'.
- The USA Alumni Chapter has donated Rs. 1,00,000/- for infrastructure development and Rs. 1,00,000/- for Noon meal programme.
- The Kuwait and Dubai chapters have instituted scholarships for edu-support.
- The income from the endowment fund instituted by Dubai Unit in memory of Dr. Samuel Chandanappally is utilized for helping financially weak students.
- CCAA had undertaken Projects like the roofing and renovation of the Open Air Theatre (Dubai Unit), construction of gallery for the College Stadium, campus beautification (Kuwait Unit), and a new car parking facility.

3) Activities of the Alumni Units of various Departments

- The Department of Mathematics conducted "Talent test," an Inter-school quiz competition. Cash prizes were sponsored by the alumni unit of the department.
- The alumni unit of the Department of Physics instituted an endowment to honour the top scorers in M.Sc. and B.Sc. in memory of former Principal Dr. J. Alexander.
- The alumni unit of the Department of Physics has also instituted an endowment to honour the top scorers in M.Sc. in memory of H. G Daniel Mar Philoxenos, Former Principal.
- Dr. T.A. Abraham USA has donated Rs. 25,000/- for the Material Science Research Lab.
- Smt. Shaji Elanjickal donated Rs. 5,00,00/- for student support.

32. Activities and support from the Parent-Teacher Association

The Catholicate College PTA has always functioned as a body to protect the interests of the students in curricular and co-curricular activities including arts and sports. It assists the Principal in matters of discipline. It also supports the needy students by giving financial aid.

The following are the activities of the PTA:

- Contributed Rs. 50,000/- for the financially backward students.
- Contributed Rs. 40,000/- for the renovation of the ladies rest room.
- Financial support to the Jubilee Health Centre of the College for providing medical aid to the students.
- Cash Awards were given to Rank holders, outstanding students and also to the winners in Arts and Sports events.
- Financial support for the conduct of internal examinations.
- Organized send-off function for retiring staff members.

33. Health services

College Health Centre

The Health Centre provides free medical care to all students in the campus.

- An awareness lecture on Dengue fever was delivered by District Medical Officer.
- An eye testing camp was conducted on 13 January, 2012. More than 500 persons benefited from it.
- The Pain and Palliative Centre of the College takes care of patients and their families in the nearby places.

34. Performance in sports activities

Tournament Participation

National Level

Soft Ball (W) - 7

Base Ball (M) - 2

State Level

Volley Ball - 4

Soft Ball - 2

University level

Soft Ball - 15

Base Ball - 9

Volley Ball - 2

Foot Ball - 2

Tournament won

District Level - 1

State Level - 1

Inter University - 1

Selection in Team

Indian Team - Bobin Varghese – Soft Ball

Arya V. N. – Soft Ball

Dr. Sosamma John was appointed the Team Manager for M.G. University Team which participated in the South Zone and National Championships.

35. Incentives to outstanding sports persons

Free food and accommodation are given to Students selected by the Sports Council. Winners of various University and State-level competitions are honored and special incentives are given. Sports Kit is distributed to all sports persons.

36. Student achievements and awards

1) Result of UG Examination, March 2012

Subject Distinction

Subject	Total appeared	Total passed	Grade	Percentage	Remarks
Malayalam	46	37	B ⁺ - 3 B - 12	81%	
English	46	46	A - 6 B - 19	100%	
Hindi	28	16	B ⁺ - 4 B - 4	72%	
History	52	41	A - 1 B ⁺ - 5	79%	
Economics	54	43	A - 1 B ⁺ - 4 B - 13	80%	
Commerce	49	45	A - 1 B ⁺ - 13	92%	
Physics	43	39	A - 4 B ⁺ - 5	87%	
Chemistry	46	35	A - 2 B ⁺ - 13	76%	
Mathematics	43	36	A - 4 B ⁺ - 10	84%	
Botany	41	37	B ⁺ - 4	89%	
Zoology	35	30	A ⁺ - 1 A - 1 B ⁺ - 3	86%	One A ⁺

Result of PG Examinations March 2012

No .	Subject	Total appeared	Total passed	First class	Second	Third	Percentage	Remarks
1.	English	12	9	8	1		75%	
2.	Malayalam	20	13	13			65%	1 st and 3 rd Ranks
3.	Hindi	9	7	7			78%	
4.	History							3 rd Rank
5.	Maths	14	9	9			65%	
6.	Physics (Electronics)	12	8	3			67%	2 nd rank
7.	Physics (Material	10	8	5	3		87%	1 st and 2 nd

8.	Science) Chemistry (Analytical)	10	2	2			20%	Ranks
9.	Chemistry (Polymer)	10	4	4			40%	1 st and 2 nd Ranks
10.	Botany	11	6	6			55%	
11.	Zoology	11	9	9			82%	
12.	M. Com.	28	14	13	1		50%	

Rank Holders:

M.A. Malayalam

Indu. R. - 1st Rank
Monisha M. - 3rd Rank

M.Sc. Physics (Electronics)

Remya A. Nair - 2nd Rank in M.Sc. Electronics

M.Sc. Physics (Material Science)

Haaleena Habeeb - 1st Rank in M.Sc. Material Science
Sneha Mohan - 2nd Rank in M.Sc. Material Science

M.Sc. Polymer Chemistry

Surya M.S. - 2nd Rank
Vrinda Murali - 3rd Rank

M.A. History

Dhanuja M. Kurup - 3rd Rank

B.Sc. Zoology

Salini S. Pillai - 1st Rank

University Youth festival

II prize in poetry writing
II prize in Film review- Dept. of Malayalam
Best social worker award- Monisha M. - Dept. of Malayalam
Bravery Award - Vijish, Dept. of Malayalam
Best Singer Award- Resmi devi

Zoological Soc., Kerala Inter Collegiate Competition

Mounting - Salini S. Nair, Dept. of Zoology
Power point Presentation - Vidhya Vijayan, Dept. of Zoology
Cartooning - Surabhi T.S.

Honors/Awards to the students:

Twenty six students from various departments received the award for blood donation.
Monisha M. (II PG Malayalam) was awarded the 'best lady blood donor' state award. The

awards were distributed on 14th June, 2011 at Vailopally Samskrithi Bhavan, Thiruvananthapuram by Sri. Ganesh Kumar, Minister of Forest and Sports.

Independence day celebrations - 1st prize for March-past
Republic day celebrations - 2nd prize for March-past
Pre -republic day parade at Thiruchirappally - Reni Susan Philip. (D2 Maths)
Adventure camp at Kashmir - Dhanya K. (M.A. Hindi)

National Integration camp – 3 volunteers selected
Leadership training programmes and inter-college camps- 16 volunteers selected

Selection to Indian Softball team: Bobin Varghese (I M.Com.) and Arya V.N. (D2 Hindi).

37. Activities of the Guidance and Counselling unit

Class-wise counselling sessions were conducted by professional counselors appointed by the management. Rev. Sam P. George, Mrs. Sheela Ephrem and Dr. Daisy Joseph lead the sessions.

Motivation programmes by Sri. K.T. Nizar and Rev. Fr. O. Thomas.

Induction Programme

The Induction programme for First year UG students was inaugurated by H. G. Kuriakose Mar Clemis Metropolitan and H.G. Joshua Mar Nikodimos delivered the benedictory address. Smt. Grace Lal delivered a class on effective parenting to the parents. About 500 students and their parents participated in the function. A documentary of the college was displayed on the occasion by Dr. Sunil Jacob, the Director of Mass Communication.

38. Placement services provided to students

Catholicate Civil Service Academy

The Civil Service Coaching Centre under the guidance of Dr. P. S. Pradeep (Convener) was inaugurated on July 25 by Sri. Jayathilak IAS. Telecom Director Sri. Santhosh M., Prof. G. Alexander, Dr. Manu Oommen and Dr. P. S. Pradeep spoke during the occasion. Twenty-five students from UG and PG classes have benefited from the coaching.

Catholicate Academy of Airline Studies (CAAS)

Catholicate Academy of Airline Studies in collaboration with In-house Airline Aviation Academy, Kochi was inaugurated by the Principal Dr. George Varughese Kopppara. In-house Aviation Academy Managing Director Smt. Bini T. George, Adv. Sugesh, Dr. Sunil Jacob and Prof. G. Alexander spoke on the occasion.

Bank Recruitment Coaching

Catholicate Institute of Advanced Studies conducted bank recruitment coaching classes for students.

(A) Activities of the Career Guidance and Placement Centre during 2011-2012

Various top rated companies in IT and Banking sector and various direct marketing firms visited the campus for recruitment.

Sl. No	Company visited	No. of students placed
1.	HDFC Bank	18
2.	Dell	15
3.	Wipro	16
4.	Fist source	15
5.	ICIC	20

39. Development programmes for non-teaching staff

- Skill oriented and IT based training was conducted for the non-teaching staff.
- Special training was given to Lab assistants working in Science laboratories.
- Training on KSR rules for the administrative staff.

40. Good practices of the institution.

Peer evaluation by staff

Academic Audit by External Experts

41. Linkages developed with National/ International, Academic/Research bodies

International Society for Optics and Photonics (SPIE) - Physics

Optic Society of America (OSA) - Physics

Coconut Development Board- Botany

Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram – Zoology

42. Action Taken Report on the AQAR of the previous year

- Research promotion council was formed.
- Establishment of consultancy services encouraged.
- Activities of the Placement Cell strengthened.
- Class rooms digitalized.

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

- Consultancy with Akay Spices- Chemistry
- Establishment of Chairs
 - J. Alexander Chair -
 - Pulikotil Mar Dionysius chair- Inter church dialogues
 - Dr. Samuel Chandanappally Chair -
- Mathematics Research center sanctioned by the University

- Tourism Exhibition conducted by the Dept. of Commerce
- Proceedings of Inter seminar in English 'IDEAGORA' released.
- Women Cell and Women Study centre.
- Know your Institution Programme.
- Catholicate College Online News.
- Diamond Jubilee celebrations inaugurated.
- Catholicate Journal of Studies and Research published.
- **National Service Scheme (NSS)**
 - Save Pamba Project – removing plastic materials from Pamba –Sabarimala region.
 - Seven day camp at SNVHSS Angadical from 22 to 29 December 2011.
 - Rice and Garment distribution in the Chalakkayam and Moozhiyar Tribal Colonies.
 - Distributed 25 Onam kits in Attachakkal Colony during Onam.
 - Nature Camp at Neyyar Dam during January 2012.
 - Conducted visit to HIV Patients at Prathyasa Kendra and awareness on HIV was given via discussion in the All India Radio.
 - Collaboration with Gandhi Bhavan, Ezhamkulam for providing shelter for the aged.
 - Provided awareness on cleanliness to the public through Kakkarassi natakam, mini camps, debates, discussions, stickers etc.
 - Cleaning of the polluted ponds.
 - Free eye testing camps were conducted under the auspices of NSS and Rotary club at Nellanikkunnu CMSHS and 22 needy persons were referred to Parumala St. Gregorios Hospital for eye operation which was done free of cost.
 - Conducted Health awareness rally
 - Celebrated World AIDS day.
 - House donation and wheel chair distribution to the poor and needy people under the auspices of NSS (5th August 2011) and Bhoomithrasena club (16th June 2011 and 6th May 2012).
 - Celebrated blood donation day in association with KSACS.
 - Instituted 18th Rural Library at Konni Balika Bhavan.
 - Distributed note books and uniforms for the students at Kokkathodu Govt. H.S.
 - Certificate and diploma course in ornamental making and designing was launched on 23rd August 2011 in collaboration with the Govt. of Kerala.
 - Orientation programme for students was conducted on 15th August 2011.
 - Essay competition for students on 'Sustainable Development and Environmental issues' conducted on 3rd June, 2011. Aju K. Raju (III DC Zoology), Salini S. Pillai (III DC Zoology) and Sangeetha M.S. (II DC Physics) secured the 1st, 2nd and 3rd prizes respectively.

- Essay competition on ‘National Integration and Communal Harmony’ was conducted in collaboration with Kerala Social Welfare Department on 15 August 2011.
- A youth exchange programme was carried out in association with National Youth Affairs Ministry on 15 December 2011.
- Earthquake awareness programme was conducted under the auspices of Bhoomithrasena club and NSS on 4 October 2011.

- ***Red Ribbon Club***
 - Spreads awareness about AIDS and promotes blood donation among students.
 - Conducted Blood donation campaign in association with HDFC Bank and General Hospital, Pathanamthitta
 - Formed ‘Club 25’, a forum of students under 25 years who have donated blood 25 times.

- ***National Cadet Corps (NCC)***
 - The National Cadet Corps headed by Prof. M.J. Kurien conducted Independence Day celebrations and Republic Day celebrations at college, National Integration camp at Thiruchirappally and Adventure Camp at Kashmir.
 - Annual training for 82 students.
 - Five students participated in National Integration camp, one student participated in Advanced attachment training camp, six students attended Army attachment training camp, four cadets in Pre-republic day camp and three cadets participated in Pre-thal Sainic camp.

MGOCSM (St. Basil Association)

- Conducts Regular Prayer meeting and devotional talks in the St. Basil Chappel at 12.45 pm every Friday.
- Arranges counseling programmes to students.
- Conducts Mass choir.

Catholicate Women’s study centre (CWSC) organizes activities to empower women and to elevate their status. It also provides special training in fabric painting, ornament making etc.

Section C: Outcomes achieved by the end of the year (attach separate sheet if required)

- Journal with ISSN number
- Three ICT oriented class rooms
- Increased Research funding
- Support from Alumni
- Active placement cell
- Sanction of FIST grant
- Value Based Education- Basil Association, Moral classes
- Good number of Research Publications

Section D: Plans of the HEI for the next year

- To celebrate the Diamond Jubilee in befitting manner with academic activity.
- Academic Budget and Audit.
- Modernization of Library.
- Institutional research link with other institutions of research.

*Name & Signature of the
Principal*

Dr. George Varghese

*Name & Signature of the
IQAC Coordinator*

Dr. Manu Oommen