

ANNUAL QUALITY ASSURANCE REPORT (AQAR 2008-'09)

Submitted to

**THE NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL**

Bangalore



Christ College, Irinjalakuda

Kerala-680 125

(Re-Accredited by the NAAC with A Grade)

INTRODUCTION

Christ College, Irinjalakuda, Kerala, was started in 1956, by the Devamatha province of the Carmelites of Mary Immaculate (CMI), an indigenous religious congregation founded in 1831. It was founded as per the provisions of the Indian Constitution, Part III, 30 (1) and is administered by Christ Educational Society (Reg. No 137/75). It is an aided College, affiliated to the University of Calicut and is accredited by NAAC (B++). Christ College is dedicated to Jesus Christ, and has its motto "***Jeevitha Prabha***", meaning light of life.

Christ College is part of a century old tradition of CMI education that is at its heart, Christian and specifically catholic. It offers an ideal vision of education that is aware of and responsive to the challenges of the nation's present situation.

OUR VISION

"Service of the humanity by developing the potential of individuals and enlightening them through higher education"

OUR MISSION

- ❖ To impart quality education to students, rooted in Indian tradition; adapting values from everywhere.***
- ❖ To make the youth eminently national, but preeminently international with a cosmopolitan outlook.***
- ❖ To train the youth today to become responsible citizens of tomorrow to make a prosperous nation***
- ❖ To make the youth catalysts in transforming the society as a whole by human dignity, truth, justice, righteous, harmony and nobility.***

Christ College is open to all students irrespective of cast and creed. The secret of success of this institution is a community of teachers, who are committed to

their vocation, professionally competent, morally upright, just and humane in dealings, and who grow in the true vision of education.

Christ College, having a history of nearly half a century of providing education to the rural masses, had celebrated its golden jubilee in 2006-07. Over the past years, it has made considerable progress striving to achieve the goals and objectives of its founders and bringing in a marked difference in the socio-economic status of the locality.

The College has also been active in strengthening the overall development of students and tapping the potential of rural youth by providing training in physical education and other co-curricular activities

Social service has been a mission of the institution. The College has been inculcating the spirit of commitment among the students to the society by exposing them to the services provided in its sister institutions set up for the deprived, poor and disabled people.

As a quality sustenance activity in accredited institutions and as per the "Guidelines" for the creation of the Internal Quality Assurance Cell (IQAC) from the NAAC, the then Principal, Fr. Francis Kurisserry, CMI had constituted the IQAC on 20th November, 2003, as part of institution's quality assurance and maintenance system to work towards realizing the goals of quality enhancement and sustenance. The IQAC of the academic year 2008-09 of the College consisted of the following members:

INTERNAL QUALITY ASSURANCE CELL (IQAC)

1. Rev Dr. T. M. Jose, Principal – Chairman
2. Dr. K. V. Baby, Reader in Zoology – Coordinator
3. Dr. K.T. Thomas, Head, Department of History

4. Shri. C.J. Jose, Head, Department of Physics
5. Shri. C.V. Francis Head, Department of English
6. Shri. C.L. Baby John, Head, Department of Commerce
7. Dr. John Thomas, Reader in Zoology
8. Shri. Babu Antony Menachery Department of Chemistry
9. Shri. George Kolengaden, Department of Economics
10. Dr. R. V. Rajan Reader, Department of Geology and Environmental Science
11. Dr. T. Vivekanandan, Department of BPE
12. Dr. Davis Antony Mundassery, Department of Statistics
13. Shri. T. P. Varghese, Librarian
14. Shri M. P Jackson, Municipal Chairman
15. Shri. John Francis K, MD, KLF Oil Mills
16. Adv. T. J. Thomas, OSA Vice President
17. Shri. V. Nandakumar, PTA Vice President

**THE ANNUAL QUALITY ASSURANCE REPORT
(AQAR) OF THE IQAC**

Name of the institution: Christ College, Irinjalakuda, Kerala-680 125.

Year of report : 2008-2009

Affiliated to the University of Calicut

PART - A

The Plan of Action chalked out by the IQAC in the beginning of the year towards Quality enhancement and the outcome by the end of the year

1. Seminars and Workshops National Seminar

IQAC considered the relevance of creating a platform for faculty members, researchers and various postgraduate students to be acquainted with the new trends and developments in various disciplines. With reference to the funds allotted by UGC towards the proposals submitted by the Department of Economics and Department of Chemistry, it is proposed to conduct a national seminar in Economics and a regional seminar in Chemistry during this year. The department of Chemistry decided to organize a regional seminar on “Advanced Trends in Organic Chemistry” at the end of the academic year and the department of Economics planned to conduct a national seminar on “Industrial growth through clusters – An evolutionary approach”. It is also proposed the department of statistics to conduct a “Workshop for the Users of SPSS” according as the availability of financial assistance.

2. Interdisciplinary Lectures

Even though students of the College undergoing various courses have excellent in examinations and good records of their study, they often miss

opportunities to have discussions on current events of importance, especially on recent scientific developments and socially relevant. In this view, a committee, Interdisciplinary lecture series committee, is constituted to take the initiative to organize lectures by reputed speakers from various fields. This endeavor will enable to create opportunities to interact students with such eminent persons of knowledge. This year, it is proposed to conduct speeches on four topics

This year, it is proposed to conduct speeches on following four topics.

1. Right to information Act
2. Forensic Science
3. Time Management
4. MGS Narayanan Lecture

Apart from this assignment, the committee is also entitled to make necessary arrangements to utilize the free times of students (due to the leave availed by the concerned teacher as per time table) fruitfully. For this purpose, the committee has prepared a list of faculty members who are ready to serve along these lines and deploy them as and when required. This is an innovative practice in which students will be exposed to topics other than their subject of study. Practice on use of computer, trainings to improve the communications skills and performance in group discussions, mock interviews and coaching classes for aptitude tests are certain programmes offered along this direction.

3. Values of Education Seminar

In order to make our students “finished products” IQAC planned to highlight the importance of values of education. IQAC seriously considered the necessity of making the students role models in the society along with their academic achievements. In this view, this year onwards, it is proposed to organize separate classes and seminars for all degree and post graduate students on various elements values of education. For this purpose, it is decided to identify the most eminent

persons who are able to deliver valuable talks on various elements values of education.

4. Career Guidance and Placement Cell

Apart from class room teaching the commitment of a teacher towards his students also includes imparting proper guidance about the scope of various higher courses, especially job oriented, and making available to them various job opportunities as much as possible. IQAC considered these points seriously and accordingly constituted a body to take the initiative of these provisions in the College. The career guidance and placement cell is entrusted to do these assignments. During last year, the cell could tap a number of opportunities for students. It organized a lot of job awareness seminars, campus recruitment training programmes and placement events. However, the impact of recession is expected during the current year. Considering the impact of recession, it is proposed to organize talks and seminars on various courses with better job opportunities even under the influence of recession and also to conduct recruitment training programmes. It is also proposed to start coaching classes leading to Business Administration courses. . This year onwards, the cell is also directed to offer trainings to improve the performance of students in mathematical ability, logical reasoning and general knowledge.

5. Examinations:

Apart from class tests and assignments given to the students as part of continuous evaluation, this year also it is decided to conduct two terminal examinations have been planned, each at the end of the first and second terms. Moreover, in the end of March it is also planned to conduct a university model examination.

6. Add-on Vocational Courses

This year onwards, it is decided to start an Add on course on Communicative English with lot of practical hours in language lab. This special programme will make students to be more confident in communication skills and will be helpful in their personality development. With this aim, it is proposed to renovate the facilities to be provided in the language lab and to install more advanced technologies required. Apart from this programme, the College has also plans to continue the ongoing Add on courses offered by the departments of Physics, Chemistry, Geology and Commerce.

7. Research Orientation

It is directed to organize the “Paper Presentation Day” incorporating project reports of post graduate students and the research achievements of faculty members. It is also proposed to release the “**Research Review**”, the annual research journal of the College before 30th March.

8. Enhancement of Computer facility

This year the college plans to install a Local Area Network (LAN) including all departments, Administration office, Principal’s office and Library. It is hoped that this facility will make the transfer of various important data among the faculty members, office, library and the principal in a very speedy way and the communications will be done with in no time. With a vision to make the library fully computerized, it is proposed to start the issue of books using the bar coding system. The installation process of the system entrusted to the Career Guidance and Placement Cell.

9. Social Commitment Programmes

IQAC felt that creating opportunities for students in tune with the socially appealing activities of Government of Kerala will make them more sociable.

Government of Kerala introduced the concept of “Jana Maithry Police” in which the police become more sociable approachable to common man. As an attempt along these lines, the NSS unit of the College was directed to introduce “Student Policing” – an innovative work at bus stops and junctions during peak hours to control traffic. Moreover, the NSS unit of the college and CSA (Catholic Students Association) were proposed to organize this year number of community service programmes as well as extension activities. In this directions certain programmes have been chalked out including free tuition for SSLC students from poor families, free meals once in a month (Swanthana Sparsam) for all patients of government hospital.

10. Remedial Teaching and Enrichment Programmes

This year also it is decided to pay special attention to weaker and stronger students. At the end of the first term itself weaker and stronger students are identified and special work arrangements are planned to reinforce the weaker students so that they can move along with average students. With an intention uplift the weaker students to mainstream IQAC proposed to engage necessary remedial classes for them and to get the assistance of various faculties in their tough topics. Moreover it is also various enrichment programmes for academically stronger students.

11. Participation of the Alumni Association

IQAC felt that potential Alumni of an institution is really its backbone. It is a body supposed to take part actively in the development of the institution. Therefore it is essential to strengthen this body so that the institution will be lifted to higher altitudes. An elaborate annual meeting is proposed to conduct this year so that many old students are expected to attend it. Moreover it is also decided to honour the outstanding old students of the institution. As a special

programme of the Alumni association a meeting of its UAE chapter has been planned in November 2009.

12. CA Foundation Programme

Considering the request from many students, especially from commerce students, IQAC proposed to start a new coaching programme leading to Chartered Accountancy (CA) internship. It is planned to start the coaching programme at the end of September in this year.

13. IAS Academy

IAS Academy is a special attraction proposed to implement this year. A proposal submitted to UGC last year to start training students for appearing Indian civil service examination was favorably considered and fund was sanctioned towards this purpose. This is in vision to make reachable the civil services for students from semi rural and rural areas. Accordingly, this year it is proposed to start IAS Academy.

14. Exhibition and Workshops

A work shop for secondary and higher secondary school teachers was planned by the Department of Physics. It is supposed to give an opportunity for physics community to be more acquainted with recent developments in their subject. It is also planned to organize an exhibition of “Environmental Awareness” for students under the leadership of “Enviro Club”. The Departments of Geology and Zoology will also assist the club in organizing the same.

15. Free Internet Facility

Being an easiest way of gathering information and for communication, make the internet facility easily accessible was a great dream of students. As another specialty of this year IQAC proposed to start a new free internet facility for

students. It is expected to utilize this facility by many students especially researchers and post graduate students.

16. Research Activities

The need of accelerating research activities was seriously considered by IQAC and during this year many faculty members are inspired to submit proposal for conducting minor and major research projects to various funding agencies. They are also insisted to present their former research findings in national or international conferences. Moreover, many faculty members have submitted proposals to UGC, to complete their research work under the FIP scheme of XIth Plan. The proposals of a few faculty members for approving them as research guides are under processing. Those who have been approved as research guides are requested to undertake eligible candidates for doing research.

17. Fine Arts Programme

Kathakali, being one of the famous classical dance-drama of India, it is proposed to conduct a “Kathakali-Noora arangu”, a performance and demonstration programme (UNESCO approved programme from India). It is also decided to organize a warm reception to fine arts winners in zonal and inter zonal competitions

18. Merit day

This year it is decided to organize a “Merit day” to honour the top scorers and rank holders in various degree and post graduate courses. Apart from that, it also proposed to honour the award winners among the faculty members.

19. Endowment Lectures

Many well wishers of the institution were generous enough to conduct endowment lectures on various topics. This year it is proposed to conduct the following three such lecturers

1. Chemistry - Fr. Jose Stephan endowment Lecture

Topic: - Graph Theory

Resource Person: - Dr. M. P. Kannan,

Department of Chemistry,

University of Calicut

2. Malayalam- Fr. Jose Chunkan endowment Lecture

Topic: - Equity and Excellence in the Field of Higher Education

Resource Person: - Dr. K. G. Poullose.

PART – B]

1. *ACTIVITIES REFLECTING THE GOALS AND OBJECTIVES OF THE INSTITUTION:*

Christ College, Irinjalakuda with excellent track records holds a reputed position among various educational institutions. This institution has a very well defined goals and objectives comprising of imparting glamorous education to its students making them well disciplined and honesty and generating a sense of concern to all beings. The various curricular and extra curricular activities of the institution are planned every year with a keen interest and dedication to achieve these goals.

2. *NEW ACADEMIC PROGRAMMES INITIATED:*

Proposals for the sanction of new post graduate programmes in Mathematics, English, Malayalam etc are submitted to the university and they are under consideration. It is also decided to submit the proposal for a innovative programme of post graduate diploma in “Forensic Science” and “Fish Biotechnology” with more emphasis on field work and practical. The department of English started a special programme to improve the communication skills of the students. With this intention, the language of the department has been renovated and installed various sophisticated instruments. A coaching programme leading to chartered accountancy internship was started in this year. A training programme for students who appear the entrance examination for admission to various business administration courses are also under consideration.

3. INNOVATIONS IN CURRICULAR DESIGN AND TRANSACTION

The department of Mathematics, paying much attention to fuzzy mathematics, organized talks and seminars on that topic. The interest of mathematics students to investigate various mathematical concepts and their contributors initiated to organize a intercollegiate quiz competition.

The department of Statistics gave special attention to students in practicing various mathematical and statistical softwares (like SPSS, Mathcad, Excel). They had also organized PowerPoint presentation on various topics of interest.

The department of Malayalam celebrated a “Vayabadhnam ” during this day.

The department of Zoology prepared new charts and down loaded new pictures. They had also collected various new specimen for demonstration.

The department of physics organized variety of programmes focused on Nano Technology and advances in Electronics.

Remedial teaching and enrichment programme

In order to bring the weaker students to the mainstream of the class, the class teachers were instructed to identify them using certain criteria. According to that, in each class we prepared list of weak students and students with outstanding performance. After regrouping the syllabus of the courses so that weaker students can digest the contents easily, they were undergone remedial teaching. The bright students were directed to give power point presentations and classes on topics they learnt for other students including weaker students. They were also given certain enrichment programme by instructing to read certain more advanced developments in the same topic and to attend various quiz programmes conducted at other institutions.

C. A. Foundation Programme

A foundation programme leading to chartered accountancy internship was started by the Department of Commerce on 25th September 2008. Prof. A M Varghese, former vice principal of the College, delivered an orientation class about the chartered accountancy programme and its job opportunities. Around fourteen degree students from commerce department joined the foundation programme.

IAS Academy

An IAS academy was started in the College, to equip the students for civil service examination. The coordinator of the programme was Prof. T I Johnson, Department of Chemistry. The academy was formally inaugurated by Sri V. K. Baby IAS, District Collector Thrissur. In the same function, the College had also given a warm reception to Sri. Ben Varkey, winner of the Indian Revenue Services during this year from the College. The faculty members of Naipunya Institute were instrumentalised to engage the classes of IAS academy.

Add on and Vocational Courses

It was decided to continue the existing add on courses during this year also. They are, The electronics course offered by the Physics Department and the Diploma course in hygienic Chemistry and the add on course offered by Commerce Department. Moreover, a new add on course on communicative English was launched by English department during this year. This programme will enable students to improve their communication skills and will be helpful in their personality development.

4. INTER DISCIPLINARY PROGRAMMES STARTED

A seminar on “**Right to Information Act**” (RIA) was presented by Sri on. This variety lecture cum discussion session enlightened the audience their right for information and also the legal binding on the people in responsible offices.

A lecture on “**Forensic Science**” was delivered by Dr. Annamma John on 27th February 2009. The seminar was very much informative and disclosed various scientific facts that are being used as evidences to prove crimes.

Another interdisciplinary was given by Sri T. R. Unnikrishnan on “**Time Management**” A large number of students attended the seminar. They could be aware of a lot of key points for managing time effectively in their day to day life and appreciated the programme well.

The department of Malayalam had also organized an extremely variety programme during this year. “Kathakali”, a famous classical dance-drama, is one of the UNESCO approved arts program from India. We had a stage performance cum demonstration of “Kathakali” by devoted artists from Kerala Kalamandalam, a deemed University. This Kathakali Noora Arangu programme attracted a large number of students as well as the Public of Irinjalakuda.

Along these lines, as a last programme during this year, the History Department conducted a lecture on “**Mythology and History of Kerala**” on 4th March 2009. The world renowned Historian Dr. M.G. S. Narayanan was the resource person of talk.

5. EXAMINATION

The college runs a remarkable machinery for organizing various tasks of organizing continuous evaluation. At the end of the first term and the second examinations were conducted according to the university examination model. Apart from this, class tests were also conducted as and when required. This process of continuous education also includes creating an opportunity to have an open discussion for the parents of students with their class teachers regarding the

progress of their ward. This discussion will enable the students to become more serious and responsible to their academic matters.

6. NUMBER OF CANDIDATES QUALIFIED NET/SLET:

Two

7. TOTAL NUMBER OF SEMINARS AND WORKSHOPS CONDUCTED:

Department of Chemistry

The post graduate department of chemistry conducted a two day regional seminar on 9- 10 July 2008. The thrust area of the seminar was “**Innovative Teaching Methods in Chemistry**” The seminar was Inaugurated by Dr. K Radhakrishnan, Director . VSSC Trivnadrum and the coordinator of Chandrayan Mission. The following eminent scientists across the nation presented their research findings in the seminar.

Dr. P. Muhammed Shaffi, University of Calicut

Dr. Mangalam S Nair, NIIST

Dr. D. Ramaiah, NIIST and

Dr. K. V. Radhakrishnan, NIIST.

A sizable numbers of post graduate students and faculty members benefited this two day regional seminar.

Department of Economics

The post graduate department of Economics conducted a National Seminar on “**Industrial Growth through Clusters**” on 16 – 17 March 2009. A lot of well known economists participated in the seminar and delivered very informative talks. Dr. D. Ratnaraj Head of the deoartment of John Mathai Centre, Aranattukara, Dr. K. R. Lakshmi Devi, John Mathai Centre Aranattukara and Dr. P. M. Mathew, Director ISED presented their views on this topic. Apart from

these main speakers eleven research scholars presented their papers in this national Seminar.

Department of Physics

The department of Physics organized a three day national workshop on 27-29 August 2008. The topic of the presentation was Physics experiments using Phoenix

Department of Zoology and Department of Geology

The departments of Zoology and Geology jointly organized an exhibition on the topics related to environmental issues. The programme enabled the students of the College to have a clear outlook and improved awareness of the recent environmental issues of the locality

Endowment Lectures

Various endowment lectures were conducted during this year. On 31st December 2008, Dr. K. G. Poullose, honourable vice chancellor of Kerala Kalamandalam, delivered a talk on “Equity and Excellence in the Field of Higher Education” This lecture was to honour our former Principal Fr. Jose Chunkan.

The endowment lecture to honour our former Principal Rev. Fr. Jose Stephen was held on 2nd March 2009. Dr. M.P.Kannan, former head of the department of Chemistry, University of Calicut was the resource person. The topic of the talk was “Group Theory”.

Rev. Fr. Issac Alappat endowment lecture was given by Dr. Jose Kallarackal, Project Coordinator, Kerala Forest Research Institute, Peechi on 27th November 2008. The topic of the lecture was “Biodiversity and Global Climate Change”.

Dr. A.G. Govindankutty memorial lecture was given by Dr. Ricky Xavier, Rajiv Gandhi Centre for Biotechnology, Trivandrum.

Value of Education Seminars

Value of education seminars were held separately for first year and second year students. Mr. Sasi Immanuel, Nirmala Matha Higher Secondary School, Thrissur and Fr. Paul Pottakkal CMI were the resource persons of these seminars. A large number of students utilized the occasion.

8. RESEARCH PROJECTS:

The proposals submitted by Prof. K. J. Antony, Department of Chemistry, Prof. K. J. Babu, Department of Chemistry and Dr. V. D. John, Department of Chemistry to UGC were sanctioned and they are in progress.

Dr. V. T. Joy and Dr. Mathew Paul Ukken have already completed their research projects. Dr. V. D. John and Dr. Mathew Paul Ukken were recognized as the research guides of University of Calicut and Bharathiar University respectively.

Dr. A. V. George and Dr. S. Sreekumar were the approved earlier as research guides in Mahatma Gandhi University and they have taken many research students. Five Ph. D. students have joined under the supervision of Dr. A. V. George while four have registered under Dr. S. Sreekumar. Their research works are in progress. Moreover, the research projects of Dr. A. V. George and Dr. S. Sreekumar are also going on.

A research project of nearly eight lacks rupees has been sanctioned for Dr. V.P. Joseph, Department of Physics for the study and development of "Liquid Dielectric Filled Tunable Metamaterials"

Three major projects with financial support of different agencies sanctioned to Dr. John Thomas are also going on with good results.

The following table gives details of on going minor and major research projects.

Ongoing faculty research projects (Major Projects)

Srl No.	Name of Faculty	Title	Funding Agency	Amount [Rs.]
1	Dr. John Thomas.	'Environmental control of Spatial and Social learning in fish: Role of the neural circuitry of <i>Hipocampal pallium</i> and <i>Amygdalar pallium</i> '	UGC New Delhi	7,82,600
2	Dr. John Thomas. and Dr.Sreekumar,S. (Co-investigator)	'Impacts of land use changes on the ecology of <i>Kol</i> wetlands (part of Vembanad <i>Kol</i>)-A Ramsar Site'	MoEF New Delhi	7,91,430
3	Dr. John Thomas. And Dr. Pius K. Jacob (Co-investigator)	'Development of strategies for seed production and enhancement of larval survival in <i>Ompok malabaricus</i> and <i>O. Bimaculatus</i> '	KSCSTE Trivandrum	4,27,350
4	Dr. Joseph V. P.	'Study and development of liquid dielectric filled tunable metamaterials'	KSCSTE Trivandrum	8,72,300
5	Dr. George A.V.	'Predictive modeling for landslide occurring in the Western Ghats region of Kerala based on field studies and critical evaluation of land satellite imageries and GIS applications'.	Planning and Economic Affairs, Kerala.	3,30,000
6	Dr. George A.V.	'Geo-environmental appraisal and hydrological scenario of a typical highland region of Western Ghats, with special reference to identification of fault/fracture and lineament zones and its impact on Mullaperiyar and Idukki and other dams using GIS imageries and GIS modelling'	Planning and Economic Affairs, Kerala.	9,00,000

7	Dr. George A.V.	Environmental status of the Periyar River drainage system of the Western Ghats region of Kerala'.	Planning and Economic Affairs, Kerala.	13,00,000
8	Dr. Sreekumar S.	Hazard and risk analysis of slide prone areas in Kerala Western Ghats.	KSCSTE Trivandrum	6,36,600
Total				60,40,280

Ongoing faculty research projects (Minor Projects)

Srl No.	Name of Faculty	Title	Funding Agency	Amount [Rs.]
1	Antony K. J	'Status of Manimala River with special reference to water quality analysis and environmental degradation due to pilgrimage tourism'	UGC	60,000
2	Babu K. J.	'Environmental Impact of mining and quarrying in Chalakudy River basin'.	UGC	75,000
3	Dr. John V. D.	'Antibacterial and antitumor studies of metal complexes of 1,7-diaryl heptanoids and 1,5-diaryl heptanoids'	UGC	55,000
4	Dr. Joseph V. P.	Development of data acquisition system for microwave scattering measurements	UGC	58,000
5	Dr. Davis Antony M.	'Multivariate Mittag-Leffle Distribution'	UGC	70,000
6	Dr. Jacob George	'Role of goal setting in attaining and maintaining fitness through aerobic training'.	UGC	1,20,000
7	E. J. Vincent	'Ex-situ conservation of medicinal plants in college campus and listing of medicinal plants in Irinjalakuda municipality'	UGC	60,000
8	Total			4,98,000

Dr. Davis Antony Mundassery, Department of Statistics, who was doing research under the teacher fellow scheme of UGC during Xth plan period has awarded Ph.D degree. He also presented a paper in the 7th world congress in probability and statistics, held at the National University of Singapore, organized by Department of Statistics and institute of Mathematical Statistics with full financial support offered by UGC. Dr. Varghese, K. J. , Department of English was doing research in the Sree Sankara University of Sanskrit, Kaladi, under the teacher fellow scheme of UGC during Xth plan period was also awarded Ph.D degree. He also presented a paper in the 7th world congress in probability and statistics, held at the National University of Singapore, organized by Department of Statistics and institute of Mathematical Statistics with full financial support offered by UGC. Dr. John Thomas is a recognized research guide of University of Calicut and Mahatma Gandhi University and the research work of many students leading to Ph. D degree under his supervision are in completion stage. The proposals submitted to UGC by our faculty members Mr. V. A Thomas, Mr. Pious Joseph, Mr. Shaju K. Y., Mr. Sudheer Sebastian and Mrs. Tessy Paul for completing Ph. D. under the FDP scheme of XI th plan has been sanctioned.

Departments recognized as research centers

1. Department of Zoology
2. Department of Chemistry
3. Department of BPE

Research Guides with Priority Areas

Sl. No.	Name of Faculty [priority areas of research]	Department	University
1	Dr. Gopinathan Nair C. K. [Invertebrate taxonomy and Limnology]	Zoology	Calicut
2	Dr Inasu N. D. [Fishery Biology and Aquaculture]	Zoology	Mahatma Gandhi
3	Dr. John Thomas K. [Cognitive Ethology and Fish Biology]	Zoology	Calicut and Mahatma Gandhi
4	Dr. Balu T. Kuzhivelil. [Biochemistry and Biotechnology]	Department of Zoology	Calicut
5	Dr. Mathew Paul Ukken [Inorganic Metal Complexes]		
6	Dr. John V. D. [Inorganic Metal Complexes]	Chemistry	Calicut
7	Dr. Joseph V. P. [Computational Electro Magnetics]	Physics	Mahatma Gandhi
8	Dr. George A. V. [Sectoral Geology, Disaster Management]	Geology & Environmental Science	Mahatma Gandhi
9	Dr. Sreekumar S. [Disaster Management and Wetland Studies]	Geology & Environmental Science	Mahatma Gandhi University
10	Dr. Stephanson K. A. [Labour Economics]	Economics	Mahatma Gandhi
11	Dr. Thomas E.M. [Decentralized Planning]	Department of Economics	Calicut
12	Dr. Thomas K.T. [Socio-economic History, Local History, and West Asian Studies]	Department of History	Calicut
13	Dr. Vivekanandhan T. [Training Methods and Adapted Physical Education Methods]	Department of BPE	1.Vinayaka Missions. 2.Annamalai 3.Karpagam

Research Orientation

As planned earlier, all post graduate departments had organized a paper presentation day for their final semester students. Best presentation from each department was honoured for their meritorious work. This event offered an opportunity for students to present their project works.

Apart from this, according to the proposal of IQAC, all the research works of students as well as faculty members are collected and published through the College annual research journal "Research Review". Its edition of this year was released on 30th March by Dr. Prasad , honourable vice chancellor of Sri Sankara University Kalady.

9. PATENTS GENERATED IF ANY

Nil

10. NEW COLLOBORATIVE RESEARCH WORKS

Nil

11. TOTAL RESEARCH GRANTS RECEIVED FROM VARIOUS AGENCIES

12. NUMBER OF RESEARCH SCHOLARS

Department of Zoology : 13

Department of Chemistry : 4

Total : 17

13. CITATION INDEX:**1. Department of Zoology****Published in Refereed Journals**

1. Binoy, V.V. and K. John Thomas., 2008, 'The influence of hunger on food stocking behaviour of climbing perch'. J. Fish Biology Vol. 73, 4, 1053- 1057. (IF - 1.0).

Books Published

1. Dr. Inasu, N. D., 2009, '*Biotechnology for Blue Revolution*' Published by Directorate of Public Relations and Publications. Cochin University of Science and Technology, Kochi-682 022.
2. Dr. Inasu, N. D., 2008, '*A Checklist of Male-Female Differences of some Indigenous Ornamental Fishes*' Published by Directorate of Public Relations and Publications. Cochin University of Science and Technology, Kochi-682 022.

Chapters in books Published

3. Subash Babu, K.K. and K. John Thomas., 2008: Freshwater cladocera (Crustacea; branchiopoda) from Muriyad wetlands, Thrissur, Kerala *In: 'Perspectives in animal ecology and reproduction'*. Daya Publishing house, New Delhi, 35-52.

4. Department of Chemistry**Published in Refereed Journals**

1. Krishnannair Krishnankutty, Muhammed Basheer Ummathur and Mathew Paul Ukken., 2009, 'Some Unsaturated β -Diketones and their Metal Chelates' *Trans Science Inc Journals and Inorganic and Indian Journals* Vol. 4, Issue 2, 214-218.

Published in the Proceedings of International/National Seminars

1. Jose, T. M. and Kannan, M. P., 2008. 'A theoretical study of the electronic and structural effects of alkali metal doping to conjugated polymers' *Proceed. Nat.*

Sem. On Emerging Trends and New Vistas in Chemistry. University of Calicut, Nov 2005, 266-274.

3. Department of Geology and Environmental Science

Published in Refereed Journals

1. Sreekumar, S., 2009, 'Techniques for slope stability analysis: Site Specific Studies from Idukki district, Kerala', Geologic Society of India. Vol. 73, No 6, 813-820.
2. Rekha, V. B. and George, A. V., 2009, 'A comparative study of morphometric analysis of Valiyathodu and Kokkagar sub watersheds of Manimala River using RS and GIS techniques'. Journal of the Indian Society of Remote Sensing (Accepted).
3. Sreekumar, S., 2009, 'Soil and water quality linked to land use pattern- a case study of Karuvannur river basin, Thrissur district, Kerala', Quarterly International Journal Pollution Research. (Accepted)
4. George, A. V., 2008, 'Susceptibility using spatial data analysis techniques- A case study from Mnnar-Devikulam sector of NH 49, Idukki, Kerala'. Quaterly International Journal of Multidisciplinary Research. Vol. 4, No. 4, 556-576.

4. Department of Physics

Published in Refereed Journals

1. Xavier Joseph, N. V. Unnykrishnan., 2008, 'Non-hydrolytic sol-gel synthesis and characterization of Eosin-Y doped Titania-silicate thin films for waveguide applications.' Toney Fernandez, Samersen U K, Journal of Mat. Proc.Tech. 202. 528 (Impact factor is 1.709)
2. Amrutha K Adiyodi, Xavier Joseph, Jyothy P V, Gijo Jose, N V Unnykrishnan, 'Dielectric and Microhardness studies of Methylene Blue doped PMMA Matrix.' Materials Science-Poland (accepted)

5. Department of History

Published in the Proceedings of International/National Seminars

1. Thomas, K. T., 2008, 'Economic Roots of the US Intervention in Afghanistan', Proceedings of Indian History Congress New Delhi, 1215-1224

6. Department of Statistics

Published in Refereed Journals

1. Mundassery, D. A. and Jayakumar, K. (2009) Bivariate Tailed Distributions and Processes, *Journal of Statistics and Applications*, **4**,(1), 59-68
1. Mundassery, D. A. and Jayakumar, K. 2008, Marshall-Olkin bivariate Mittag-Leffler distribution. *Journal of Statistical Studies*, **27**, 29-36.

7. Department of Botany

Published in Refereed Journals

1. Tessy Paul P. and R. Sreekumar., 2008, 'A report on the pollution algae from the Thrissur Kol Wetlands (part of Vembanad Kol, Ramsar site), Kerala'. *Nature, Environment, and Pollution Technology*, **7** (2): 311-314

Published in the Proceedings of International/National Seminars

2. Rincy Joseph and Tessy Paul P. 2008, 'Fluctuation of phytoplankton diversity in Chalakudy River after receiving effluents of an ossein plant at Kathikudam, Thrissur District, Kerala', *Nat. Sem. Wetland Biodiversity Limnological Association of Kerala (LAK)*, and Dept. of Zoology, M. S. M. College, Kayamkulam. Book of abstracts, 26
3. Tessy Paul P. and R. Sreekumar 2008, 'Assessment of phytoplankton diversity and the hydrographic parameters in Thrissur Kol wetlands (part of Vembanad - Kol, Ramsar site), Kerala, India', *International Conference on Biodiversity Conservation and Management*. Cochin, Kerala, India. Book of abstracts, 31.

4. Shubha Subramanian and Tessy Paul P., 2008, 'Biodiversity of the phytoplankton in the retting area of the backwaters of Thalikulam, Thrissur District, Kerala' Nat. sem. Wetland Biodiversity Limnological Association of Kerala (LAK), and Dept. of Zoology, M. S. M. College, Kayamkulam. Book of abstracts, 27

5. Leenamol Thomas. M. and Tessy Paul P. 2008 The phytoplankton biodiversity changes of Chalakudy River polluted by the paper mill effluents at Kanjirappilly, Thrissur district, Kerala. Nat. Sem. Wetland Biodiversity Limnological Association of Kerala (LAK), and Dept. of Zoology, M. S. M. College, Kayamkulam. Book of abstracts, 25

14. HONORS/AWARDS TO FACULTY:

This year Christ College had a rich haul of laurels by bagging various awards to the faculty members. Dr. A. V. George, Department of Geology was received the M. M. Gani award for the best teacher of University of Calicut during 2006-07. Dr. John Thomas, Department of Zoology received the M. M. Gani award for the best teacher during 2007-08. Dr. S. Sreekumar, Department of Geology received Prof. Sivaprasad award for the best College teacher in Kerala State. A meeting was organized to honour the awardees on _____ Dr. Gangan Prathap, Vice Chancellor, Cochin University of Science and Technology was the chief guest. He inaugurated the programme and congratulated the awardees for their great achievement

15. INTERNAL RESOURCES GENERATED

PTA Fund	:	5,60,250.00
Parents to College development fund	:	55,000.00
Old students' association	:	2,50,000.00
Students' aid fund	:	7,000.00
Miscellaneous	:	2,50,000.00

Total	:	11,22,250.00

16. DETAILS OF DEPARTMENTS GETTING DST/ FIST/ SAP, COSIST/ RECOGNITION:

Nil

17. COMMUNITY SERVICES:

A sizable number of community services were carried out during this year. The main college bodies involved actively in such community services are N.S.S., N.C.C., C.S.A. and C.S.S.

N.S.S.

The activities of the N.S.S. units for the year 2008 - 09, were formally inaugurated by Sri. V. Sasikumar, DYSP, Irinjalakuda, on 12th June 2008. The formal inauguration of NSS Student Police Force was also done on the same day.

The following students were nominated as unit secretaries of the three units of N.S.S. Christ College, Irinjalakuda.

1. Aby Thomas
2. Nisha K.K.
3. Aneesh T.H.

An executive committee is formed for the smooth functioning of N.S.S. activities by nominating the following additional members.

4. Sreejith
5. Sujith
6. Laya
7. Ajith
8. Remya Krishnan
9. Reshma

The executive committee holds its meetings regularly on alternate Wednesdays at 12.45 p.m. in the visitors room.

NAMMUDE MARAM PATHADI

The social forestry programme called Nammude Maram Pathadi was also inaugurated on 12th June 2008 by forest ranger Sri Joju. NSS volunteers celebrated the day by planting seedlings of trees in the campus on that day.

CELEBRATION OF ANTI DRUGS DAY

NSS volunteers celebrated the Anti Drugs Day on 26th June 2008

PASSING OUT PARADE OF NSS STUDENT POLICE FORCE

Irinjalakuda Municipality is the first municipality in Kerala which introduced Community Policing successfully. This programme is also known as Janamythri Police Suraksha Programme. As part of the above programme we have designed a project to use the services of N.S.S. volunteers to serve the community in co operation with the police department. The result is the launching of a new programme called N.S.S. Student Police Force. The passing out parade of all the NSS Student Police volunteers who received training from the police dept. under the able leadership of DYSP V. Sasikumar, Sub inspectors Sureesh, Sujith and Muraleedharan was performed on 23rd July 2008. the programme was broadcasted

by Asianet News Channel. The sincere and dedicated services of our volunteers were much appreciated by the people as well as the police department.

NSS ORCHESTRA INAUGURATION

The objective of NSS orchestra is to spread the message of patriotism and national integration among the students as well as general public. The formal inauguration of NSS Orchestra was done by Sri. P. Vijayanand IPS, on 19th August 2008. The selected volunteers learn and practice the most popular patriotic songs in various Indian languages. They spent several days for this task from 3.30 pm to 4. 30 pm during week days. We could form a team of highly talented and enthusiastic volunteers who are dedicated to use their talents to spread the message of patriotism. Our team has been declared as the official orchestra team to represent Calicut University at various programmes organized under the auspices of N.S.S. all over India.

The NSS Orchestra presented its first radio programme at All India Radio Thrissur on 11th August 2008. It was broadcasted by AIR on 15th August 2008.

The team performed on different stages of various educational institutions in Kerala.

- i) Christ Vidhya Nikethan, Irinjalakuda 15-8-2008
- ii) Christ College, Irinjalakuda 19-8-2008
NSS Orchestra performed after the formal inauguration in the college auditorium.
- iii) PMG College, Chalakkudy 25-8-2008
- iv) St. Joseph's College, Irinjalakuda 12-11-2008
- v) Poothakulam Maidan, Irinjalakuda 20-11-2008
N.S.S. Orchestra performed at the end of the public meeting in connection with the Calicut University level Kaumi Ekatha Day celebration at Irinjalakuda.

- vi) St. Thomas College, Thrissur 12-3-2009
Participated and got first prize in the state level patriotic song competition held under the auspices of N.S.S. units of St. Thomas College, Thrissur.

CELEBRATION OF TEACHERS DAY

The NSS volunteers celebrated the teacher's day by giving greeting cards and flowers to the teachers of Christ College

ORIENTATION PROGRAMME & ONE DAY WORK

A special orientation programme was organized, for the first year degree students, on 27th September, 2008. The primary aim of the programme was to kindle interest in the minds of youngsters to join N.S.S. All the participants were properly motivated by Prof. K. J. Joseph, who was a dedicated N.S.S. programme officer for ten years. It was followed by cleaning of Christ College Campus by the NSS volunteers.

ONE DAY WORK

All the N.S.S. volunteers of Christ College participated actively in the programme for the removal of plastic wastes from the Christ College Campus on 25th October, 2008. After lunch, N.S.S. volunteers presented various cultural programmes.

LEGAL AWARENESS CLASS

In order to create legal awareness among the students, N.S.S. units organized one day legal awareness programme on 4th November 2008 to the whole IInd year students of Christ College. The chief guest of the programme was the District Judge, Sri. P. Ubaid, who was also the Chairman of the Mukundapuram Legal Service Committee. Classes regarding the criminal law, civil law and other laws were led by advocates, Adv. Jennifer John, Adv. Ramesh Koottala and Adv. K. V. Jain.

FREE TUTION PROGRAMMES

- i) The inauguration of free tuition programme for the high school students of Govt. Boys High School was done by Fr. Jose Thekkan, Principal, Christ College, Irinjalakuda on 10th November 2008.

- ii) The inauguration of free tuition programme for the inmates of Boys Home, Irinjalakuda was done by Prof. K. N. Ramesh, District coordinator, NSS, Calicut University on 6th February 2009.

CELEBRATION OF NATIONAL INTEGRATION DAY (KAUMI EKATHA DAY) AT CALICUT UNIVERSITY LEVEL

NSS units of Christ College gave leadership to the calicut university level celebration of National Integration Day (Kaumi Ekatha Day) at Irinjalakuda. Students from all the educational institutions joined their hands together to form a marvelous human chain proclaiming their dedication to the values of National integration.

SEVEN DAY CAMP

The seven day special camp of Christ College N.S.S. units Irinjalakuda was organized at our own college during Christmas holidays from 18th December 2008 to 24th December 2008. Our volunteers were in a schedule of social work during this period and we undertook the following works.

A) Physical works

- Cleaning the premises of Chavara colony, Porathissery Gramma Panchayath.
- Cleaning the surrounding area of Water Authority, Irinjalakuda.
- Cleaning premises of Mini Civil Station, Irinjalakuda.
- Cleaning the N.S.S. Garden of Christ College, Irinjalakuda.
- Cleaning the N.S.S. room, Christ College, Irinjalakuda.

- Fencing of N.S.S. Garden of Christ College, Irinjalakuda.

B) Socio – Economic Activities

- Personality development class
- Environmental awareness class
- Life orientation class
- Sports activities
- Art competitions
- Nature trip

C) Yoga and Warm up programmes

On every morning at 7a.m. Yoga and warm up programmes were conducted which were new experiences to many of the volunteers.

D) Cultural Activities

Cultural activities were conducted in every evening

ONE DAY WORK

On 24th January, 2009, the N.S.S. volunteers worked hard to repair Dismas road, Irinjalakuda and NSS Garden. In the afternoon, they presented various cultural programmes.

NSS HELP LINE

Our flagship programme of the current academic year is N.S.S. helpline. It is a programme to help the poor old people who are in need of help. 10 selected volunteers are regularly visiting our selected homes.

HALF DAY WORK

In connection Prathiba '2008', the 14th All Kerala Inter Collegiate Speech and Light Music Competition, the N.S.S. volunteers decorated the stage, auditorium, gate and seminar hall and pathways.

PRATHIBA - 2008

It was conducted on 28-1-2009. The light music competition was held in the auditorium and elocution competition in the seminar hall. In the concluding ceremony at 3 pm, Rev. Fr. Jose Thekkan, Principal, Christ College, Irinjalakuda distributed the prizes to the winners.

BLOOD DONATION

More than fifty students have donated blood to the needy patients.

PARTICIPATION OF NSS VOLUNTEERS IN VARIOUS CAMPS AND PROGRAMMES

- 1) PRE RD selection Camp at Calicut University Campus – 12 volunteers
26-9-2008
- 2) PRE RD Camp at Trivandrum – 4 volunteers
31-10-2008 to 9-11-2008
- 3) National Integration Camp at Calicut – 4 volunteers
Sreejith M.V. of our college was selected as best camper and best entertainer.
20-12-2008 to 27-12-2008
- 4) Aby Thomas participated in the National youth Festival held at Amrithsar, Panjab.
12-1-2009 to 16-1-2009

N.C.C.

The NCC activities for this academic year began with the enrollment of first year cadets. A total of 41 SD and 21 SW cadets enrolled in the first year. We have 38 SD and 20 SW in the second and 25 SD and 15 SW cadets in the third year.

The Independence day celebrations was held at the college on the 15th of August. The Principal Rev. Fr. Dr. Jose T M CMI was the Chief Guest for the function. The cadets then proceeded to the Municipal Grounds to become part of

the functions held at town hall. The company organized a blood donation camp. Dileep C D was selected to represent the Kerala and Lakshadweep Directorate at the Republic Day Camp being held at New Delhi. We are very proud of him for his achievement. The following cadets attended the following Centralized camps all over the country during this academic year.

The NCC cadets visited the Old Age home at Irinjalakuda. They helped in sprucing up the place and also they spent some quality time with them. They performed small entertainment programme for the benefit of the inmates. They also donated some articles of the daily need of inmates and distributed snacks.

Sl. No.	Regt.No./ Rank	Name	Camp Attended with Dates
1	KER/SD/08/67649 Cdt	Dileep C K	IGC, Pathanamthitta 1-10-2008
2	KER/SD/08/67667 Cdt	Pranav T. P.	IGC, Pathanamthitta 1-10-2008
3	KER/SW/08/67749 L/Cpl	Saranya V. S.	IGC, Pathanamthitta 1-10-2008
4	KER/SW/08/67699 Cdt	Reshma C. K.	BLC, Orissa 23-10-2008 to 8-11-2008
5	KER/SW/08/67689 Cdt	Anumol P. C.	BLC, Orissa 23-10-2008 to 8-11-2008
6	KER/SD/08/67652 Cdt	Jenvin Joy	RCTC, MP & Chattisgarh 10-11-2008 to 21-11-2008
7	KER/SW/07/67737 L/Cpl	Athira O Ajayan	NIC, UP 15-11-2008 to 2-12-2008
8	KER/SD/07/67695 Cdt	Akhil Prakash	NIC, UP 15-11-2008 to 2-12-2008
9	KER/SD/08/67667 Cdt	Shanu C. T.	Kerala Trek, Idukki 13-1-2009 to 25-1-2009
10	KER/SD/08/67674 Cdt	Sreejith P Babu	Kerala Trek, Idukki 13-1-2009 to 25-1-2009
11	KER/SD/08/67675 Cdt	Dileep C K	Republicday Camp New Delhi Dec 31, 2008 – Jan31, 2009

A very special programme in honour of the Martyred Souls in the Mumbai Terror attack was held at the College Auditorium. It was a very touching and heartfelt programme. It was highly appreciated by one and all.

Our cadets played a very proactive role in the function conducted by the Ex-Service Mens League in honour of the martyred souls at the Mumbai Terror attack.

Our NCC cadets participated in the Irinjalakuda Municipal functions on the 15th of August 2008 and the 26th of January 2009.

Also our cadets participated in the Thanima Programme and it was appreciated by the award of a trophy for their good work.

C. S. A. (Catholic Students' Association)

C.S.A. unit of the college take the initiative of organizing value education classes on every Wednesday and Holy Mass on the first Friday of every month. As a mark of commitment of students towards the society, this year they organized a special programme "Swanthana Sparsam" for the benefit of poor patients of the Irinjalakuda government hospital. The programme consists of distributing mid day meals once in every month to deserving patients of the Govt. Hospital, Irinjalakuda. The fund required to meet the expenses of this project was raised from the generous students and faculty members. The inauguration of this programme was done by Superintendent of Taluk H. G. Hospital. Moreover, they used to visit a poor home on every month and share a lot of time with the inmates. Through this programme, students could abbreviate sorrows of the inmates. They also used to perform certain entertainment programmes. The Onam celebration of this year was held along with the inmates of Bethlehem, a home for mentally retarded.

C. S. S.(Compulsory Social Service)

This is an activity implemented by university to create a sense of social commitment among students. We enforced this programme to all degree classes by giving an area for cleaning inside the campus as well as outside the campus in every fortnight.

18. NUMBER OF TEACHERS AND OFFICERS NEWLY RECRUITED

Four

19. TEACHING- NON TEACHING STAFF RATIO:

69 : 26

20. IMPROVEMENT IN THE LIBRARY SERVICES

We have started the work of implementing issue of library books in barcoded system. The process is expected to complete soon. The free internet facility for all students is implemented in this year onwards. A separate room for faculty members for the use of internet facility is also opened. New PCs were installed for the use of faculties were installed. A sizable increase in the users of the library services among students and faculty members is observed. New zerox machines were installed for the benefit of teachers and students.

21. NUMBER OF NEW BOOKS/JOURNALS SUBSCRIBED AND THEIR VALUE

The library has purchased 1012 books of various category during this year. The details are as given below.

Items	Number	Value
TEXT BOOKS (University Prescribed)	11	780.00
REFERNCE BOOKS	38	11446.00

OTHER BOOKS	961	293644.00
JOURNALS	2	4534.00

TOTAL		310404.00

22. NUMBER OF COURSES FOR WHICH STUDENT ASSESSMENT OF TEACHERS IS INTRODUCED AND THE ACTION TAKEN ON STUDENT FEED BACK

Teachers engaging classes for all courses were assessed in a very systematic manner. We have considered twenty elements of their work performance, comprising of the mastery of the subject taught, efficiency in communicating the subject with students, punctuality and sincerity, involvement in research activities, approachability of the teacher and etc. This questionnaire is prepared in tune with the guidelines of UGC. These questionnaires were supplied to a set of 50 randomly selected students of each teacher. Using another questionnaire, the Principal himself will collect the feed back of each teacher. Apart from these all, we provide an opportunity for parents to give oral feed back about the experience of their ward in the college, academic and infrastructural, in the guardian's meeting of each batch. The teacher used to consider these and comments very seriously and take necessary steps to improve if any required. Moreover, the Principal will hold a discussion with teacher according to the feed back he received from students and instruct to take the corrective measures if any required.

23. UNIT COST OF EDUCATION

24. COMPUTERIZATION OF ADMINISTRATION AND THE PROCESS OF ADMISSIONS AND EXAMINATION RESULTS, ISSUE OF CERTIFICATES

The college owns a well furnished office and an effective administration machinery. All functions of the office and the administration are computerized. The admission process to various under graduate and post graduate courses has been doing using an error free computer software. The fee collection of students, salary distribution of teachers, the accounts regarding expenses of infrastructural developments issue and collection of books in library and etc are going on with computer facilities. The attendance of students and their examinations results are also computerized. The progress report of the students as well as certificates of students issued from the office are also prepared with use of computers.

25. INCREASE IN THE INFRASTRUCTURAL FACILITIES

A lot of projects in view of the infrastructural development were implemented during this year. A lot of renovations including providing separate section for reference, separate seating arrangements for postgraduate students, researchers and faculties were done in the library. A separate roof garden section for serving food is constructed in the canteen. Moreover, floor of the canteen is repaired and put ceramic tiles. New toilets were constructed at key points of the building for boys and girls. The maintenances of all other rooms including office, class rooms were properly done.

26. COMPUTERIZATION AND INTERNET ACCESS AND TRAINING TO TEACHERS AND STUDENTS

This year, it made possible to provide free internet facility to all students. The facility was opened by the Principal on 27th June 2008. As per the programme, each student can use the facility for one hour if there is a queue and otherwise he can continue as he desires. This facility was received great appreciation from

students and they wholeheartedly welcomed it. The post graduate and research students are exploiting this facility maximum. All the departments of the college own at least one computer and other accessories. We have also proud to say that almost all faculty members are daily users of internet facility and other applications of computer. The college every year conduct an IT Vignan programme with a view to achieve complete computer literacy in the campus.

27. FINANCIAL AID TO STUDENTS

A scheme is established in the college with a view to give financial assistance to a limited number of students for promoting collegiate education. The fund required for this is raised from management students and well wishers. The criteria for availing this aid consists of their academic achievements, character and their financial backgrounds. Apart from this college offers endowments and scholarships to the needy students. These endowments are offered by the retired faculty members from various departments, PTA and well wishers.

28. ACTIVITIES AND SUPPORT FROM THE ALUMNI ASSOCIATION

Every year Alumni association of the College meet on 2nd Saturday of March. This year also we had organized such a meeting. It was also organized to bid farewell to the retiring faculty members and non teaching staff members in the meeting. The alumnus performed various cultural programmes on the stage. In November, a meeting of the UAE chapter of the Alumni Association was held at Dubai. Principal of the College Rev. Dr. Jose Thekkan CMI, Prof C. V. Francis, Head of the English Department and Prof. R. Jayaram, Former Head of the Department of Chemistry attended this meeting

29. ACTIVITIES AND SUPPORT FROM THE PARENT- TEACHERS ASSOCIATION:

PTA President : ex-officio Principal
Vice President : Sri. John Francis

Secretary : Prof. K.J. Joseph

Joint Secretary : Sri K. J. Joseph

Treasurer : Bursar

P.T.A. contributed generously for the well-being of the College. The fund collected by PTA are utilized partially for the maintenance of roads in the campus and also for increasing the toilet facilities of girl students. It was also utilized partially for the completion of Women's Hostel.

30. HEALTH SERVICES

An insurance scheme for the benefit of all students is started. A first aid centre is functioning in the College. Necessary medicines, band-aids and other first aid materials are stocked so as to meet an emergency. Every year a routine check for all students is provided with help of a general physician.

31. PERFORMANCE IN SPORTS ACTIVITIES

During the academic Year 2008-09, the following of our students represented the University of Calicut in various National Events.

Sl. No.	Name	Category (Men/Women)	Event/Game	Representation University of Calicut
1	Ramya Mol. K. A.	W	Handball	University
2	Mary Dhanya. K. S.	W	Handball	University
3	Mary Dhanya. K. S.	W	Softball	University
4	Selma Peter	W	Softball	University
5	Ramya Mol. K. A.	W	Football	University
6	Suja Sajan	W	Football	University
7	Veena Paul	W	Football	University
8	Khysone P. T	W	Football	University

9	Thushara. I	W	Football	University
10	Mary Varghese. K.	W	Football	University
11	Mary Varghese. K.	W	Hockey	University
12	Thushara. I	W	Hockey	University
13	Divya. D.	W	Hockey	University
14	Bismi Dileep	W	Hockey	University
15	Linz. C. J.	W	Hockey	University
16	Jimmy George	M	Football	University
17	Sumesh N.	M	Football	University
18	Vishnob. M. M.	M	Football	University
19	Albin. C. T.	M	Football	University
20	Sharath Kumar K. K.	M	Football	University
21	Sijad. P. M.	M	Volleyball	University
22	Umesh. M. P.	M	Volleyball	University
23	Thomas Jickson	M	Hockey	University
24	Abdul Jaleel	M	Hockey	University
25	Ebenezer Jose	M	Hockey	University
26	Renjith C.P.	M	Hockey	University
27	Francis Fernandez	M	High Jump	University
28	Jibin Raphel	M	Boxing	University
29	Akhil K. Ravi	M	Boxing	University
30	Sudheer. P. M.	M	Cross Country	University
31	Sudheer. P. M.	M	Half Marathon	University

During the academic Year 2008-09, the following of our students and teams won medals in various events of the University of Calicut.

Athletics Women		
Rathi Mol P. R. (100m Heats)	University Silver Medal Winner	
Athletics Men		
Francis Fernandez (High Jump)	University Silver Medal Winner	

Sl. No.	Event and Names of Students	Place in the University of Calicut
Gymnastics Men		University Winners First place (Gold Medal)
1	Ali. K. K.	
2	Bintu K. Kalyaqn	
3	Sreejith K. R.	
4	Akhil K. Ram.	
5	Hamdulla. P.	
6	Shabeeb. M.	
7	Joffin. P. J.	
8	Aboobacker Siddique	
Softball Women		University Winners Second Place (Silver Medal)
1	Mary Dhanya	
2	Selma Peter	
3	Suja Sajan	
4	Veena Paul. C	
5	Amla C. Baby	
6	Lincy C. J.	
7	Ancy T. A.	
8	Divya D.	
9	Mary Varghese K.	
10	Thushara. I.	
11	Khyroose P.	
12	Lishma. P. M.	

13	Ramya Mol. K. A.	
14	Sinda Joseph	
15	Sreedevi. K. S.	
Wrestling Men		
1	Sreejith K. R.	University Gold Medal Winner
2	Sam. V. S.	University Silver Medal Winner
Weight Lifting Men		
1	Bintu. T. Kalyan	University Gold Medal Winner
Boxing Men		
1	Jibin Raphel (64-69 Kg)	University Gold Medal Winner
2	Akhil K. Ravi (54-57 Kg)	University Gold Medal Winner
3	Jinu Gopi (57-60 Kg)	University Gold Medal Winner

32. STUDENT ACHIVEMENTS AMD AWARDS

Following students are the winners of D' zone completions of University of Calicut.

Individual items

Sl. No.	Item	Category	Prize	Name of Student	Class
1	Light Music	Men	II	Renjith M Pillai	III FE
2	Kathaprasangam	General	I	Remya Menon	I B.Com.
3	Ottamthullal	General	I	Babil Nath	II BPE
4	Thabala	General	I	Subash	II Economics
5	Veena	General	I	Subadradevi	II Economics
6	Elocution (Sanskrit)	General	I	Greeshma Asokan	II Maths
7	Elocution (English)	General	II	Jesna. K.A	II B.Com.

8	Story writing (Sanskrit)	General	I	Greeshma Asokan	II Maths
9	Folk Dance	Women	I	Seenam	II FE
10	Classsical Dance (Kathak)	Women	I	Heethu Leskshmi	II FE

Group Items

Sl. No	Item	Category	Prize	Name of Student	Class
1	Group Dance	Men	I	Subash E. B. Shabit T. B. Vibin Davis Leo Paul Vinod Jose Pranav T. P. Amal. T. Baghi Nonu Varghese	II Physics II Geology II B.Com. II Physics II B.Com. I Physics I B. Com. I Physics
2	Group Dance	Women	I	Neethu Lakshmi Jaina Joy Remya. R.Menon Raghi. S Krishna Priya Shilpa N.S Minu Mukundamn Reheela	II FE I B.Com. I B. Com. I B. Com I Maths I Economics I FE I Geology
3	Oppana	Women	I	Naina Francis Neethu Lakshmi Nimisha	II Economics IIFE II Physics

				Unnykrishnan	I B. Com
				Jaina Joy	I B. Com
				Remya.R.Menon	I FE
				Minu Mukundan	I B. Com
				Minu Moideen	I Zoology
				Sherin Else Mathew	I Chemistry
				Neena Pereira	

				Remya.	II Economics
				Aswini	II Economics
				Neethu Lakshmi	II FE
				Krishnapriya	I Maths
				Silpa N.S	I Economics
4	Thiruvathirakali	Women	II	Anusree	I Physics
				Amrutha	I Physics
				Saranya. R	III FE
				Sanitha	I Economics
				Chinjupriya	I B.Sc.
				Jaison KJ	III B. Com
				Akash. .C.A	III B. Com
				Sandeep	III B. Com
5	Tableau	Men	I	Vishnu.P. R	II B. Com
				Yedhu.	I FE
				T.Narayanan	I FE
				Ripin	
6	Mappilapattu	General	II	Mohammed Yoosuf	III Chemistry
				Ranjit.M.Pillai	III FE
				Saranya.R	III FE

				Minu Moideed Sherin Else Mathew Siddhi Devdas	I B. Com I B.Sc I B. Sc
7	Mime	Men	III	Sreeraj Ramdas Sujith A.S Vijayan.V. A. Raj Kiran Shabith.T. B. Krishnaprasad, A. J.	III Economics III B. Com III Economics II BPE II Physics II FE

8	Drama (Malayalam)	General	I	Jex James Leo Paul Haritha V. A. Krishna Prasad Freddy Joshi AJ Deepak. C. Menon Reshma C.K	III Economics II Physics III Chemistry II FE II Economics I Economics I B. Com I Zoology
9	Drama (Hindi)	General	I	Sreeraj Ramdas Ali. K. K. Haritha. I. A Freddy Joshi Deepak. C. Menon Cipin Reshma. C. R	III Economics III FE III Chemistry III Economics I B. Com I B. Com I BPE

					I Zoology
10	Kolkkali	Men	III	Mohammed Bilal Sujith K. S Munavar Sehalid Aness Siddhi Devdas Mehthaf Akhil Nadeem PV	I B. Com I Zoology I Maths I Geology I B. Com I Geology I FE I Zoology I B. Com

11	Group Song (Eastern)	General	III	Renjit M. Pillai Saranya Eldho Edison Sreeraj mRamdas Seena M Swaraj Subash Rels. K. Ropson Vikraman Remya.R. Menon Chinju Priya Subadra Devi	II FE III B. Com III Economics II Economics II FE II Economics II Economics II B. Com I B. Com I B. Com I Maths II Economics
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LIST OF INTERZONE WINNERS 2008-2009**University of Calicut****I. Individual Items**

Sl. No.	Item	Category	Prize	Name of Student	Class
1	Light Music	Men	II	Renjith M Pillai	III FE
3	Thabala	General	III	Subash	II Economics
4	Veena	General	II	Subadradevi	II Economics
5	Elocution (Sanskrit)	General	I	Greeshma Asokan	II Maths
6	Story Writing (Sanskrit)	General	III	Greeshma Asokan	II Maths
7	Folk Dance	Women	II	Seena M	II FE

II. GROUP ITEMS

Sl. No.	Item	Category	Prize	Name of Student	Class
1	Group Dance	Men	I	Subash EB Shabit TB Vibin Davis Leo Paul Vinod Jose Pranav TP Amal.T.Baghi Nonu Varghese	II Physics II Geology II B. Com II Physics II B. Com I Physics I B. Com I Physics

2	Group Dance	Women	I	Heethu Lekshmi Jaina Joy Remya. R.Menon Raghi. S Krishna Priya Shilpa N.S Minu Mukundan	II FE I B. Com I B. Com I B. Com I Maths I Economics I B. Com
3	Oppana	Women	I	Naina Francis Heethu Lekshmi Nmisha Unnykrishnan JainaJoy Remya.R.Menon Minu Mukundan Minu Moideen Sherin Else Mathew Neena Perera	II Economics II FE II Physics I B. Com I B. Com I FE I B. Com I Zoology I Chemistry
4	Thiruvathirakali	Women	II	Heethu Lekshmi Remya. Aswini Neethu lakshmi Krishnapriya Silpa N.S Anusree Amrutha Saranya. R Sanitha Chinjupriya	II FE III Economics II Economics II FE I Maths I Economics I Physics I Physics III FE I Economics I B.Sc.

6	Mappilapattu	General	I	Mohammed Yoosuf Ranjit. M. Pillai Saranya. R. Minu Moideed Sherin Mathew Siddhi Devdas	III Chemistry III FE III FE I B. Com I B.Sc. I Geology
6	Kolkkali	Men	III	Mohammed Bilal Sujith K. S. Munavar Sehalid Aness Siddhi Devdas Mehthaf Akhil Nadeem P. V.	I Economics I Zoology I Maths I Geology I B. Com I Geology I FE I Zoology I Economics

Academic Achievements

M.Sc. Chemistry : Anu M. A. First rank

Anupama C. S. Third rank

M.Sc Physics : Keerthy M. V. First rank

Nees Paul Second rank

M.Sc. Enviro. Sci. : Alex C. J. First rank

Magesh N.S. Second rank

Shabeer K.K Third rank

M.Com. : Femy O.A. First rank

Jasmine Mary A.J. Second rank

M.A. Economics : Liji Maliakkal First rank

B.Sc. Geology : Haseena T.H. Second rank

Fine Arts Programme

Christ College has been standing in front with excellent records in various fine arts activities for long years. This year also it established its tradition and monopoly by securing the second place in Calicut University inter zone fine arts festival and in the D zone arts festival completions. A warm reception was organized to the zonal and inters zonal arts festival completion winners.

Merit Day

As special programme of this year, it is decided to honour the outstanding performers in academic, sports and cultural activities. This year, our students swept most of the ranks in the results of many courses especially and post graduate courses. To honour the rank holders and winners in various arts and sports competitions a “Merit Day” was organized. In the meeting held on the day, Dr. Prasad, honourable Vice Chancellor of Sree Sankara Sanskrit University, Kaladi was the chief guest and all the top scorers and winners were honoured