

**Assessment Report for  
Institutional Accreditation of  
Christian College, Angadical  
Chengannur, Kerala**

**December 07-08, 2004**

**National Assessment and Accreditation Council  
Bangalore**

*Chengannur*

**ASSESSMENT REPORT FOR THE INSTITUTIONAL  
ACCREDITATION OF CHRISTIAN COLLEGE,  
ANGADICALCHENGANNUR, KERALA**

**SECTION I: INTRODUCTION**

CHRISTIAN COLLEGE, Chengannur, Kerala was established by the Mar Thoma Syrian Church management during June, 1964 with the aim to provide higher education in Arts and Science of the highest standards encouraging sound learning, building-up character and upholding moral and spiritual values. The college is a christian minority institution affiliated to the University of Kerala and got its recognition under 2(f) during 1964. The college is built in 14 acres of land and situated in the semi-urban location about 120 km from Cochin. The college provides proper environment and training for the students to prepare themselves for active and responsible life for the formation of a just society.

The college offers 8 UG programmes in the three-year degree courses of B.A & B.Sc and 4 PG programmes in M.A & M.Sc. Besides, the following career oriented UGC sponsored add on courses are also available.

- i) Diploma in Computer Maintenance and Instrumentation.
- ii) Diploma in Waste Water Management and
- iii) Certificate course in Sericulture.

There are 43 permanent and 13 temporary teachers, 14 administrative staff and 31 technical staff. It has a student strength of 788 and the unit cost of education is Rs.19,375.00 excluding the salary component. The temporal plan of the academic work of the college is annual for Under-Graduate courses and semester for Post-Graduate



courses. The college management also runs the following educational institutions in Kerala.

i) Mar Thoma College, Thiruvalla, ii) St. Thomas College, Kochencherry  
iii) Mar Thoma College, Chungathara, iv) Mar Thoma College for Women, Perumbavoor, v) Mar Thoma Teachers Training College, Edakkulam, Ranni vi) Titus II Teachers Training College, Thiruvalla and vii) Mar Thoma College of Science and Technology, Chadayamangalam.

In addition, the management runs seven higher secondary schools, eight high schools and 129 primary schools.

The college has volunteered to be assessed and accredited by the National Assessment and Accreditation Council (NAAC), Bangalore and submitted its self-study report in the prescribed format to NAAC in May 2004. A peer team was constituted by NAAC for the validation of the self-study report and for the assessment of the performance of the college with **Prof. C.K.Kokate**, former Vice-chancellor of Kakatiya University as Chairman and **Prof. N. Sundararajan**, Principal, Sri Bhagawan Mahaveer Jain College, Bangalore and **Prof. K Meena**, Principal, Indira Gandhi college for women, Tiruchy as its members. **Dr. M.S. Shyamasundar**, Deputy Adviser, NAAC coordinated the visit. The peer team carefully analyzed the self-study report and visited the college premises during 7-8 December 2004. It held separate meetings with the Principal, Management, Faculty, Students, Parents and Alumni. It examined different documents and records made available besides visiting all the departments and the various infrastructural facilities of the college.

Based on the personal interaction with the various groups and on a careful study of facts and figures provided, the peer team has made a comprehensive assessment of Christian college, Angadical, Chengannur and all its activities under the seven criteria laid down by NAAC and the same has been presented in the following reports. The commendable features of the college and also the areas of concern have been highlighted.

## **SECTION II: CRITERION-WISE ANALYSIS**

### **CRITERION I: CURRICULAR ASPECTS**

Being an affiliated college, the college follows the pattern of syllabi approved by the University of Kerala at the Under-Graduate and Post-Graduate levels. The college offers 8 UG programmes in B.A. and B.Sc. In B.A. the main subjects offered are English Literature, History & Economics while in B.Sc, Mathematics, Physics, Chemistry, Botany and Zoology are offered. Various subsidiary options are available for each major subject. There are 4 PG courses, two each in M.A. and M.Sc. In M.A., English Literature and Economics are offered while in M.Sc., Physics with Electronics Specialisation and Analytical chemistry are offered. The college is the center for distance education courses like B.Sc Computer Science and Bachelor of Computer Application for the University of Kerala. Three career oriented add-on courses under the UGC programme have been conducted during the years 2001-2003. Some of the teachers of the college are members of the various academic bodies of the University of Kerala and play a major role in the redesigning of the syllabi. The management is trying to expand its courses at the UG and PG levels for the past few years. Due to lack of government sanction, these courses could not be started.





The college does not have any collaboration or linkages with international institutions. However, for the projects of PG students, the college has collaboration with industry and other research organisations. The programme of teaching and learning seems to be consistent with the goals and objectives of the college. Through seminars and study tours the faculty tries to modify the method of imparting knowledge. The college authorities can think of taking feed back from academic peers and others and try to introduce more need-based courses.

Eventhough, the conventional courses have not much scope for employment, the vocational courses and the add-on courses provide more job opportunities.

#### **CRITERION II: TEACHING-LEARNING AND EVALUATION**

The students are admitted to different courses based on their academic performance in the qualifying examinations. Besides, special quota is also available for the SC/ST, OBC community and sports persons as per Government norms. The seats under the management quota are filled by the college governing council with well defined norms.

The drop out rate in some subjects seems to be quite high. After admission, through periodical tests and terminal examinations, the knowledge of the students is assessed. Remedial classes are provided to the weaker students. The evaluation methods are communicated to the students through the college prospectus, parent-teacher meeting and orientation programmes. Self-appraisal of teachers as per government norms is followed. Feedback of the students about the teaching ability of teachers has been introduced



recently. The teachers are encouraged to make their yearly plan of teaching in the beginning of the academic year. The number of teaching days was 197 during 2003- 04.

The interaction between students and faculty of the college is very satisfactory and every department periodically organizes parent-teacher meeting which enhances the quality of teaching.

The teaching staff is recruited by the Committee constituted by the Management along with government and University nominees. Guest lecturers are appointed wherever it is necessary. The performance of the teachers is reflected by the good achievements of the students with an overall pass percentage of about 80% at UG and 100% at PG levels. Some students have secured University ranks in the UG and PG levels. The result analysis is carried out by the faculty and evaluated by the management. The Principal and HODs constantly monitor the progress of the students. Regular conventional teaching is supplemented by use of OHP, TV, field visits and industrial tours. Further, the college has taken initiative in communication and Spoken English course, Mushroom Cultivation Training and Soil Testing Programmes.

### **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

All the teachers of the college are qualified and competent. Out of the 43 permanent faculty members, 7 have Ph.D qualification, 26 have M.Phil qualification and two have registered for research. One faculty member from Zoology department has done post-doctoral research in the University of Texas, Houston on Endocrinology There is one ongoing project with a total outlay of Rs.25,000/- (Rupees twenty five thousand) in the Department of Economics. Research publications are small in number in the past few years and the quality of research needs to be enhanced for





publishing papers in referred national and international journals. The faculty members should take advantage of minor / major research projects by applying to UGC which grants sufficient funds. They can also approach the other funding agencies like CSIR, DST, AICTE, DBT, etc. to enrich their research activities. Collaboration with other research institutes and industry may also be thought of which would further strengthen the research culture.

One of the staff members in the Department of Economics is a consultant for personality development and related programmes. The college may think of preparing a systematic plan to interact with industries and other potential agencies for utilizing the talents of the teachers in providing consultancy in a regular manner.

The extension activities of the college seems to be good. A variety of extension programmes such as community development, social work, health and hygiene awareness, adult education and literacy, AIDS awareness, blood donation camps and environment awareness, etc. are undertaken in the neighborhood of the college. There are designated persons to look after the activities of NSS, NCC, nature club, tourism club and counseling of students. Regular NSS camps are held for duration of 10 days in an year. One NSS volunteer has bagged the Best Volunteer award at national level for the year 2002-03.

#### **CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

The physical infrastructure of the college is adequate. All the departments are located in the main three-storeyed building. The laboratories are well equipped. The museums in the Botany / Zoology departments, botanical garden and the learning aids in the



laboratories give a good academic outlook. There is ample scope for further expansion. The college library has about 24,000 books and 7 journals and nearly 50 periodicals are subscribed. The auditorium is spacious and requires to be maintained and equipped properly. It can be effectively utilised for various academic and cultural activities for the benefit of students. Besides, there are other facilities like the college chapel, canteen, parking facilities, reprography, etc. There seems to be a plan to construct a science block, principal and staff quarters and provide a bank extension counter. The maintenance of the infrastructure is taken care of from the funds of i) Management, ii) Maintenance grant from state government and iii) contribution from PTA. The optimum utilization of the infrastructure is ensured by conducting additional courses, and activities in collaboration with governmental and non-governmental agencies.

University of Kerala is conducting its BCA course (distance education) using the computer facilities. Various social and cultural organizations are regularly conducting their arts and sports festivals in the college premises. The public is allowed to play football in the playgrounds after college hours.

The college has two central computer laboratories with 20 computer systems. The maintenance of the computers is through AMC. The library and office administration needs to be computerized. The college may think of ways and means to achieve this as quickly as possible. Further, the facilities like book bank may be extended to the individual departments.

Adequate infrastructure facilities are available for various sports and games on the campus. There is a football ground, cricket field, volleyball court, a 200m track and an indoor badminton court.



There is a hostel for girls in the campus, which can accommodate about 24 girls. Recreation facility is provided for the girls in the hostel. The college can plan for future infrastructural facilities by constructing a multimedia hall, health centre, latest version of computers, central workshop and a multipurpose gymnasium in a phased manner. A grant of rupees three lakhs for setting up a gymnasium has been sanctioned by the ministry of Youth Affairs and sports.

Uninterrupted electrical Power supply through 10 KV generator is a hallmark of the facility available.

#### **CRITERION V: STUDENT SUPPORT AND PROGRESSION**

The percentage of students appearing for the qualifying examination after the minimum period of study is around 75%. The drop out rate is around 25% and is quite high in certain Science subjects and English Literature. Nearly 25% of the students opt for higher studies and 15% seek self-employment while 50% opt for employment in public / private sector. The college is advised to maintain a good track of the students progression. The college publishes its updated prospectus / calendar giving all relevant information regarding the rules and regulations of the college and fee structure. It is also made known through the college website. Remedial and enrichment measures are carried out through tutorials, tests and assignments.

Many scholarships are available for the students, which include Merit Scholarship, Merit-cum-Means Scholarship, SC/ST scholarship and OBC scholarships. Nearly 450 students have received scholarship during 2003-04 in different categories.

A career guidance cell with a designated person has been established recently. Besides, teachers are found to take part in informal counseling of students. The college is advised to establish a placement cell and maintain record of placement activities. The college has an alumni association which meets once in an year on the Deepawali day. Many of the Alumni of the college are in prominent positions and the networking of the different chapters of the association may be thought of to create employment opportunities for the students and for the overall development of the college.

The college provides recreational / leisure time facilities like indoor and outdoor games, nature club, debate club, cultural programmes, students magazines etc.

#### **CRITERION VI: ORGANISATION AND MANAGEMENT**

The college has an effective internal coordinating and monitoring mechanism. Various committees are formed for the smooth functioning of the college. The day-to-day routine activities are carried out by the Principal, Staff Council and HODs. The college has a well-built mechanism to monitor the work efficiency of all its staff. The college governing council manages the affairs of the college and consists of twelve members. It functions in accordance with the rules and regulations of University Statutes and Kerala Government rules. The management conducts retreat and orientation programmes for the staff regularly. The college conducts awareness programme in computers for its office staff. The welfare programmes of the college include a cooperative society and Loan facilities from PF for its staff members. The sub-committee of the governing council addresses the grievances of the employees. The grievance of the students is attended





by the student affairs committee. There is an efficient internal auditing mechanism as well.

### **CRITERION VII: HEALTHY PRACTICES**

The college is actively engaged in the improvement of the academic standards and strives hard to cater to the needs of the society and for its upliftment. The performance of students in the work assigned to them, class tests, written, oral and terminal examination is discussed during faculty meetings and corrective measures are adopted. Self-appraisal and student evaluation introduced recently provide adequate mechanism for quality check. The year planner prepared by the staff council and the various departments chalk out the various curricular, co-curricular and extra curricular activities for the academic year. The college organizes classes for value based education.

The students are encouraged to take part in various activities such as NSS, NCC, Nature club, etc. These help them to develop self-confidence and leadership qualities and to cope up with the challenges in life. The college seeks to give special attention to inculcate the civic responsibilities amongst its students through the various extension activities.

### **SECTION III: OVERALL ANALYSIS**

The peer team places on record the following commendable features of the college.

- True to the motto of the college 'Our utmost for the highest', the college strives hard for achieving the highest standards of knowledge and wisdom with their untiring effort.



The college has been making good efforts to introduce additional courses in the front line areas of computers, Bio-technology, Micro-biology, Commerce and MBA courses to increase the programme options for the students.

Students knowledge and aptitude are monitored through continuous interaction with the faculty.

The curriculum is supplemented with seminars, guest lectures, industrial tours, field visit and project work.

- Self-appraisal by the teachers and student evaluation of the teachers plays a major role in increasing the work efficiency of the staff.
- Recruitment of teachers and admission of students to various courses is being done as per the University / Government rules.
- The student affairs committee consisting of the Principal, senior teachers and representatives of all student organizations in the campus functions as the grievance redressal forum and vigilance wing maintains the discipline in the campus.
- Good results, high rate of first classes and regular University ranks inspite of the fact that 60% of the students hail from remote villages belonging to economically backward community are commendable.
- The college has good infrastructure for teaching-learning process and sports facilities with ample scope for future expansion.
- Various governmental and non-governmental organisations are allowed to use the campus for their programmes. Public is allowed to use the playground in the evening.
- The extension activities through NSS and NCC are commendable.





- The Alumni include eminent personalities in society and are willing to share their expertise and resources in supporting their Alma Mater.
- The earn to learn scheme organized by the department of Physical Education is noteworthy.
- The college management seems to be proactive for the future development of the college.
- The discipline of the students and the work culture among the staff provide a good academic ambience.
- The college is catering to the academic needs of the economically weaker section of the society and it is noteworthy to see that the college does not collect any donations for admissions.
- The college tries to maintain the rich cultural heritage of the state through its extra-curricular activities.
- The women cell is active creating legal awareness among the girl students of the college.
- Emergency medical assistance is provided to the staff and students whenever necessary.

The peer team has also identified the following areas for concern for the further progress of the college so that it can compete with the other outstanding colleges and the authorities concerned may take necessary steps in implementing these.

- Though the college has taken initiatives to introduce new courses of B.Com and Biotechnology, it should expedite the possibilities of realizing it as quickly as possible by pursuing the matter with the University and Government.

- The authorities can think of introducing more need-based self-financing courses in Microbiology, Information Technology, Bio-informatics, Social work, etc.
- Modern educational gadgets like LCD and other relevant teaching aids may be added to the existing ones to enhance the quality of teaching.
- Industry-Institution linkage may be established which will benefit the students in their job placements and teachers in their consultancy activities.
- Computers with Internet facilities need to be upgraded and improved.
- The process of computerization in office administration and library may be speeded up and completed.
- All the staff members may be motivated to come out with research publications, minor / major research projects.
- The research committee may explore the possibilities of getting funds from the various funding agencies for these projects. One staff member may be designated for the liasoning work to generate necessary funds by constantly interacting with central funding agencies, industries and commercial establishments.
- The activities of the Alumni and their networking at various parts of the world may be strengthened further. This will benefit the students for their job placements and the college in its developmental activities.
- It is advised that the college establishes linkages with other national and international level institutions for improving the academic and research activities.
- The class rooms may be provided with ceiling fans.
- A multi-purpose gymnasium can be thought of for the benefit of all students.





- A regular health centre for periodical health check up can be established which will benefit the students including those from the hostel.
- Attempts may be made to restart a bank extension counter in the college premises as suggested by the students.
- The college auditorium needs immediate renovation which will be of great use for the students.
- Medicinal and Aromatic plant garden may be developed in the vast space at disposal.
- The college authorities can think of enhancing the remuneration for the guest leturers which will ensure more committed quality work from them.

The peer team wishes to place on record its appreciation towards the support and cooperation extended to it by the Principal, Management, Staff and Students. It wishes the college success in all its future endeavours.

1) Prof. C K Kokate (Chairman)

..... *C. Kokate*  
8/12/2004

2) Prof. N. Sundararajan (Member)

..... *N. Sundararajan*  
8/12/2004

3) Prof. K. Meena (Member)

..... *K. Meena*  
8/12/2004

*I agree with this Report.*

..... *Mathew C. Philip*  
8.12.2004  
Mathew C. Philip



**Principal**  
**Christian College, Chengannur.**