Peer   Team   Report

On

Institutional Re-Accreditation
(Second)

of

MAR IVANIOS COLLEGE

Thiruvananthapuram, Kerala

(Dates of Visit: 04- 05 July 2011)

National Assessment and Accreditation Council

Bangalore-560 072, India

PEER TEAM REPORT ON
Institutional Second Re-Accreditation of
MAR IVANIOS COLLEGE
Thiruvananthapuram, Kerala

Criterion I: GENERAL INFORMATION

1.1 Name & Address of the Institution:	Mar Ivanios College Thiruvananthapuram, Kerala Pin Code - 695015
1.2 Year of Establishment:	01. 08.1949
1.3 Current Academic Activities at the Institution (Numbers) • Faculties/Schools: • Departments/Centres • Programmes/Courses offered • Permanent Faculty • Permanent Support Staff • Students (2010-11)	Faculties - 03 (Arts, Science, Commerce,) Departments - 09 Research Centres -06 18 (UG-03, PG-07, Ph.D. -06 Diploma/Certificate-02) Permanent-77; Temporary.-25 36 1806
1.4 Three Major features in the institutional Context (As perceived by the Peer Team)	• A grant-in-aid Co-Education college founded by the late Archbishop Servant of God, Mar Ivanios, affiliated to the University of Kerala. • The College was accorded the ``College with Potential for Excellence (CPE)''status by the UGC in 2004 and is continuing with it. • About 60% of the students are women
1.5 Dates of Visit of the Peer Team (The visit schedule is attached)	04 - 05 July 2011
1.6 Composition of the Peer Team which undertook the on-site visit:	
Chairman:	Prof. C. R. Visweswara Rao
Member:	Dr. Amrita Patel
Member-Coordinator:	Prof.(Mrs.) Mamata Satapathy

Section II: CRITERION WISE ANALYSIS

2.1 Curricular Aspects:	
2.1.1 Curricular Design & Development:	- Limited freedom for curricular design and development under the University affiliating system. - A few teachers as members of University Boards of Studies (BoS) and other statutory bodies, provide inputs for curriculum designing - ICT integration in some courses.
2.1.2 Academic Flexibility:	- The College offers 3 UG, 7 PG programmes. - Academic flexibility exists in core elective options at UG level. - No new UG / PG courses added since previous assessment except one UGC- funded Advanced Diploma course in Computer Application and two college-sponsored Certificate courses in Computer Studies and Communicative English. - Limited Choice –Based Credit System (CBCS) was introduced in 2010-11for UG courses.
2.1.3 Feedback on Curriculum:	- Formal mechanism of collecting feedback on course curriculum from students and general feedback from parents is in place. - Informal feedback from other stakeholders obtained during interactions and meetings. - Feedback analysis is also selectively in place.
2.1.4 Curriculum Update:	- Syllabus revision carried out once in three to five years by the affiliating University. - Major syllabus revision at UG level undertaken in 2010 for introducing CBCS.
2.1.5 Best Practices:	- Projects and dissertation form a part of the curriculum in some courses. - Modules for remedial courses developed by the college faculty.

2.2 Teaching-Learning and Evaluation:	
2.2.1 Admission Process and Student Profile:	• Publicity of admission through Prospectus, website, regional news papers, and social network. • Transparent admission process on merit-cum-reservation policy as stipulated by the Government and the University of Kerala for Minority institutions. • Entrance examination conducted by the University for the two vocational courses. • Demand ratio for admissions is 15:1.
2.2.2 Catering to Diverse Needs:	• UGC sponsored remedial coaching for NET and Civil Services offered for SC/ST/Minority students and slow learners. • No structured strategy for advanced learners. • Tutor-Ward and Mentoring systems are in practice informally but need greater systematization.
2.2.3 Teaching-Learning Process:	• Handbook containing relevant information and details of academic plan published annually. • Learner-centred pedagogy with interactive classroom teaching followed. • IT resources are sometimes used for classroom instructions.
2.2.4 Teacher Quality:	• Nearly 46% of the faculty are Ph.D. qualified. • During the last three years 17 faculty members permitted to attend international conferences, 10 to national conferences, • In the last five years college has organized 05 national seminars, and one international conference where 50 foreign scientists participated.
2.2.5 Evaluation Process and Reforms:	• University evaluation methodology followed with mandatory Internal Assessment for semesterized courses. • Examination schedule is posted in the website and published in Students' Handbook. • Students' academic progress is monitored by the class counsellor and is communicated to them and their parents during PTA meetings and Open House sessions.

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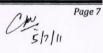|	
2.2.6 Best Practices in Teaching-Learning Evaluation	• Organization of special lectures by eminent persons from different fields. • The system of content generation has been established in two departments • Academic monitoring through class counsellor system exists.
2.3 Research, Consultancy and Extension:	
2.3.1 Promotion of Research:	• Research Advice, Promotion and Ethics Committee constituted to promote and monitor research activities. • Since the previous assessment, infrastructure, laboratories and library facilities for research have increased considerably. • During last three years 05 PDF awards were given and 8 teachers granted leave for Ph.D. under UGC FIP scheme. • No research starter grant for teachers.
2.3.2 Research and Publication Output:	• Six departments are approved Research Centres and 37 faculty members are recognized research guides. • Three departments under DST-FIST programme. At present there are 13 on-going major and 03 minor research projects. Together with DST FIST the total outlay on research is Rs.03.52 crores. • During last five years 27 research scholars awarded the Ph.D. degree. At present 73 are working for Ph.D. • In the post-reaccreditation period, 164 research papers have been published in refereed journals (with impact factor ranging from 0.5-4.5) by the faculty members. Citation index of some of the papers varies from 2 to70. • Edited and authored Degree and PG textbooks and other books – over 100.
2.3.3 Consultancy:	• Limited consultancy services. • Yet to develop expertise in offering consultancy to industries and other commercial sectors and earn revenue.

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2.3.4 Extension Activities:	• Extension activities and outreach programmes carried out through NSS and NCC (03 wings), Women's Cell, etc. • Science Facilitation Centre established for training school children for identifying their scientific talent and developing their creativity. • Film production as an extension education activity is laudable. • Many of the NSS volunteers and NCC cadets bagged awards and recognition by State and central Government agencies. Some cadets participated in the Republic Day parade at New Delhi.
2.3.5 Collaboration:	• Linkages established with other institutions, industries and NGOs for students' projects, job training, internship, etc. • Research and teaching collaboration exists with national and international agencies like ISRO, IIST, IIIT M (K), NUS, Singapore, British Council, etc. • Formal MoUs with collaborating agencies to be explored.
2.3.6 Best Practices in Research, Consultancy and Extension:	• Academic tie up with ISRO. • Conducting training programme for school children through Science Facilitation activities. • Popularization of mushroom cultivation in and around the College through industries department
2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities for Learning:	• Landscaped college campus built over an area of 50 acres of land with physical infrastructure consisting of well equipped laboratories, central library, Computer Centres, multimedia conference halls, Instrumentation Centre, auditorium, sports field, multigym, stadium, herbal garden, Zoology museum, etc. • Infrastructure is optimally used for the College's own purpose and by other agencies for conducting examinations, conferences, conventions, cultural and other academic programmes.

	• During the post re-accreditation period the College has augmented its infrastructure by spending about two crore rupees. • Rs. 70 lakhs sanctioned by the UGC for an Indoor Stadium and other sports facilities.
2.4.2 Maintenance of Infrastructure:	• Sufficient funds allocated for maintenance of infrastructure. • Separate technical and maintenance staff and supervisor appointed for maintenance and repair.
2.4.3 Library as Learning Resources:	• Open access, fully computerized Central Library has 61144 volumes and it subscribes to 40 journals and 77 periodicals. • The Library has computer, internet, reprographic, inter-library loan facilities. • A reprographic Centre and a Computer Centre with 20 systems with printing and internet facilities are available in the library. Students can use the internet at nominal charge. • INFLIBNET facility is in process of being created.
2.4.4 ICT as Learning Resources:	• The College has 110 computers, 100 with broadband internet connectivity under LAN. • The College is Wi-Fi connected. • All departments have computers with internet facility.
2.4.5 Other Facilities:	• The College has 01 boys' hostel with a separate wing for PG students and 03 girls' hostels on a sharing basis with sister institutions and with a total occupancy of 140 boys and 218 girls. • The College has a medical aid room with only first aid facility. It has tied up with a neighbouring health care centre to provide medical assistance and in-patient facility. • The college has staff rooms, common rooms for students, rest rooms, convention centre, vehicle parking shed, purified drinking water, guest house, residential accommodations for select staff.
2.4.6 Best Practices in the development of Infrastructure and Learning Resources	• Wi-Fi enabled campus. • Annual medical check up for all the students in the University Health Centre.

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2.5 Student Support and Progression:

2.5.1 Student Progression	• Low drop-out rate (4.1%). Appreciable pass percentage with first class and uniformly good University ranks. • On an average 50% of UG students and 30% of PG students go for higher studies and take up other courses, and the rest seek employment. • During the last five years 50 students passed UGC-CSIR NET, 73 CAT, 07 GRE, 24 GMAT, 24 TOEFL and 04 Civil Services examinations.
2.5.2 Students Support:	• Annually updated Prospectus and Handbook containing relevant information. • Apart from Government and Endowment scholarships, a number of scholarships/financial assistance available from the alumni, PTA and from the Empowerment fund created by the College exclusively for economically weaker students. • Three Grievance Redressal Cells, Women's Cell, and UGC funded Coaching Centre for remedial coaching and entry into service, NET coaching are in place. • Placement Cell and Career Counselling Cell need to be strengthened.
2.5.3 Student Activities:	• Sports and cultural activities of the students at State/University/National level appreciable. • College won the coveted Ambily Aravind Trophy consecutively since the last five years for performance in arts and literary items. • College magazine published annually. Students of some departments bring out Manuscript Literary Magazine and Departmental Journals. • The College has organized a few sports/cultural events competitions at inter-collegiate and University level.*
2.5.4 Best Practices in Student Support and Progression	• Creation of the College Empowerment Fund to support economically weaker students. • Institution by the Alumini Association of the prestigious ``Archbishop Benedict Mar Gregorios Award'' to an eminent person for significant contribution in his/her field. • Award of gold medals to students from the

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| | college securing first rank in the university examination by AMICOS. |
| | • Class Counsellor and Faculty Advisor system. |

2.6 Governance and Leadership;

2.6.1 Institutional Vision and Leadership:	• Clearly stated vision and mission in tune with the goals and objectives of the higher educational policy of the State and the Management. • The Managements' commitment and concern for imparting value-added quality education are evident. • Vision and mission are sought to be fulfilled by the collaborative endeavour of the staff.
2.6.2 Organizational Arrangements:	• Decentralized and participatory administration with regular meetings of various advisory bodies, College Council, Committees, etc. • The Managing Council delegates the power and responsibility to the Principal and College Council for the smooth functioning of academic and administrative programmes. • Teaching staff are represented in Management Council. • The Women's Cell, Women Grievance Redressal Cell are to be made more functional and RTI Cell, Prevention of Sexual Harassment Cell are to be constituted.
2.6.3 Strategy Development and Deployment:	• The Academic Programme Committee and Central Planning Committee prepare the institutional plan. • Formal MIS initiated. • The College has prepared a perspective plan document for 2020.
2.6.4 Human Resource Management:	• Teaching and non-teaching staff are recruited as per UGC/State Govt. guidelines. • Self-appraisal by the faculty and evaluation of teachers by students are in practice. • Professional development programmes for the teaching and non-teaching staff need to be conducted.
2.6.5 Financial Management and Resource	• Good financial discipline is in evidence. • Resources are generated through the UGC, DST, ISRO, Research Projects, and through donations

Mobilization:	from Parent Teacher Association (PTA) and Alumni Association • There is optimal utilization of budget resources. • The Administrative wing is partially computerized.
2.6.6 Best Practices:	• Participatory and decentralized Management. • SC/ST & Civil Services Coaching schemes are in force.
2.7 Innovative Practices:	
2.7.1 Internal Quality Assurance Systems:	• Functional IQAC for quality check and enhancement. • During post-reaccreditation period, appreciable progress has been made in research and development. • The Research Promotion Committee and IQAC periodically assess the professional and academic requirements of the faculty and follow up action is taken. • Academic audit by external experts is to be made from time to time.
2.7.2 Inclusive Practices:	• Economically weaker students are given special consideration for admission under the Management quota. • All UGC sponsored schemes like remedial coaching, NET coaching, and coaching for entry into services etc., help the students from disadvantaged communities in their academic growth. • More than 60% of the students, about 45% of the faculty, and 09% of the non-teaching staff are women. • Gender sensitization programmes are to be conducted through structured activities by the Women's Cell.
2.7.3 Stakeholder Relationship:	• Ambience, academic programmes, infrastructure, discipline, etc., are to the satisfaction of the stakeholders. • An active Alumni Association designated as AMICOS (Association of Mar Ivanois College Old Students) and PTA are involved in planning, growth and development of the institution.

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	• Harmonious relationship and good coordination among management, teachers, non-teaching staff and students.
Section III: OVERALL ANALYSIS	
3.1 Institutional Strengths:	• Recognition by the UGC as a Centre with Potential for Excellence. • Research activities in some departments, especially in science subjects, have been given the spur. • CPE grants, Major Projects, DST FIST programmes worth Rs. 3.52 crores are being utilized for the development of infrastructure and research. • Science Facilitation Centre for school children to train and nurture the hidden scientific talent in them. • Increasing number of applicants to various courses. • 50 UGC-CSIR NET qualified candidates from the institution in the last five years.
3.2 Institutional Weakness:	• No new UG and PG courses introduced in the post-re-accreditation period. • Less number of professional, ICT enabled courses. • Absence of formal and structured feedback from stakeholders other than students and parents. • Limited consultancy services. • Placement Cell to be strengthened. • Less number of students and staff from other States.
3.3 Institutional Opportunities:	• Locational advantage and infrastructure for future growth and expansion. • Programme diversification with ICT enabled courses in emerging areas with interdisciplinary approach. • Opportunity in tapping the enlightened and experienced alumni for students' placement and higher studies. • Opportunity for more societal development activities. • Scope for introducing teaching and research programmes in Space Science and Performing Arts.

3.4 Institutional Challenges:	• Challenge to introduce academic reforms against the constraints from the University/Government. • Strengthening Industry-based and real time application oriented learning process. • Lack of programme options in Management/Computer Applications etc., leading to restrictive course offerings. • Ensuring quality intensive knowledge flow with modern methods of information science. • Production of competent human resources to face global challenges.

Section IV: Recommendations for Quality Enhancement of the Institution

- Preparation of a realistic perspective institutional plan and road map for the coming decade.
- Introduction of professional UG and PG courses in emerging areas like Bioinformatics, Space Science, Computer Applications, Management, Performing Arts, etc.
- More number of value-added short term courses pertaining to domain subjects could be offered.
- Effort may be made to get the autonomous status from the UGC.
- Online modules may be developed for collecting feedback from different stakeholders and for the analysis of data.
- Consultancy services need to be strengthened.
- Digital library and e-library to be established.
- Institutionalizing placement, counseling, entrepreneurship activities necessary.
- Creation of a talent data base for students in academics and extracurricular activities and providing coaching to extraordinarily talented students.
- Various systems and procedures in the institution to be e-governed.
- An Innovation Cell may be created and student creativity may be channelized.
- Language Laboratory and the Computer Laboratory for Commerce may be modernized.

- The Computer Centre may offer varied courses to promote student employability and for the skill promotion of the non-teaching staff.
- More national seminars/workshops/ conferences may be organized and the proceedings subjected to critical peer review.

I agree with the observations of the Peer Team as mentioned in this report.

Signature of the Head of the Institution

Dr. K.M. Francis
Principal
Mar Ivanios College
Thiruvananthapuram-695015

Seal of the Institution

Signatures of the Peer Team Members:

Name and Designation		Signature with Date
Prof. C. R. Visweswara Rao Vice-Chancellor Vikrama Simphapuri University Dargamitta, Nellore - 524003 Andhra Pradesh	Chairman	C.R.Visweswara 5/7/11
Dr. Amrita Patel Principal Uma Arts & Nathiba Commerce Mahila College, Sector-23 Gandhinagar - 382023, Gujarat	Member	Apatel 5/7/2011.
Prof.(Mrs.) Mamata Satapathy Former Head & Professor Department of Physics Utkal University Bhubaneswar - 751004, Odisha	Member-Coordinator	Mamata Satapathy 5-07-2011
Dr Jagannath Patil Deputy Advisor	NAAC Officer	

Place: Thiruvananthapuram. Kerala
Date: 05 July 2011