

Peer Team Report on Institutional Re-Accreditation of Mary Matha Arts & Science College, Mananthavady, Wayanad District, Kerala - 670645	
Section I: GENERAL	Information
1.1 Name & Address of the Institution:	Mary Matha Arts and Science College, Mananthavady, Wayanad District, Kerala, 670 645
1.2 Year of Establishment:	1995
1.3 Current Academic Activities at the Institution (Numbers):	
<ul style="list-style-type: none">• Faculties/ Schools/Departments:	Three - Arts Science and Commerce
<ul style="list-style-type: none">• Departments/ Centres:	06 (UG) & 2 (PG); 02 Research Centres; 06 Subsidiary Departments
<ul style="list-style-type: none">• Programmes/ Courses offered:	06 UG (B.Sc. in Chemistry & Mathematics, Zoology & Computer Science BA in English, B Com) 02 PG (M.Sc. in Mathematics Computer Science), 04 Ph.D. (Zoology, Mathematics, English & Malayalam), 4 COC (Zoology-2 English-1 Computer Science-1)
<ul style="list-style-type: none">• Permanent Faculty Members:	26 (Govt. aided) + 16 (Management aided) + Librarian + Sports Director
<ul style="list-style-type: none">• Permanent Support Staff:	17+1=18 (Govt. aided)
<ul style="list-style-type: none">• Students:	UG: 601 (225M + 376 F) PG: 42 (12M + 30 F) Ph.D.:6 (3M + 03F) Grand Total: 649 (240 M + 409 F)

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<p>1.4 Three major features in the institutional Context (As perceived by the Peer Team):</p>	<ul style="list-style-type: none"> • A rural co-educational minority institution located in backward and tribal area affiliated to Kannur University, Kerala, recognized under 2 (f) & 12 (B) of UGC. • A multi faculty institution (Arts, Science & Commerce) offering UG, PG, PhD and COC Programmes under grant in aid and self financing mode. • Around 75% of the students are women and are from rural and tribal minority concentrated area and are first generation learners.
<p>1.5 Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):</p>	<p>28th to 30th October 2013</p>
<p>1.6 Composition of the Peer Team which undertook the on- site visit:</p>	
<p>Chairperson</p>	<p>Dr. A.K Mittal, Vice Chancellor, B.B.D. University, Lucknow, Uttar Pradesh.</p>
<p>Member Co-ordinator</p>	<p>Prof. Dr. Y. M. Jayaraj Former Dean, Faculty of Science & Technology, and Professor, Dept. of Microbiology, Gulbarga University, Gulbarga Karnataka</p>
<p>Member</p>	<p>Dr Siddheswar T Gadade Principal, Changhukhana Takur Arts, Science & Commerce College, New Panvel, Raigad district, Maharashtra</p>
<p>NAAC Officer</p>	<p>Dr. Sujatha Shanabagh, Assistant Adviser NAAC, Bangalore.</p>

<p>Section II: CRITERION WISE ANALYSIS</p>	
<p>2.1 Curricular Aspects:</p>	
<p>2.1.1 Curricular Planning & Implementation</p>	<ul style="list-style-type: none"> • Curriculum planning is aligned with the institutional goals and objectives. During the last six years UG programmes in Commerce and Chemistry and PG programmes in Computer Science along with UGC COCs have been introduced apart from the existing courses. • Senior faculty members are members of Board of Studies, Academic Council, Senate and Syndicate of University to take part in planning, development and update of the curricula. • Being an affiliated College it cannot develop curriculum for a new programme. It follows the regulations and syllabi of parent University.
<p>2.1.2 Academic Flexibility:</p>	<ul style="list-style-type: none"> • College has adopted Choice Based Credit System and Semester System since 2009 as per University norms, providing number of course options. • Number of programmes (UG, PG, Ph.D. and short term) are offered to meet the needs of the students and society under three faculties with course options and interdisciplinary approach. • Flexibility is provided for the period for completion of the Degree and the choice of courses under CBCS.
<p>2.1.3 Curriculum Enhancement</p>	<ul style="list-style-type: none"> • College has initiated few short term programmes to prepare students for future requirements. • The parent University revises the syllabi at regular intervals and the same is followed by the institution • The faculty have contributed both formally and informally to update the curricula.

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2.1.4 Feedback System	<ul style="list-style-type: none">• The College has initiated a system to collect feedback from students in the prescribed format and same is analyzed.• Commerce course and COCs have been started on the basis of collected feedback information.• Informal feedback is obtained from parents, alumni, peers & employers.
2.2 Teaching-Learning & Evaluation:	
2.2.1 Student Enrollment and Profile	<ul style="list-style-type: none">• Widely publicized, transparent and merit based admission process. Notification for admission through Notice Board, Newspapers and dynamic website of the College.• Admission Process caters to access and equity, considering the usual norms and applicable reservation policies of Kannur University and Govt. of Kerala.• Demand ratio of student admitted to number of applicants is good and dropout rate is negligible. The students' profile indicate 75% of the students belonging to Women and also to the tribal and rural areas.
2.2.2 Catering of student Diversity:	<ul style="list-style-type: none">• College organizes remedial courses for slow learners and special lectures and training are given to advance learners.• The institution has mentoring system.• The teachers follow bilingual mode of instruction for the benefit of students from regional medium.
2.2.3 Teaching-Learning Process:	<ul style="list-style-type: none">• Academic Calendar, Teaching Plan and Evaluation Methodology are discussed at the beginning of the academic year. There is a scope for documentation of the teaching plan, teaching diary and its evaluation by the supervisors.• Different teaching methods including usage of audio-visual

	<p>aids, ICT, Internet, blended teaching methods, study tours, field visits, student seminars, guest lectures, demonstrations etc are adopted to make learning students centric.</p> <ul style="list-style-type: none">• Internal & External Resources are effectively used to augment Teaching-Learning Process. The academic environment and eco-friendly campus is conducive for student centric activities.
2.2.4 Teacher Quality:	<ul style="list-style-type: none">• Out of 26 permanent teachers 15 have Ph.D. degree and four are pursuing Ph.D. Self appraisal mechanism for evaluation of teachers is in practice.• Five teachers are Ph.D. guides recognized by Universities. Three teachers attended International Conferences abroad to present their research papers. All the senior faculty have attended and presented the research papers in National Seminars. The institution has organized four national and two international seminars.• Teachers have attended 15 Refresher Courses/ 3 Orientation Programme /107 Seminars/ Winter School/ Workshops.
2.2.5 Evaluation Process and Reforms:	<ul style="list-style-type: none">• The College has provision for continuous evaluation and monitoring of student progress through class tests, assignments etc for 40% of marks. Semester end examinations conducted by University are for 60% of marks under semester system. Every programme has a component of project work. CBCSS is in place.• Results of the students in different academic activities are communicated to through College Notice Board. Parents are informed of the progress at PTA meetings.• Students' grievances regarding evaluation and results are addressed. There is a provision for revaluation and re-totaling.

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2.2.6 Student Performance and learning outcomes:	<ul style="list-style-type: none">• The pass percentage of students in almost all the courses is around 85 and above, with good number of first classes. The University does not follow ranking system under CBCS regulations.• The college organizes different types workshops, expert lectures to enhance learning activities and to develop research aptitude of the students.• The learning outcome is indicated through a good progression to higher education.
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2.3 Research, Consultancy & Extension:	
2.3.1 Promotion of Research:	<ul style="list-style-type: none">• The College is having a research advisory Committee to monitor research activities. It encourages the teachers to submit the research proposals to funding agencies.• The College promotes faculty participation in research activities by providing well equipped labs and other infrastructural facilities developed through UGC, DST, KSCSTE and Management funds as well as facility of deputation/study leave.• Initiatives for collaborative research with other research organization need to be focused and further strengthened.
2.3.2 Resource Mobilization for Research:	<ul style="list-style-type: none">• 17 staff members of Mathematics, Zoology and other departments have generated resources through 2 Major & 24 Minor research projects.• Three Ph.D. students are receiving research scholarships.
2.3.3 Research Facilities:	<ul style="list-style-type: none">• Adequate research laboratory facilities and instruments are provided and upgraded with funds from UGC, DST & others.

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	<ul style="list-style-type: none">• There are two University recognized research centres (Zoology and Mathematics; the proposal of English Department is under process)• Special grants or finances from industry or other beneficiary agency for developing research facilities are yet to be initiated.• NList facility of INFLIBNET is made available for researchers.
2.3.4 Research Publications and Awards:	<ul style="list-style-type: none">• Around 70 international and 80 national papers published by the faculty in Journals and proceedings.• The faculty of the department of Mathematics, Zoology, English and Malayalam have got good number of publications to their credit.
2.3.5 Consultancy:	<ul style="list-style-type: none">• Institution is yet to have formal systems & strategies for consultancy services.• The staff members offer honorary consultancy service to neighboring schools, NGOs and other organizations.
2.3.6 Extension Activities and Institutional Social Responsibility:	<ul style="list-style-type: none">• The College has NSS, NCC and an environmental extension unit (Bhoomithrasena) through which extension activities are carried out. Mythri Community Development Programmes for empowering Dalit Students.• Numbers of outreach activities like blood donation, AIDS awareness, global warming & environmental awareness, women health concerns, etc. are organized by the institution through the extension wings. Extension work on soil and water analysis, biodiversity and tribal welfare are undertaken.• Women's Cell has undertaken number of empowerment and skill development programs for rural and tribal women
2.3.7 Collaborations	<ul style="list-style-type: none">• Institution has initiated MoUs with departments of Parent

	<p>University.</p> <ul style="list-style-type: none"> • Collaboration with State and National level bodies needs to be initiated.
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2.4 Infrastructure and Learning Resources:	
2.4.1 Physical Facilities :	<ul style="list-style-type: none"> • The college is situated on a campus of 18 acres amidst a tea garden and natural forest, on a hillock. The college is housed in a three storied quadrangular building with one extension wing (7500 square meters). • The institutional building houses 19 class rooms, of which, 12 are having ICT facilities, student and research laboratories, seminar halls, apart from office and staff rooms. • The facilities include a multipurpose indoor stadium, sports ground, UGC sponsored Girls' Hostel, Boys' Hostel, vehicle parking, canteen and other support facilities.
2.4.2 Library as a Learning Resource:	<ul style="list-style-type: none"> • Library comprises of around 12932 volumes of books housed in a hall. A reading room of 40 capacity is available along with a Network Resource Centre comprising of ten computers. • Computer facilities with internet, photo-copier, e-books, CDs on various subjects are available in the library, along with NLIST facilities. Book Bank facility for poor students is made available. • Library system is computerized and automated. (Searching, OPAC, Lending etc. for effective and user friendly library practices). However, there is a need for orientation of staff and students and use of computerized library.
2.4.3 IT Infrastructure	<ul style="list-style-type: none"> • Wi-Fi enabled computer facilities, two specific computer

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	<p>laboratories and a Digital English Language Laboratory are made available. LAN facility with Centralized UPS is made available</p> <ul style="list-style-type: none">• 14 LCD Projectors are provided and in all there are 140 computers.• There are 6 ICT enabled digital AV class rooms provided for effective teaching and learning.
2.4.4 Maintenance of Campus Facilities:	<ul style="list-style-type: none">• The Management and Principal monitors the maintenance and up keeping of the campus.• Cleanliness has been given emphasis.• 70 KV Centralized Generator system is in place

2.5 Student Support and Progression:	
2.5.1 Student Mentoring and Support:	<ul style="list-style-type: none">• Guardian and mentorship is in place. A Professional counsellor is available for personal counselling. A Career Guidance and Placement Cell is in place.• The college publishes a Prosecutes, a Calendar, Newsletters and annual student magazine as well as provides Wall Magazines.• Govt. sponsored scholarships and freeships are made available to the students. Orientations and proficiency development programmes for the students have been initiated.
2.5.2 Students' Progression:	<ul style="list-style-type: none">• Students' progression from UG to PG and other courses is good (Around 75%).• Academic performance in relation to University average and neighborhood institutions is good.
2.5.3 Student Participation and Activities:	<ul style="list-style-type: none">• Students attend number of camps and participate in different activities as NSS, NCC and forum members.

	<ul style="list-style-type: none"> • Students participated in various co-curricular, extra-curricular (Sports and cultural) activities and received number of prizes and medals at University level. The cultural activities, reflecting the cultural heritage of Wayanad of Kerala are commendable. • The institution has student representatives in all academic and administrative bodies. The institution follows indirect mode of elections to constitute Student Council and its function effectively with equal weightage to women.
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2.6 Governance and Leadership:	
2.6.1 Institutional Vision and Leadership:	<ul style="list-style-type: none"> • The institution has developed a well defined Vision and Mission statement. The management representatives and the Principal provide effective leadership. • The heads of the departments and various forums provide decentralized leadership.
2.6.2 Strategy Development and Deployment :	<ul style="list-style-type: none"> • College has a Perspective Plan for future development. • The Management undertakes deployment of staff to various academic and co-academic as well as administrative work based on their aptitude and capacity cum willingness. • Management has adopted the policy of appointing teaching and nonteaching staff on need base and adhoc basis.
2.6.3 Faculty Empowerment strategies:	<ul style="list-style-type: none"> • Faculty development programme like workshops, training programme are arranged. • Performance self appraisal system formulated by UGC and State Govt. in place. • Welfare schemes like Staff Credit Society, Accident Insurance schemes are in place.
2.6.4 Financial	<ul style="list-style-type: none"> • Mechanism to monitor and use the available financial

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Management and resource Mobilization:	<p>resources is in place and needs to be strengthened and made more participatory.</p> <ul style="list-style-type: none"> • The major funding sources are UGC, State and Central Agencies and College management. • Internal and external financial audit mechanisms are in place.
2.6.5 Internal Quality Assurance System:	<ul style="list-style-type: none"> • College has Internal Quality Assurance Cell (IQAC) comprising of internal and external members as well as student representatives. • IQAC is coordinating number of quality initiatives among the departments. • IQAC has submitted AQAR s.
2.7 Innovation & Best Practices:	
2.7.1 Environment Consciousness:	<ul style="list-style-type: none"> • Efforts are on to create awareness on environment, especially Western Ghats' ecology and its conservation. • Different initiatives taken to make campus eco-friendly – Solar Water Heaters, Solar Garden Lamps, Biogas Plant, Vermicompost, Herbal Garden, Tea Garden, Rainwater Harvesting Units (earthen ponds). • Environmental audit in relation to biodiversity and energy has been initiated.
2.7.2 Innovations:	<ul style="list-style-type: none"> • ICT based teaching method, LCD projectors, Wi-Fi internet facility etc. adopted. • Promotion of research culture among the staff. • Harnessing students' talents in cultural activities.
2.7.3 Best Practices:	<ul style="list-style-type: none"> • Indirect mode of student elections to constitute the student council incorporating Lyngdoh commission recommendations. • Inculcation of the newspaper reading habit among the rural students to enhance their reading cum communication skills,

	<p>conduct of competitions and quiz programs.</p> <ul style="list-style-type: none"> • Effective mentorship and student support.
Section III: OVERALL ANALYSIS	
3.1 Institutional Strengths:	<ul style="list-style-type: none"> • UG, PG & PhD programs in the faculties of arts, science benefit and commerce for the benefits of the rural students especially women. • Spacious eco-friendly campus with adequate physical infrastructure and qualified experienced faculty. • Students centric learning activities and provision of ICT enabled strategies. • Good research culture-projects and publications; two recognized research centres. • Gender empowerment-75% of enrollment is of women.
3.2 Institutional Weaknesses:	<ul style="list-style-type: none"> • Location of the college in a remote hilly area leading to geographical isolation. • Lack of linkages and collaborations with Institution and Industries. • Lack of adequate space and resource in the library. • Lack of hostel facilities for boys and bus facilities for students coming from distant areas. • Inadequate number of relevant academic programs.
3.3 Institutional Opportunities:	<ul style="list-style-type: none"> • To serve the marginalized sections of the society especially the rural and women students representing first generation learners. • To offer job oriented skill based academic programs. • Provision of residential campus/hostel for boys. • To enhance linkage and collaborations with Premier Institution and Industries. • To institutionalize consultancy and extension activities as

	well as biodiversity studies.
3.4 Institutional Challenges:	<ul style="list-style-type: none">• Students from socially and educationally backward and tribal region living in stressful domestic environment.• Policies of the Govt. of Kerala on the opening of new courses and programs.• To enhance the soft skills of the students leading to employment.• Affordability of the students for self programs.

Section IV: Recommendations for Quality Enhancement of the Institution

<p><i>(Please limit to ten major ones and use telegraphic language, indicate all the ten bullets)</i></p>
<ul style="list-style-type: none">• To offer new programs like Journalism MBA, BBA, BSc in Botany, Physics and MSc in Botany, Zoology, Home Science and Chemistry.• To offer more number of add on courses relevant to soft skills and local needs.• To provide adequate library building and enhance the number of learning material.• To conduct more number of faculty development program especially related to the usage of ICT in teaching and learning.• To strengthen computer skills among the students.• To develop strategies to attract more number of SC and ST students.• To seek autonomous status as per UGC norms.• To seek assistance from central agencies under special schemes for rural women and SC and ST students.

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- To explore the provision of omni bus services and hostel facilities for the benefit of rural students.
- To strengthen career guidance, placement, sports, consultancy and collaborations.

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

Signature of the Head of the Institution

Seal of the Institution

Signatures of the Peer Team Members:

Name and Designation	Designation	Signature with date
Prof.A.K Mittal Vice-Chancellor BBD University Lucknow, UP	Chairperson	
Prof. Dr. Y. M. Jayaraj Former Dean, Faculty of Science & Technology and Professor of Microbiology, Gulbarga University, Gulbarga, Karnataka.	Member Co-ordinator	
Dr. Siddheshwar T. Gadade Principal, Changu KanaThakur Arts,Commerce & Science College, New Panvel (W),Dist Raigad Maharashtra	Member	
Dr.Sujatha Shanbhag Assistant Advisor, NAAC, Bangalore, Karnataka	NAAC Officer	

Place: Mananthavady, Kerala

Date: 30th October 2013