



**INSTITUTIONAL ASSESSMENT AND ACCREDITATION
(Effective from July 2017)**

Accreditation - (Cycle - 3)

**PEER TEAM REPORT ON
INSTITUTIONAL ACCREDITATION OF
BHARATA MATA COLLEGE, THRIKKAKARA**

**Kochi
Kerala
682021**

(Draft)

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
An Autonomous Institution of the University Grants Commission
P.O. Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA**

Section I: GENERAL INFORMATION

1.Name & Address of the institution:	BHARATA MATA COLLEGE, THRIKKAKARA Kochi Kerala 682021	
2.Year of Establishment	1965	
3.Current Academic Activities at the Institution(Numbers):		
Faculties/Schools:	16	
Departments/Centres:	16	
Programmes/Course offered:	24	
Permanent Faculty Members:	103	
Permanent Support Staff:	52	
Students:	2576	
4.Three major features in the institutional Context (Asperceived by the Peer Team):	1. The Institute is fully equipped with the solar energy. 2. Students are encouraged to take up agricultural activities in the fields. 3. A good number of faculty members of this college are on the BoS of MG University.	
5.Dates of visit of the Peer Team (A detailed visit schedule may be included as Annexure):	From : 21-11-2019 To : 22-11-2019	
6.Composition of Peer Team which undertook the on site visit:		
	Name	Designation & Organisation Name
Chairperson	DR. K MANIMEKALAI KALIDHASAN	Vice Chancellor,MOTHER TERESA WOMEN UNIVERSITY
Member Co-ordinator:	DR. RAJENDRA KUMAR SHARMA	Professor, TIET Patiala
Member:	DR. RAMMANOHAR MISHRA	Principal, Amolakchand Mahavidyalaya Yavatmal
NAAC Co - ordinator:	Dr. Devender S Kawday	

Section II: CRITERION WISE ANALYSIS

Observations (Strengths and/or Weaknesses) on each qualitative metrics of the key Indicator under the respective criterion (This will be a qualitative analysis of descriptive nature aimed at critical analysis presenting strength and weakness of HEI under each criteria)

Criterion 1 - Curricular Aspects (Key Indicator and Qualitative Metrics(QIM) in Criterion 1)	
1.1	Curricular Planning and Implementation
1.1.1 QIM	The institution ensures effective curriculum delivery through a well planned and documented process
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.3.1 QIM	Institution integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum
1.4	Feedback System

Qualitative analysis of Criterion 1

Bharata Mata College runs 15 UG, 6 PG, and 3 PhD courses on its main campus located at Seaport Airport Road, Thrikkakara Kerala. This college has ensured the effective curriculum delivery focusing on the three steps: (i) implementing the 3-year strategic plan, (ii) annual academic plan, and (iii) graduate-attribute-linked course plan. While finalizing the 3-year strategic plan, they take the feedback from stakeholders. Based on this, the academic plan is carried out. The POs, PSOs, and COs are an integral part of the third step. Teacher's diary and monitor's diary are interesting implementations by the college.

The college offers bridge courses to new students, advanced coaching and mentoring is provided to all the students in the college with a motive to increase their employability. This college introduced 34 new certificate/diploma courses in the last 5 years, 22 faculty members were involved in BoS/Academic Council activities in the same period. The faculty members are also serving on the BoS of other universities in the state.

The college introduced 293 new courses (as a mandate by MG University) in the last 5 years. In 21 programmes, the college has introduced the CBCS system. In the last 5 years, this college has awarded a certificate/diploma to as many as 2,031 candidates. In the year 2017-18 itself, 831 such candidates got benefitted. The college has claimed the organisation of 20 value-added courses in last 5 years. Quite a good number of the students go for the field project while pursuing their programmes in this college. The college has a feedback system which needs to be strengthened.

The courses that might help the students in getting sensitised with the cross-cutting issues relevant to gender, environment and sustainability, human values and professional ethics need to be strengthened. For the overall development of the students, the college administration does travel extra miles by offering add-on courses.

Criterion2 - Teaching-learning and Evaluation (Key Indicator and Qualitative Metrics(QIM) in Criterion2)	
2.1	Student Enrollment and Profile
2.2	Catering to Student Diversity
2.2.1 QIM	The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners
2.3	Teaching- Learning Process
2.3.1 QIM	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences
2.3.4 QIM	Innovation and creativity in teaching-learning
2.4	Teacher Profile and Quality
2.5	Evaluation Process and Reforms
2.5.1 QIM	Reforms in Continuous Internal Evaluation(CIE) system at the institutional level
2.5.2 QIM	Mechanism of internal assessment is transparent and robust in terms of frequency and variety
2.5.3 QIM	Mechanism to deal with examination related grievances is transparent, time-bound and efficient
2.5.4 QIM	The institution adheres to the academic calendar for the conduct of CIE
2.6	Student Performance and Learning Outcomes
2.6.1 QIM	Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students
2.6.2 QIM	Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution
2.7	Student Satisfaction Survey

Qualitative analysis of Criterion 2

Bharata Mata College has a healthy enrolment ratio, approximately 90% of the seats in the college are filled. The highest enrolment ratio of 100% is achieved in all PG courses and the lowest enrolment is in BSc Mathematics course. The number of students from other states/countries is towards a lower side, the college administration should possibly work on this. The applicable reservation is being followed in the college, and 89.1% of the reserved seats were offered to the eligible candidates.

The admission process is done by the MG University, centrally. For the management quota, the students are selected as per their merit ranking in qualifying programme. This college also conducts an Entry Level Test after admissions to know their learning capabilities. An orientation program is organized by the college with the help of experts for the first-year students.

The college takes care of the progress of slow and advanced learners. Slow learners are given extra care in the form of remedial classes. Peer teaching is done in classes where high achievers help the low achievers. The fast learners are encouraged to have a research orientation in their progress by exposing them to relevant papers/projects, and through Walk With Scholar program. There are also initiatives for all the students such as appointment of a placement officer and improving their communication skills.

The student-teacher ratio at the college is 21.97, which seems to be high. College administration should work on attracting talented faculty. There are 7 differently-abled students enrolled in the college. This college has a

Wi-Fi enabled campus, the bandwidth needs to be increased. The faculty members plan their instructions well, using ICT tools, seminars, and assignments, etc. Bharata Mata college has 88.8% of the faculty members on regular rolls and 11.2% of the faculty members on contract rolls. The number of Ph.D. faculty is on a lower side.

This is interesting to note that the percentage of full-time faculty from other states is quite healthy when compared with the students from these areas.

This college has an internal examination committee that takes care of course learning outcomes, and programme objectives, etc. An online attendance system is in place in the college. The college has implemented the mechanisms for examination related grievances of students. The college follows a predefined academic calendar. The POs, PSOs, and COs are assessed through direct methods. The administration should focus on increasing the pass percentage of the students, 67.45% seems to be low.

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Criterion3 - Research, Innovations and Extension (Key Indicator and Qualitative Metrics(QIM) in Criterion3)	
3.1	Resource Mobilization for Research
3.2	Innovation Ecosystem
3.2.1 QIM	Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge
3.3	Research Publications and Awards
3.4	Extension Activities
3.4.1 QIM	Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years
3.5	Collaboration

Qualitative analysis of Criterion 3

The faculty members of Bharata Mata College received a sum of Rs. 111.01 lakhs as a research grant in the last 6.5 years. In the last 18 months, college has received During the year 2017-18, they could not attract any funding. The college administration should put in efforts for improving the situation. The number of recognized research guides in the college is 14, this again is towards a lower side. The notable efforts of the college towards research include publishing a peer-reviewed bi-annual journal, establishing research centers.

College did organize some research-oriented workshops to increase the knowledge base of students and faculty members in a few areas. This college also organized seminars/workshops on intellectual property rights and industry-academia interaction. The administration has also published an in-house document on the code of ethics to be followed by all the stakeholders. In order to increase the research activities on the campus, the college administration has implemented an incentive scheme for research publications. This should, however, be extended to all faculty members of the college.

In the last 6 years, 23 Ph.D. students graduated from college. The academic staff published 179 research papers in the last 6 years. The faculty members should focus on publishing in SCOPUS/SCI journals. The faculty are quite active in publishing book chapters in comparison with the research paper publication. The college staff is concerned about social development and has contributed to organizing a number of extension activities on this front, especially the NSS/NCC students in the college. This college has received awards three awards for their social outreach activities. Social work department of the college takes active participation in social activities/community services. A good number of activities have also been organized establishing the linkage between industry involving students. The college should, however, work on the faculty exchange also. A good number of MoUs have also been signed in the year 2017-18.

Criterion4 - Infrastructure and Learning Resources (Key Indicator and Qualitative Metrics(QIM) in Criterion4)	
4.1	Physical Facilities
4.1.1 QIM	The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.
4.1.2 QIM	The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities
4.2	Library as a Learning Resource
4.2.1 QIM	Library is automated using Integrated Library Management System (ILMS)
4.2.2 QIM	Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment
4.3	IT Infrastructure
4.3.1 QIM	Institution frequently updates its IT facilities including Wi-Fi
4.4	Maintenance of Campus Infrastructure
4.4.2 QIM	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Qualitative analysis of Criterion 4

Bharata Mata College is located at an advantageous place, geographically. This has 66 ICT enabled classrooms, 11 science labs, 8 computer labs, and 1 language lab. The college has a total number of 246 computing machines. These are equipped with software required for the students. The entire campus is Wi-Fi enabled.

This college is fully solar-powered and has the capacity to generate 80 KW/hour, 5 hours a day making it 400 Units/day. The stakeholders are given enough space to work. The college also has 2 auditoriums with a capacity of 1500 and 300. The sports facilities on the campus needs to be maintained and improved. The same ground is used as athletics track, cricket ground, and football ground. There is a basketball court, and one badminton court (outdoor), and one gymnasium. The girl students are of the opinion to have more indoor games including Table Tennis.

Almost all the classrooms in the college are ICT enabled. The college pumps in a good amount in augmenting the infrastructure, and this is consistent in the last 5 years, except in the year 2016-17.

The library of the college is very suitably placed. It runs on the KOHA, an open-source integrated library system. It has a good number of print materials, and e-resources. The library also has a few rare books. The stakeholders can also access a few e-journals. The average expenditure on books and journals, in the last 5 years is Rs. 3.57 lakhs, this seems to be on a lower side.

The college has successfully oriented the campus and office activities towards integrating IT into everyday activities, connected through LAN. The administration is also in the implementation phase of an enterprise resource planning software. Some of its modules are completely functioning and some partially.

The college spends a good amount on improving its physical facilities and academic support facilities and has implemented the procedures for maintaining these facilities.

Criterion5 - Student Support and Progression (Key Indicator and Qualitative Metrics(QIM) in Criterion5)	
5.1	Student Support
5.2	Student Progression
5.3	Student Participation and Activities
5.3.2 QIM	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution
5.4	Alumni Engagement
5.4.1 QIM	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Qualitative analysis of Criterion 5

Bharata Mata College has an attractive fellowship programme for its students supported by Kerala/Central government. Approximately 35% of its students get a fellowship from government agencies. This number is, however, low when we consider the fellowship extended by the college itself. The administration should consider attracting better students through fellowships.

A good number of processes, including, preparations for competitive examinations, career counseling, workshops on soft skills, language lab, etc., are in place that helps students to increase their employment potential. A good number of students explore these facilities and got benefitted. This college, however, needs to pay more attention in improving the employability of its students. The college has helped the students in improving their communication skills.

The college has appointed a committee for the redressal of student's grievances including the cases related to sexual harassment and ragging. In 2017, 5 such cases have been handled. The placement percentage does not appear to be significant if we consider all the outgoing students. This percentage, however, is significant in the MBA course. There is a good number of students who opt for higher education and also who qualify the state/national/international level examinations. The students of this college have participated and won medals in various sport events. There are 6 students in University Cricket Team, 8 students in University Badminton Team, and 1 student in University Chess Team from the college.

The college also has a 2-tier alumni association, one at the college level and also at the department levels. These associations are quite active and organized 41 meetings in the last 5 years. The intellectual and financial contribution of the Alumni of this college is appreciable.

Criterion6 - Governance, Leadership and Management (Key Indicator and Qualitative Metrics(QIM) in Criterion6)	
6.1	Institutional Vision and Leadership
6.1.1 QIM	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution
6.1.2 QIM	The institution practices decentralization and participative management
6.2	Strategy Development and Deployment
6.2.1 QIM	Perspective/Strategic plan and Deployment documents are available in the institution
6.2.2 QIM	Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism
6.2.4 QIM	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions
6.3	Faculty Empowerment Strategies
6.3.1 QIM	The institution has effective welfare measures for teaching and non-teaching staff
6.3.5 QIM	Institution has Performance Appraisal System for teaching and non-teaching staff
6.4	Financial Management and Resource Mobilization
6.4.1 QIM	Institution conducts internal and external financial audits regularly
6.4.3 QIM	Institutional strategies for mobilisation of funds and the optimal utilisation of resources
6.5	Internal Quality Assurance System
6.5.1 QIM	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2 QIM	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms
6.5.5 QIM	Incremental improvements made during the preceding five years (<i>in case of first cycle</i>) Post accreditation quality initiatives (<i>second and subsequent cycles</i>)

Qualitative analysis of Criterion 6

Bharata Mata College is a Christian minority institution established with the objective of spreading knowledge in the remote areas. As on this date, this college caters to the needs of both, rural and urban areas. The college has a well-defined chain of administrators including Patron, Co-Patron, Manager, and Principal. Participative decision making and transparent financial policy are the guiding principles of the management. The decision-making bodies are the Governing Body, IQAC and the College Council. Other statutory bodies are Internal Compliance Cell, Students' and Employees' Grievances Redressal Cells, Anti-Ragging Cell, Minority Cell, ST/ST Cell, and OBC Cell. These bodies ensure the smooth functioning of the institution. There is student representation in statutory and administrative bodies.

Participation of students, teachers, staff members, and other stakeholders in the decision-making process is ensured by the college administration.

The management has implemented a strategic plan 2015-18 for improving the infrastructure; innovation in teaching and research; engagement with alumni and stakeholders; involved and effective governance; and good practices with activities aligned with the core values and focal themes.

This college is managed by Bharata Mata Educational trust. Governing bodies and administrative set up are in place for the smooth functioning of the college. IQAC ensures the quality enhancement of the college in all aspects. An ERP has partially been implemented for taking care of the e-governance of the college. Various bodies of the college are working effectively as is evident from various minutes of the meeting etc.

This college has implemented a few schemes for the welfare of teaching and non-teaching staff. The college has implemented a performance appraisal system as per UGC format. The audit of government aids and other research grants is conducted regularly. The college has also laid down a plan for mobilizing the funds from other resources. The IQAC is active in conducting academic audits, some programmes, and also in participating in various ranking frameworks. There are a number of new initiatives that have been taken by the college in the last 5 years.

Criterion7 - Institutional Values and Best Practices (Key Indicator and Qualitative Metrics(QIM) in Criterion7)	
7.1	Institutional Values and Social Responsibilities
7.1.2 QIM	<p>1. Institution shows gender sensitivity in providing facilities such as:</p> <ol style="list-style-type: none"> 1. Safety and Security 2. Counselling 3. Common Room
7.1.5 QIM	<p>Waste Management steps including:</p> <ul style="list-style-type: none"> • Solid waste management • Liquid waste management • E-waste management
7.1.6 QIM	Rain water harvesting structures and utilization in the campus
7.1.7 QIM	<p>Green Practices</p> <ul style="list-style-type: none"> • Students, staff using <ol style="list-style-type: none"> a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants
7.1.18 QIM	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities
7.1.19 QIM	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions
7.2	Best Practices
7.2.1 QIM	Describe at least two institutional best practices (as per NAAC Format)
7.3	Institutional Distinctiveness
7.3.1 QIM	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Qualitative analysis of Criterion 7

Bharata Mata College organized some programs for women in the last 5 years. The college is particularly sensitive for the security of female students and employees, the female to male ratio on the campus is 1.44:1. The college has a strict supervision in-place for the female students when they have to come beyond the college timings. A counseling cell has also been established in the college that helps the students when they face some kind of personal crisis. The college also has a sick room, a common room for female students, and some additional facilities required for the female students.

This college meets all its power requirements through renewable energy resources. The usage of LED bulbs seems to be on a lower side in this college.

The college has put in efforts to manage its solid waste, liquid waste and also the e-waste. The college has also worked on harvesting rainwater. The first rainwater harvesting system was implemented in the college in 2012.

Bharata Mata College has taken several measures towards making its campus as a green campus. They have restricted the use of motored vehicles between 9:30 am and 3:30 pm on the campus. The college is also moving towards having a paperless office. The college has also invested in the development of differently-abled persons on the campus.

This college organized 31 programs for the benefit of the local community, including quiz competitions and participation in the cleanliness campaign. A code of conduct handbook exists for the students and other functionaries of the college.

The college should strengthen its courses on human values and professional ethics. The college also actively organizes the national festivals and birth/death anniversaries of great Indians, including Republic Day, Independence Day, and Gandhi Jayanti, etc.

The college has a transparent administrative, academic and financial system. This college has also initiated two very good practices: one is about raising the funds and follow up the progress of selected cancer patients and the second is about psycho-social intervention in Brostal School inmates. This is organized by the students of the college.

Section III: OVERALL ANALYSIS based on Institutional strengths, Weaknesses, Opportunities & Challenges (SWOC) (up to 500 words)

Strength:

Strengths:

1. The college has a solar system that caters the need of entire college.
2. The college has good infrastructure facilities.
3. This is an ICT enabled campus.
4. The college has implemented a good strategic plan for every 3 years.
5. The alumni of this college are very active and give feedback for the improvement of the college.
6. The services rendered by the college to community, especially during 2018 Kerala floods, are really appreciable.
7. One student has received the national award from the president for her scientific innovation.
8. The college has now instituted the publication and research incentives to its faculty in self-financing courses.
9. The college has received a number of awards through its NCC, NSS and sports activities.

Weakness:

1. There are limited facilities in UG departments.
2. There are very few PG courses in the college.
3. Transport facilities for the students are not available.
4. Alumni representation in governing body is weak.
5. The college does not have a health centre.

Opportunities

1. Autonomous status can be obtained by the college.
2. Increasing the Professional Courses shall improve the visibility of the college.
3. The frequency of visits by National/International faculty.
4. The industrial linkage can also be improved.
5. Starting an Evening College.

Challenges:

1. Improving the research outcome
2. Academic-Industry interface
3. Organization of the programmes for gender sensitization.
4. Improving the sports facility in the college.

Section IV: Recommendations for Quality Enhancement of the Institution

(Please limit to **ten major ones** and use telegraphic language) (It is not necessary to indicate all the ten bullets)

- More number of students should be encouraged to register for MOOCs.
- RFID facility can be created in the library.
- College Bus facility can be provided to the students.
- Indoor and outdoor sports facilities should be improved.
- A good representation of Alumni in the governing body should be encouraged.
- Health Centre is required on campus.
- Evening college can be run for benefit of the working people.
- More number of Professional and PG courses can be introduced.
- The college should think of starting new courses in the areas of Computer Science, Home Science, Media Studies, and Biotechnology.

I have gone through the observations of the Peer Team as mentioned in this report

Signature of the Head of the Institution

Seal of the Institution

Sl.No	Name		Signature with date
1	DR. K MANIMEKALAI KALIDHASAN	Chairperson	
2	DR. RAJENDRA KUMAR SHARMA	Member Co-ordinator	
3	DR. RAMMANOHAR MISHRA	Member	
4	Dr. Devender S Kawday	NAAC Co - ordinator	

Place

Date

NAAC