



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	BHARATA MATA COLLEGE, THRIKKAKARA
Name of the head of the Institution	Shiny Palaty
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0484-2425121
Mobile no.	9895719059
Registered Email	principal@bharatamatacollege.in
Alternate Email	bharatamata@yahoo.co.in
Address	Seaort Airtort Road, Thrikkakara
City/Town	Kochi
State/UT	Kerala
Pincode	682021
2. Institutional Status	

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr.Pearly P John
Phone no/Alternate Phone no.	04842425121
Mobile no.	7510252620
Registered Email	principal@bharatamatacollege.in
Alternate Email	mini@bharatamatacollege.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://bharatamatacollege.in/wp-content/uploads/2019/02/2017-18-AQAR.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://bharatamatacollege.in/wp-content/uploads/2019/05/calender-2018-19-converted.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	71.25	2003	16-Sep-2003	15-Sep-2008
2	A	3.08	2014	05-May-2014	04-May-2019

6. Date of Establishment of IQAC	01-Jun-2004
---	-------------

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Distribution of seedling	10-Oct-2018	546

	1	
Vegetable farming	18-Dec-2018 180	148
Corn farming	31-Dec-2018 180	120
Speedy collection of documents	04-Aug-2018 45	118
Timely publication of the bi-annual research journal	10-Jul-2018 60	750
Continue publication of the bimonthly newsletter BMCian Chronicle.	02-Jul-2018 300	2783
Orientation programme for the students and parents	28-Jun-2018 1	1598
Continuation of Borstal school project in the current academic year	30-Jun-2018 240	120
Continuation of Tripartite Quality Frontier	15-Jun-2018 240	759
Preparation of Action plan for the academic year 2018-2019	21-May-2018 2	118
View File		

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Faculty	Substitute Salary	UGC	2019 300	6197246
Institution	Building Construction	UGC	2019 300	201000
Department	Improvement of Labs	DST	2019 300	144364
Department	Purchase of Equipment	KSCSTE	2019 300	2961703
Department	Development of Backward Community - UBA	MHRD	2019 300	50000
Institution	Development of College - RUSA	Central Government & State Government	2019 300	1000000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	6
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	211607
Year	2019

12. Significant contributions made by IQAC during the current year(maximum five bullets)

- Ensuring continuation and boosting of flagship programmes for students and Community Tripartite Quality Frontier, Borstal School Project for juvenile prisoners
- Ensuring continuation and quality quotient of the Peer Reviewed Bharata Mata Journal of Multidisciplinary Studies and the Bimonthly newsletter BMCian Chronicle
- Continuing and fostering the theme of Eco consciousness through varied and sustainable farming activities like Corn farming
- Conduct of FDPs and seminars on IPR and NAAC
- Submission of AQAR on 17/12/2018, IIQA on 10/04/2019 and SSR on 23/05/2020

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Continuation of 'Tripartite Quality Frontier'	'Tripartite Quality Frontier', the initiative aimed at the mapping the skills and passion of the final year students and training them in the appropriate stream has been a huge success. Hence, it has been continued in the current academic year also. Higher Education Cell, Placement Cell and Entrepreneurship Development Cell have been working meticulously for the same.

Continuation of Borstal school project in the current academic year	Borstal school, an initiative to engage with the trial adolescent offenders, aged between 18-21, staying at the Borstal School attached to District Jail, Kakkanad, implemented in the college; last academic year has been a success. Hence, it has been continued in the current academic year also, with due approval and support from college council and governing body. The duty has been assigned to the Dept. of MSW in collaboration with other departments.
Orientation programme for the students and parents	An Awareness programme on for the first year students and the parents has been conducted on 28th June 2018.
Continue publication of the bimonthly newsletter BMCian Chronicle.	Timely publication of the college newsletter 'BMCian Chronicle' containing various activities of all the departments has been done. The editorial board includes Dr. Shalini Jose (Chief Editor), Dr. Gayathri P J, Ms. Priya Antony and Ms. Sunu Rose Joseph (Associate Editors)
Timely publication of the bi-annual research journal	Timely publication of the bi- annual research journal, 'Bharata Mata Journal of Multidisciplinary studies' has been accomplished
Speedy collection of documents for SSR preparation	A timeline has been set for the compilation of criterion data and its supporting documents. The proposed timeline is as follows: 17/07/2018-23/07/2018: Criterion I 24/07/2018-31/07/2018: Criterion III 02/08/2018-16/08/2018: Criterion II 11/08/2018-18/08/2018: Criterion V 14/08/2018-21/08/2018: Criterion IV 23/08/2018-31/08/2018: Criterion VII 30/08/2018-03/09/2018: Criterion VI
? As part of the focal theme 'Eco-consciousness and Sustainability' , new initiatives to be undertaken to strengthen environmental initiatives	? Continuing with the focal theme ``Eco-consciousness and Sustainability'', the college came out with novel idea- Corn farming. Vegetable farming Distribution of seedling
? Conduct of two seminars in the coming months- on IPR	? A KSCSTE sponsored seminar on IPR has been conducted under the aegis of the Research committee on 12th December 2018.
? Quality enhancement "Quality enhancement and sustenance in Higher Education: Trends, Challenges and way forward	? Seminar on Quality enhancement under the aegis of under the aegis of IQAC, sponsored by NAAC, has been conducted on 5th January 2019
? To appraise the class teachers to instruct the students regarding the use	? A mentoring session has been conducted to each class by the

of E-learning resources.

respective class teachers in the library to give the students exposure and a demonstration of the use of E-learning resources like INFLIBNET, DELNET, E- gateway, MOOC etc.

[View File](#)

14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Council	27-Oct-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

21-Nov-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

07-Jul-2020

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

1.IT has been amalgamated into the college activities, learning and evaluation processes, admission processes and userfriendly administrative processes. 2.The college has dedicated server systems for Enterprise Resource Planning Software (ERP) with embedded high level security features. The following modules are embedded in the ERP software: Students: Updating Profiles, Viewing attendance report, viewing timetable, syllabus, examination dates etc. Teachers: Updating Profile, Online attendance, attendance report, timetable, examination dates etc. Alumni registration and updation Online Admission Online fees payment (partially functional at present) E mail: The institution has its own domain for teacher's email IDs. There is a group mail facility for Heads and teachers. Each class uses Google

Classroom for Information sharing and Assessment. There are official whatsapp group for teachers and students for different classes or sharing information.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The blueprint of the institution's curriculum delivery follows three steps operationalised during April - May: 1. 'Three-year Strategic Plan': This is a concerted effort by the management and teachers based on the feedback inputs from stakeholders in consultation with external experts, for a comprehensive 3-year academic, administrative and co-curricular planning. 2. Annual Academic Plan: Based on the Strategic Plan, a detailed schedule of academic and co-curricular activities is prepared by the departments and compiled into the Academic Calendar which is published in the website and handbook given to all students. 3. Graduate-Attribute-Linked-Course-Plan: First, the POs, PSOs and COs are charted. Departments then prepare a Graduate Attribute linked Course Plan for effective curriculum delivery and attainment of outcomes. It is a detailed document outlining the module, date, duration of course, learning activities, mode of assessment as well as rubrics and parameters for assessment. Activities include debates, quizzes, problem-solving, content games, mock-press, role-play, script writing, seminar presentation, writing tasks, online MCQs, practical experiments and projects. Activities are planned and blended with core values, vision and focus of the institution. IQAC ensures the timely implementation and conduct of the activities. Implementation and Delivery: Timetables are charted for assignments, seminars, projects, internal examinations and evaluation. Teacher's diary documents individual time table, class charge details and all allied work. Monitor's Diary: Class monitor maintains the Monitor's Diary- a record of the daily activities. HoDs countersign these records weekly and submit to IQAC. Online Attendance: Attendance published monthly and warning issued for shortage. For First year students: Orientation Programme: A two-day value-based Orientation Programme is conducted by experts Bridge Courses: Well delineated syllabus delivery and evaluation for facilitation into tertiary level. Entry Level tests: Based on the scores, students are identified as slow, average or advanced. For all students: Remedial and Advanced Coaching: Remedial coaching and Scholar Support Programme for slow learners and Walk with Scholar and advanced coaching for fast learners are provided. Mentoring: Students of a department are allotted to teacher mentors who meet and document their progress. Open House held once a semester to apprise parents and devise strategies to improve the performance of their wards. Result analysis done to identify academic weakness of students and provide extra help. Tripartite Quality Frontier: Interest of final year students mapped and training provided for higher education, career and entrepreneurship. Knowledge dissemination initiatives The library has 48306 books, 29 journals 7 newspapers, 15 magazines and subscribes to INFLIBNET, DELNET, and J-GATE. Remote access is given. Talks, symposia, seminars and workshops are conducted to update students on emerging trends in knowledge. Grievances regarding internal examinations are redressed at the departmental level or through examination committee. Exit survey and yearly feedback collected from outgoing students and action taken. Certificate / Diploma Courses conducted to enhance effectiveness of the prescribed curriculum. Career

Oriented courses held to promote practical application of theoretical knowledge.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Health Wellness	Nil	04/06/2018	180	Yes	Yes
Tally ERP 9 - Batch 1 Batch 2	Nil	04/06/2018	180	Yes	Yes
Yoga	Nil	04/06/2018	180	Yes	Yes
Spss	Nil	02/01/2019	180	Yes	Yes
Excel Workshop	Nil	02/01/2018	180	Yes	Yes
Airline Airport Management - 1 (Hindi) Batch - 2 (TT)	Nil	02/01/2018	180	Yes	Yes
Financial Market Professional - Batch 12	Nil	02/01/2019	180	Yes	Yes
On job Training fresh dry flower arrangement bonsai, indoor gardening, lawn setting	Nil	15/06/2018	180	Yes	Yes
Food Processing Preservation	Nil	15/06/2018	180	Yes	Yes
Broadcast content development for T.V and radio	Nil	04/06/2018	180	Yes	Yes
Course in Animation Graphic Design	Nil	04/06/2018	180	Yes	Yes
Effectiveness in Personality Development	Nil	04/06/2018	180	Yes	Yes
Floribusin	Nil	04/06/2018	180	Yes	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	English	01/06/2018
BSc	Botany	01/06/2018
BSc	Zoology	01/06/2018
BSc	Mathematics	01/06/2018
BSc	Physics	01/06/2018
BCom	Finance and Taxation (Aided)	01/06/2018
BSc	Chemistry	01/06/2018
BA	Malayalam Vocational Copy Writing	01/06/2018
BSc	Physics Vocational Computer Application	01/06/2018
BCom	Travel and Tourism	01/06/2018
BCom	Taxation	01/06/2018
BCom	Computer Application	01/06/2018
BBA	Business Administration	01/06/2018
BCom	Marketing	01/06/2018
MA	English Language and Literature	01/06/2018
MCom	Commerce	01/06/2018
MSc	Mathematics	01/06/2018
MSc	Applied Chemistry	01/06/2018
MSW	Social work	01/06/2018
MBA	Business Administration	01/06/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	760	314

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
---------------------	----------------------	-----------------------------

Health and Wellness	01/06/2018	29
Diploma in Computer Application	01/06/2018	31
Airline Airport Management	01/06/2018	44
Certificate program in street play training	01/06/2018	30
Diploma in Web Development	01/06/2018	33
Course in Animation and Graphic Designing, Kites Animation	01/06/2018	49
Digital Marketing Online Branding	01/06/2018	44
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Zoology	28
BA	Economics	47
BCom	Marketing	44
BCom	Travel & Tourism	47
MCom	Commerce	18
BSc	Chemistry	31
MSc	Chemistry	13
MBA	Business Administration	56
BA	Malayalam	26
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>IQAC makes it a tradition to mandatorily collect feedback from stakeholders- students, teachers, parents, alumni and employers. This is done by a feedback committee. They collect and analyse the feedback and make suggestions to the appropriate bodies. Objective: The objective of the exercise is to correctly gauge the impact of all the efforts taken by the institution at all levels on the various stakeholders. The institution wants the benefits to reach all the</p>

stakeholders. This feedback is collected and trends generated through statistical analysis. Based on the opinion of the stakeholders, further action is taken by the feedback committee. Methodology: • Feedback on curriculum is collected from students by circulating the Feedback Forms. It is collected and brought to IQAC for further analysis. The Statistical data is handed over to the Feedback committee. Further suggestions are incorporated by departments, college Council and governing body. • Feedback is collected from parents when they come for Open House or meetings. Further action is similar to the student feedback. • Alumni Feedback is collected during alumni meetings or sent online. The filled forms are sent for further action. Feedback is collected from teachers by circulating the feedback forms. Subsequent action is similar to the other forms. • Employer Feedback is collected either in person or online for further action. • The teachers or peers also give feedback which is collected and forwarded to the authorities for further action. • The feedback committee collects inputs and suggestions from the stakeholders and further action to be taken is discussed with departments and authorities. Analysis: The data is compiled and analysed through SPSS. It is given for deliberation to the departments, College Council and the Governing Body. General Action Plan after data collection and analysis • Annual Feedback Action Taken Report given after analysis of stakeholder feedback. • Meetings are held at the department level, college council and Governing Body to discuss the suggestions and trends and feasibility of implementing the suggestions in the feedback. • To make curriculum more effective, Add-On courses were started and conducted. • More activities planned for better results and holistic development. • Meetings were held at the department level, Activities conducted for better results and holistic development: 1. Result Analysis for students 2. Open house 3. Remedial coaching 4. Seminars and workshops 5. On-the-job training 6. To make curriculum more effective, 26 Add-On courses were conducted. 7. Career readiness programmes Activities conducted for raising social consciousness: 1. Visiting old age homes and helping the inmates financially and interpersonally. 2. Spreading Computer literacy for the aged in their homes. 3. Empowering women and children in the locality as well as remote areas 4. Giving Basic English communication training to Self-help groups and Anganwadi teachers. 5. Reaching out to cancer patients 6. Gender sensitivity programmes 7. Value-based orientation programmes Activities conducted for promoting eco-consciousness and sustainability 1. Distributing vegetable saplings to the students and teachers. 2. Organic farming initiatives in college. 3. Paddy and corn cultivation in the college premises 4. Plastic reduction

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	ECONOMICS	50	5198	50
BA	ENGLISH	30	6221	30
BSc	BOTANY	45	4347	38
BSc	ZOOLOGY	45	4288	41
BSc	MATHEMATICS	45	3434	43
BSc	PHYSICS	40	4187	37
BCom	Commerce	63	7659	62
BSc	CHEMISTRY	40	4870	37
BA	.MALAYALAM	30	2191	30

	VOCATIONAL			
BSc	PHYSICS VOCATIONAL	50	1976	30
View File				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	834	93	95	23	118

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
118	107	12	66	66	17

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The institutional mentoring system The institution follows a well coordinated mentoring system. A teacher is assigned as the general coordinator for mentoring. The departments are directed to provide a teacher mentor to each student. Accordingly, each teacher in the department is assigned a set of students for mentoring. The departmental Mentor-Mentee list is collected at the beginning of the odd semester and maintained by the general coordinator. For recording purposes, a mentoring diary is provided for each set of students. These are distributed to all the departments at the beginning of the academic year. A diary contains provision for information of 15-20 students. The diary usually lasts for the tenure of time during which the student completes his/ her programme of study. The mentoring diary and procedure The cover page of the mentoring diary contains details of the programme, the year and the mentors. As the diary may be carried over to succeeding semesters, there is provision for multiple entries of mentor's names. Then the content page lists out the list of student mentees along with their contact details. The subsequent pages are used for recording the details of the individual mentoring sessions. Each mentee is allotted a page. The top of the page contains the details about the mentee. There is provision for recording the date, time and brief content of each mentoring session. Each mentor interacts with the mentee at least three times per semester. The academic and emotional needs of the students are discussed during the sessions. The sessions may last up to 30 minutes. In special cases, it may last longer. The aspirations, ambitions, insecurities and needs of the students are discussed. Some mentees with severe behavioural and emotional problems are recommended for counseling. Others are provided directions regarding education and careers. Internal and External Mentoring While internal mentoring is provided by the teachers themselves, some external mentors like experts and alumni are brought in for workshops and student interaction to provide career guidance and life skills. Outcome Each mentee is given individual attention and no effort is spared to address the academic and emotional issues of the mentee so that at the end of the programme, he/ she is able to fulfil his/ her potential to the fullest and step out into the world, life and career ready.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2664	118	59.133

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
118	89	29	29	30

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Ms. Lissy Kachappilly	Assistant Professor	Best Faculty Award, E-Unnathi
2018	Lt. Nithin Thomas	Assistant Professor	Best Professor in Economics
2018	Dr John T Abraham	Assistant Professor	Best Faculty Award, International Integrated Research
2018	Dr John T Abraham	Assistant Professor	Best Teacher Award, KSPTA (Parents Teachers Association For Students Welfare)

[View File](#)

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	BMC1UGZ	VI th Semester	29/03/2019	10/04/2019
BSc	BMC1UGB	VI th Semester	29/03/2019	10/04/2019
BSc	BMC1UGC	VI th Semester	29/03/2019	10/04/2019
BSc	BMC1UGPV	VI th Semester	29/03/2019	10/04/2019
BSc	BMC1UGP	VI th Semester	29/03/2019	10/04/2019
BSc	BMC1UGM	VI th Semester	29/03/2019	10/04/2019
BA	BMC1UGN	VI th Semester	29/03/2019	10/04/2019
BA	BMC1UGL	VI th Semester	29/03/2019	10/04/2019
BA	BMC1UGE	VI th Semester	29/03/2019	10/04/2019

BCom	BMC1UGR	VI th Semester	29/03/2019	10/04/2019
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college strictly adheres to the norms of evaluation set by the university. Within the framework, the institution has devised methodological reforms as an effective model for continuous evaluation process. Mapping attainment of COs: A major reform was implemented in the form of evaluation of COs. A test aimed at evaluating the attainment of COs for courses is conducted towards the end of the semester. Learning activities for CO measurement include: 1. Seminars and practical tasks 2. Field work, participation in institutional/ departmental activities 3. Classroom performance 4. Creative and original assignments rated to cater to variety and diversity in student talent pool. 5. Complex and direct problem solving 6. Dramatic performance, leadership initiatives, demonstration of social/ ethical/ cultural competencies contributing towards a CO. The attainment of COs is measured based on scores of tests, learning activities and assignments. Then a Mapping Matrix method is followed to measure attainment of PSOs Google classrooms have been launched on an experimental basis in some sections of the college. Resource sharing, tests and assignments are transacted through it. Internal Examination Committee: The Academic Council of the college appoints an Internal Examination Committee. It is responsible for the conduct of the centralised internal examination of students. The schedule for the conduct of the internal exams, valuation and publication of results is intimated two weeks in advance. Two examinations are held each semester. They are structured in the pattern as 50 value of the university end-semester examination. The question papers and mark lists are collected centrally. Retests are conducted for improvements and absentees. For transparency, evaluated scripts are returned to students. • Academic Grievance Redressal system: Evaluation related complaints are settled at the primary level itself. If not, students can address their grievances to the concerned class teachers, HoDs and Examination Committee. Grievances received and action taken is recorded in the Examination committee minutes book. The records of CIE is kept in the departments to track student performance. Summative assessment is accomplished through the semester exams conducted by the University. Regular Academic Audits, PTA meetings and Open House are conducted. College council and Staff meetings discuss and assess CIE results. Result analysis is done and the students whose performances are low are given extra attention. Grievance Redressal mechanism takes corrective measures, if required, regarding evaluation or other issues related to internal evaluation at the department level. Model practical exams and mock viva are conducted for equipping students for project viva and examinations. Online Attendance: Student attendance is online with an automated system for generating the reports of attendance. Attendance is published at the end of each month. Marks are given according to percentage of attendance.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Every year, the College Council constitutes an Internal Examination Committee for all internal evaluation related activities. This committee is responsible for the conduct of the internal exams. At least two internal examinations are conducted during a semester. With regard(s) to (the) internal exams, the date of the exams is given in the academic calendar circulated at the beginning of the academic year. Steps for transparency and time-bound task completion • The university end semester examination pattern is followed for this and the students are informed two weeks in advance. • Uniformity is maintained in the pattern of questions and timetable. • The internal exams are supervised by

teachers of other departments also. • Seating arrangement in the examination hall, presence of invigilators and the closed circuit cameras help in restricting potential malpractices. • A date within two weeks of the conduct of the examination is given to the teachers for distribution of valued answer scripts and final submission of mark lists. • The distribution of valued answer scripts coupled with the discussion of question papers, enables the students to confirm the objectivity of valuation. • Open house is held and the students' progress is discussed with the guardians. • 'A' forms for each course are shown to the students. Form 'B', the consolidated internal assessment score-sheet is displayed on the notice board for total transparency. Mechanism for efficient Academic Grievance Redressal • There is a three-tier Grievance Redressal mechanism for academic grievances.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://bharatamatacollege.in/academics/course-plan/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BMC1UGR	BCom	Commerce	62	49	79
BMC1UGN	BA	Economics	49	29	59.18
BMC1UGZ	BSc	Zoology	28	20	71.42
BMC1UGB	BSc	Botany	32	23	71.80
BMC1UGC	BSc	Chemistry	32	26	81.25
BMC1UGPV	BSc	Physics Voc	25	12	48
BMC1UGP	BSc	Physics	32	26	81.25%
BMC1UGM	BSc	Mathematics	38	21	61.54
BMC1UGL	BA	Malayalam	26	19	73
BMC1UGE	BA	English	28	24	93

[View File](#)

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://bharatamatacollege.in/students-satisfaction-survey-2018-19/>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	720	Bharata Mata College,	0.55	0.33

		Thrikkakara		
Any Other (Specify)	720	Bharata Mata College, Thrikkakara	0.9	0.54
Any Other (Specify)	720	Bharata Mata College, Thrikkakara	0.5	0.3
Minor Projects	360	BMET	0.5	0.5
Major Projects	1080	KSCSTE	30	2.96
Major Projects	780	ICSSR	8	3.2
View File				

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
National Seminar on IPR	Research Committee	04/12/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Commerce	1
Mathematics	3
Physics	2

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	English	1	3.4
National	Chemistry	5	4.2

National	Physics	3	5.1
National	Commerce	3	2.3
National	MSW	1	1.2
National	Maths	3	2.8
International	English	1	3.8
International	BCom Travel Tourism	3	4.1
International	Computer Application	4	6.5
International	BBA	4	5
View File			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Zoology	4
Malayalam	1
Physics	1
Botany	1
BBA	1
MSW	2
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Lattice Vector Spaces and Linear Transformations	K.V.Thomas (Co-Author Geena Joy)	Asian-European Journal of Mathematics (Accepted	2018	1	Bharatam ata College	1
A Study on Fuzzy Soft Modules	Pearly P. John (Co-Author Paul Isaac)	Journal of Global Research in Mathematical Archives Vol.5, No.3, March 2018, Pages 139-145	2018	2	Bharatam ata College	1
Morphological Operators on the	K.V.Thomas (Co-Author Nuja M.Unn	Mathematical Sciences International	2018	1	Bharatam ata College	1

Complete Lattice of Fuzzy Hypergraphs	ikrishnan)	al Research Journal Vol.7 Spl.Issue April 2018				
An Intuitionistic Fuzzy Software Life Cycle Model	S. J. Kalyathankal, J. T. Abraham, J. V. Kureethara	International Journal of Computer Sciences and Engineering	2018	5	Bharatamata College	5
Scrum in Large Projects	Manju K Mathai and Dr. John T Abraham	Journal of Advanced Research in Dynamical Control Systems	2018	7	Bharatamata College	6
A Study of Digital Watermarking on Relational Databases for Ownership Proofing and Tamper Detection	Murugan R, Dr. John T Abraham, Aravind M J	International Journal of Applied Engineering Research	2018	6	Bharatamata College	5
Polyaniline doped with transition metal acid and naphthalene sulphonic acid-effect on electrical properties and photocatalytic activity	Sreekala S. Sharma, Shiny Palaty	Material Research Express	2018	2	Bharatamata College	1
Influence of solvent and pH on the synthesis of visible light active	Anu K John, Shiny Palaty	Journal of Sol-Gel Science and Technology	2018	3	Bharatamata College	1

titanium dioxide nano particles						
Co ₃ Fe ₇ /n itogen doped graphene nano ribbons as bi functional electrocatalyst for oxygen reduction and oxygen evolution	Jaison Joy, Sivamathini Rajappa, Vijayamohan K. Pillai, Subbiah Alwarappan	Nanotechnology	2018	4	Bharatamata College	2
Role of Employment Training Programmes - Analysis of Performance of DDU-GKY	Dr. Tessy Thomas	Scholars Journal of Arts, Humanities and Social Sciences	2018	2	Bharatamata College	1
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Co ₃ Fe ₇ /n itogen doped graphene nano ribbons as bi functional electrocatalyst for oxygen reduction and oxygen evolution	Jaison Joy, Sivamathini Rajappa, Vijayamohan K. Pillai, Subbiah Alwarappan	Nanotechnology	2018	1	1	Bharatamata College
Influence of solvent and pH on the synthesis of visible light active	Anu K John, Shiny Palaty	Journal of Sol-Gel Science and Technology	2018	1	1	Bharatamata College

titanium dioxide nano particles						
Polyaniline doped with transition metal acid and naphthalene sulphonic acid-effect on electrical properties and photocatalytic activity	Sreekala S. Sharma, Shiny Palaty	Material Research Express	2018	3	2	Bharatamata College
A Study of Digital Watermarking on Relational Databases for Ownership Proofing and Tamper Detection	Murugan R, Dr. John T Abraham, Aravind M J	International Journal of Applied Engineering Research	2018	6	5	Bharatamata College
Scrum in Large Projects	Manju K Mathai and Dr. John T Abraham	Journal of Advanced Research in Dynamical Control Systems	2018	6	5	Bharatamata College
An Intuitionistic Fuzzy Soft Software Life Cycle Model	S. J. Kalyathankal, J. T. Abraham, J. V. Kureethara	International Journal of Computer Sciences and Engineering	2018	6	5	Bharatamata College
Morphological Operators on the Complete Lattice of Fuzzy Hypographs	K.V.Thomas (Co-Author Nuja M. Unnikrishnan)	Mathematical Sciences International Research Journal Vol.7 Spl.Issue April 2018	2018	1	1	Bharatamata College

Lattice Vector Spaces and Linear Transformations	K.V.Thomas (Co-Author Geena Joy)	Asian-European Journal of Mathematics (Accepted	2018	1	1	Bharatmata College
View File						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Presented papers	1	Nil	Nil	Nil
View File				

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Flood Relief Camp	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	25	180
Gandhi Jayanthi Celebration	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	30	210
Green Day	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	28	150
Independence Day Celebration	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	8	82
International Day of Yoga	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	3	75
NCC Day Rally	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	10	108
Swaach Bharath Abhiyan	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	1	104
Orphanage Visit	Anandbhavan	2	19
Water Purifier Distribution at Kuttanad	BMSSW	3	9
Corn Harvest at Bharata Mata College	BMSSW	38	475
View File			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies

during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Chrysalis	Certificate of Appreciation	Town Planning Committee, Div.1 Kochi Municipal Corporation	120
Chrysalis	Certificate of Appreciation	Clean Fort Kochi Foundation	120
Read and Recuperate	Letter of Appreciation	Primary Health Centre, Thrikkakara	200
Read and Recuperate	Letter of Appreciation	Thrikkakara Municipal Co-Operative Hospital Society Ltd	150
Read and Recuperate	Letter of Appreciation	General Hospital, Ernakulam	300
Read and Recuperate	Letter of Appreciation	Primary Health Centre, Kalamassery	230
Amaara	Letter of Appreciation	Amaara Foundation	340
Flood Relief Work	Letter of Appreciation	Vazhakkala Village Office	243
Flood Relief Work	Letter of Appreciation	Thrikkakara Municipality	343

[View File](#)

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
BMSSW	BMSSW	Green Day Celebration	118	2450
BMSSW	BMSSW	Corn Harvest at Bharata Mata College	38	475
BMSSW	BMSSW	Water Purifier Distribution at Kuttanad	3	9
Commerce	Anandbhavan	Orphanage Visit	2	19
NCC	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	SwaachBharath Abhiyan	1	104
NCC	3 Alpha Company NCC BMC	NCC Day Rally	10	108

	21 Kerala Bettalion NCC Ekm			
NCC	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	International Day of Yoga	3	75
NCC	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	Independence Day Celebration	8	82
NCC	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	Green Day	28	150
NCC	3 Alpha Company NCC BMC 21 Kerala Bettalion NCC Ekm	Gandhi Jayanthi Celebration	30	210
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Industrial Visit	26 Students of Physics Department	Spectrum Softech Solutions Pvt Ltd. Ernakulam	1
Industrial Visit	17 Students of Commerce Department	KSE Ltd., (Kerala Solvent Extractions Ltd). Irinjalakkuda, Thrissur	2
Internship Training	Amal Shajan	Future Retail Ltd., Bangalore	5
Internship Training	Amal Shajan	Suvarna Fibrotech Pvt. Ltd., Vellore	1
Internship Training	Anjana M.V	Future Retail Ltd., Bangalore	5
Internship Training	Arjun .S Unnithan	V- Guard Industries Ltd., Kochi	1
Internship Training	Ashik Suresh	Future Retail Ltd., Bangalore	5
Internship Training	Ashna Azeez	Future Retail Ltd., Bangalore	5
Internship Training	R. Ganesh Kumar	Thomas Cook India Ltd., Chennai	1

Internship Training	Rohit .T.S	Future Retail Ltd., Bangalore	5
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
English Department take class for Govt School students	AMAARA	Registered NGO	26/07/2018	19/11/2019	40
ADD ON COURSE for the Tourism Industry	IATA APPROVED AVIATION INSTITUTE - IN HOUSE AVIATION ACADEMY	Bharata Mata College ,Thrikkakara	23/01/2018	16/10/2019	42
Certificate course in Graphic Designing	KITES Softwares	Bharata Mata College ,Thrikkakara	14/02/2018	10/12/2019	57
Project	UNIBIOSYS Biotech Research Lab, Kalamassery	Bharata Mata College ,Thrikkakara	12/03/2018	23/12/2019	37
Practical Knowledge Project	ARJUNA NATURAL EXTRACTS LTD.	Department of Chemistry, Bharata Mata College	20/02/2018	12/12/2019	60
MARKET RESEARCH/INTERNSHIP/LIVE PROJECTS	ONLY GROUP INDIA PRIVATE LIMITED	BHARATA MATA INSTITUTE OF MANAGEMENT (B MIM), BHARATA MATA COLLEGE	06/02/2018	11/12/2019	59
Personal Effectiveness Employment Enhancement	Institute For Public Speaking Placements, Kochi	Dept. of Economics Bharata Mata College	13/03/2018	11/12/2019	30
Diploma in	IBAND Tech	Bharata	29/05/2018	04/12/2019	71

Financial Accounting with Tally ERP 9.0	nologies, Infopark Kochi	Mata College, Thrikkakara			
Diploma in Computer Application	IBAND Technologies, Infopark Kochi	Bharata Mata College, Thrikkakara	28/02/2018	01/12/2019	31
Diploma in Web Development	IBAND Technologies, Infopark Kochi	Bharata Mata College, Thrikkakara	19/06/2018	05/12/2019	24
View File					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
AMAARA	14/08/2018	Voluntary Service	1
WHEREAS	05/02/2018	Project Plan	1
ARJUNA NATURAL EXTRACTS LTD.	27/01/2018	Internship Project Work	1
ONLY GROUP INDIA PRIVATE LIMITED	31/01/2018	Practical Knowledge	1
Institute For Public Speaking Placements, Kochi	19/09/2018	Add on Course	2
IBAND Technologies, Infopark Kochi	16/10/2018	Add on Course	2
Soukhya Foundation of Wellness Solution	05/09/2018	Add on Course	2
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
26850000	24145854

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh)	Newly Added

during the current year	
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Partially	19.11.00.000	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	48306	5600000	152	113528	48458	5713528
e-Books	10	Nil	Nil	Nil	10	Nil
Journals	29	132000	Nil	Nil	29	132000
e-Journals	15	Nil	13	37000	28	37000
Digital Database	3	75270	Nil	Nil	3	75270
Others(s pecify)	7	1500	Nil	Nil	7	1500
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	278	10	3	90	156	10	20	120	2
Added	285	10	3	90	156	12	23	120	4

Total	563	20	6	180	312	22	43	240	6
-------	-----	----	---	-----	-----	----	----	-----	---

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

120 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Radio BMC	http://bharatamatacollege.in/radiobmc/
AV Seminar Hall	http://bharatamatacollege.in/impact-projects/bmc-radio/
Media Room	http://bharatamatacollege.in/impact-projects/bmc-radio/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
9180000	9138999	12355000	11857608

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college has a well-established machinery and set of procedures for maintenance of infrastructure and equipment. This is primarily achieved through the monitoring of various committees like College Council, Planning and Purchase Committee, PTA and IQAC with necessary support systems. The science departments use PD account and department funds provided by the management for recurring expenses. ? Maintenance o Building maintenance and infrastructure upgradation is achieved through regular monitoring by the Management and the Planning Committee and devising suitable proposals for implementation. o Allocation of adequate budget for annual maintenance of college infrastructure by the management. o Sufficient support staff is maintained to upkeep infrastructure including toilets. Water Purifiers are regularly serviced. o Painting, roof maintenance plumbing maintenance and repairs done, including sewer systems as per requirement. o Mechanical equipments are repaired regularly. o Provisions of Classroom Maintenance including furniture, doors and windows. General and emergency repairs are done with the management or department funds. o The water tanks and well are cleaned regularly. ? Optimum Utilization o Optimum utilization of facilities by renting the college auditorium to the public for socio-cultural events o Examination hall and the classrooms utilized for the conduct of IGNOU programmes and public service examinations on weekends and holidays. o College grounds rented to community and companies during evenings and weekends. o Annual Stock verification is done for each department o The Physics Lab opened up to the students of neighbouring schools under the direction of the teachers ? Laboratory Maintenance o A cost effective approach is followed for the laboratory maintenance. Annual stock verification of chemicals, glassware and all other lab equipment done. o Mechanical and lab equipment are repaired and maintained by the lab assistants and complicated repairs are done with the help of PD account funds/ department

funds by professionals. o Calibration and Refurbishing of laboratory equipment are done regularly. Wastage from laboratories is minimized using green protocol and reuse solvents. ? ICT Maintenance o System Administrator for maintenance of major equipment, ICT instruments and UPS. o The college has 100mpbs broadband facility and a dedicated server. All electronic equipment is protected by UPS or generator facility. o In order to minimize e-waste, computers are serviced and reused. ? Library Maintenance o Automating the library facilities using an integrated library management software KOHA. o Work on maintenance and digitizing of books, manuscripts and reports in progress. o Library facilities are open to the neighbouring community. o Maintenance and utilization of library resources are done through strictly following the library rules. The maximum period of loan for books is 14 days. A book, if damaged or lost by a member, has to be compensated with fine. ? Sports facilities maintenance o Department of Physical Education monitors the maintenance of sports facilities of the institution. o Regular inspection and maintenance of sports equipment and of sports field. o Giving top priority to the safety of the players by renewing protective guards. o Hiring professionals for special sports training and field maintenance. o The equipment

<https://bharatamatacollege.in/library/>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Cardinal Scholarship	21	20000
Financial Support from Other Sources			
a) National	E Grant	484	3312556
b) International	Nil	Nil	0

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Orientation session on Enhancement of Communication Skills	04/06/2018	64	Mr. Angel Correya Principal Kochin Academy of Research and Education, Palarivattom.
Soft skill development	04/06/2018	35	Department of Economics Bharata Mata College Thrikkakara Institute for Public Speaking and Placements, Kochi
Soft skill development (Documentary/ short film making)	12/06/2018	5	Department of Physics Bharata Mata College Thrikkakara

Soft skill development : Training on Paper Bag Paper Pen making	06/06/2018	70	Mrs. Simi Elizabeth Changampuzha Nagar Kalamassery South PIN: 682033 Mob: 9207288402
Soft skill development	04/06/2018	80	Department of Malayalam Bharata Mata College Thrikkakara
Career Opportunities	01/06/2018	29	Mr. Adithya Vijay Network Engineer Ph : 7510607425
Orientation Talk on Career Prospects	04/06/2018	27	Flt. Lt. Saidaniya M Ansary Fighter Controller, Indian Air Force, Air Force Station, Dinjan Ph 09447979322
Career Counseling	14/06/2018	44	Dr.Roby Cherian
Career Counseling	02/07/2018	25	PROF.JOSY JOSEPH PROGRAMME DIRECTOR NAVODAYA STUDIO, KAKKANAD
Guidance for competitive examinations	06/06/2018	97	T.I.M.E Baiju K.P Department of Chemistry Bharathamatha College ,Thrikkakara

[View File](#)

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Affirmative Programme TCS	5	5	7	2
2018	TCS TRAINING	8	5	9	5
2018	"• Soft skill Development (MBA Faculty member) • Remedial	30	30	60	60

	coaching (MBA Faculty member) • Languag Lab (MBA Faculty member) • Bridge courses (MBA Faculty member) • Aptitude Training (T.I.M.E) "				
2018	Entry in to government service	19	20	39	39
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	1

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Vidhyanike than college Kacheripadi vidyaniketan kochi@gmail.com Ph: 04842396081	2	2	TATA CONSULATNCY SERVICES, BANGLOREMOB: 912267789999 E-MAIL: corporate.office@tcs.com	9	8
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	7	B.Sc. Zoology	Zoology	Sacred Heart College, Thevara	MSc
2018	28	B.Sc Physics Model 1 & Model 2	Physics	M G University	MSc

2018	10	BSc Maths	Maths	M G University	MSc
2018	12	B.COM MARKETING	B.COM MARKETING	M G University	MCom
2018	8	B.A. MALAYALAM	MALAYALAM	M G University	MA
2018	18	BA English Language and Literature	English	MA History, Central Uty, Hyderabad	MA
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	11
Any Other	1
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural	International	1
BADMINTON	International	7
Cultural	National	1
SPORTS	NATIONAL	2
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	GOLD MEDAL	National	1	Nil	17N1130	GEO JOSEPH
2018	Miss Super Globe World 2018 First Runner up	Internat ional	Nil	1	1.4E+107 1400210057 294 (reg No)	Archana Ravi
2018	IInd IN BADMINTON	Internat ional	1	Nil	1.70E+112	Govind Vijayan
2018	IInd IN BADMINTON	Internat ional	1	Nil	17TO1021	Jithin Prakash
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The College Students' Union ? The institution has a mechanism for electing a Students' Union every year. 1. The dates for filing the nominations and the day of election are declared by the University. 2. The college authorities ensure strict adherence to ethical practices during the entire process of the election. Elections are held in the parliamentary system. 3. In the first phase, two class representatives are elected from each undergraduate class and one from each postgraduate class. 4. In the second phase, these class representatives elect the office bearers for the College Union. 5. The College Union has a Chair Person, Vice-Chairperson (exclusively reserved for female students), General Secretary, Magazine Editor, two University Union Councillors, two Lady Representatives and Arts Club Secretary besides the degree representatives for each year and a PG representative. 6. Two members from the faculty are nominated by the College Council as staff advisors to guide the activities of the College Union. The activities of the College Union start off soon after taking oath as office bearers The elected body nominates representative to the Students' Grievance Redressal Cell, Sports Committee and IQAC. The Students' Union and Sports Committee are active in conducting arts and sports festivals. They also take an active part in identifying students towards participating in intercollegiate fests, University, State and National level cultural and sports events. They are instrumental in communicating the vision, mission and objectives to the students. They help authorities and teachers in maintaining discipline. The IQAC has a student representative, which means that the core decision implementing and enforcing body has student representatives. Moreover the students union is in constant interaction with the teachers and authorities. Students assist the bodies like Anti Narcotic Cell, Anti Ragging Cell, Internal Compliance Cell, Discipline Committee etc. in the smooth functioning of the college. Students hold key posts in NCC and NSS. The College Magazine is an initiative of the college Union wherein they attempt to cover all the activities of the year in addition to showcasing the literary and aesthetic talents of the students. Students are the Co-ordinators and active members in all the clubs and supporting bodies. Fests like Chrysalis, Bharathion and Yodha are student co-ordinated and implemented. Students are members in the Library Committee. Radio BMC, the prestigious initiative of the college has student representatives. BEFORE, the social extension wing of the college is spearheaded by the students of MSW and other departments.

<http://bharatamatacollege.in/college-union/> https://assessmentonline.naac.gov.in/storage/app/hei/SSR/103492/5.3.2_1558526912_3231.pdf

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of the college functions in a two-tier system- at the college level and at the departmental level. At the college level the association is called BOSA (Bharata Mata Old Students Association). All the departments have their own alumni groups. BOSA: ? BOSA is an active and functional body which involves itself proactively in the activities of the college. Besides the annual meeting scheduled on the 26th of January which has an average attendance of 300, the members leave their stamp in their capacity as resource persons, well wishers, mentors, sponsors and advisors. ? The anti-ragging cell and Legal Awareness Club Keynotes are annually delivered by the alumni. ? The alumni regularly return to interact with the present students to share their experiences successes and failures. Regular meetings of early batches including first batch held (1965-67). ? All the departments have their own alumni associations which meet regularly. ? "Chrysalis", the intercollegiate fest for a cause, is sponsored exclusively by the alumni to the tune of approximately 4 lakhs per year. (Audited accounts) Mr. Mathew Antony, CEO, FWD Magazine was the title sponsor. There were other associate alumni

sponsors. ? During the flood relief camp, alumni actively involved themselves in service, coordination and donation of cash and resources. ? Organises Farewell programmes for retiring teachers ? Pays homage to departed members of the College community by attending funeral services, placing wreaths, conducting memorial meetings etc. ? Campus placements and career guidance ? Some departments have a name for their department alumni like ELSAA- BMC (English Language Students' Alumni Association) and MOSA BMC (Malayalam Old Students' Association) ? The department alumni are actively involved in conducting fests, giving directions for higher education options, giving guidance for entrepreneurship, mentoring and imparting training for careers. ? They are also involved in supporting the cultural endeavours of the college through Event Management. Web Link: https://assessmentonline.naac.gov.in/storage/app/hei/SSR/103492/5.4.1_1558280830_3231.pdf

5.4.2 – No. of enrolled Alumni:

2250

5.4.3 – Alumni contribution during the year (in Rupees) :

76750

5.4.4 – Meetings/activities organized by Alumni Association :

English Alumni Meet (10. 11.2018) The department organized an alumni meeting on 10th November 2018. About 45 former students representing various batches from 1988 to 2018 participated in the meeting. The get together provided an opportunity for the co-mingling of different batches. It also facilitated the selection of the new committee members for the English Language Alumni Association (ELSAA). Alumini Meeting 2018 -2019 The Alumini meeting of the Malayalam Department and college was held on 22-01-2019 at 10.30 A. M to 12.00 P. M in the Cardinal Parecattil Auditorium. Alumini from different period has participated in the meeting. Former HOD's and Former Faculty members also participated in the Alumini meeting. Dr. Thomas Varghese, Dr. Liji Joseph, Fr. Varghese Paul, Mr. Jineesh Lal Raj and Dr. Sunitha were present in the meeting. Alumini from different period shared their college memories. Former teaching staffs and old students were also shared their memories. Around 38 Alumini members were participated in the function. ALUMNI MEET HELD ON 13. 10. 2018 Zoology 2010 - 2018 Pass out Batches Re-Union of zoology students of 2010 - 2018 pass out batches was held in the zoology laboratory on 13.10.2018 at 3:00 pm. Around 55 students attended the meet. After a silent prayer, Dr. Priyalakshmi G (HOD) welcomed the gathering. Manager Rev. Fr. Jacob G Palackappilly addressed the audience. Former faculty members Prof. Francis Joseph and Prof, Grace Jacob spoke on the occasion. Lija Subramanian (2011), Neethu (2015) and Sonu (2009) cherished their sweet memories of their life in Bharata Mata and shared their thoughts and feelings. Rohan Rajeev of I Zoology entertained the audience with a song. There was a power point presentation which included various photographs of alumni students of their study tour, nature camps and various activities conducted by the department in their time. Group photographs were taken. After having coffee and snacks, vote of thanks was proposed by Dr. Simi Joseph P and the students disbursed by around 6.00pm. Department of Mathematics Held on 13 - 4 - 2019 Department of Economics Held on 24 - 11 - 2018 Department of Economics, Bharata Mata College Thrikkakara organized an Alumni meeting on 24th November 2018. It was a moment for the old students to come to their Alma Mater and relive their good old days. Many former teachers including Dr M T Antony, Former HOD, Dr Kochurani Thomas, Former HOD, Prof Ransamma Joseph etc attended the event. 40 old students participated in the event.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Governing Body, the decision-making entity, includes the Manager, Principal, teaching and nonteaching staff representatives. The daily functioning of the institution is managed and overseen by the Principal, College Council, Heads of the departments, Class teachers, administrative staff and the support services. Routine and extraordinary decisions are taken by college council and discussed in general staff meetings for implementation. Feedback data is taken into account for policy and decision making. Academic co-ordinator and PG co-ordinator take care of routine academic functioning. The Research Committee formulates and implements the research policy and innovation related matters of the college in consultation with authorities and bodies. The Planning and Purchase Committee studies, makes proposals and carries out the infrastructure and other planning needs of the institution. College students' Union holds cultural and sports programmes under the guidance of Staff Advisors. Grievance Redressal Cell deals with mechanism for students and employees. The administrative office takes care of all the administrative duties pertaining to the students and teachers. IQAC functions as an overall regulating and monitoring body. Case Study: The College community and leadership felt that there should be a focused attempt to map and train the students according to their needs and passion. Hence a new programme was visualized: Tripartite Quality Frontier A proposal was presented to divide the students into three categories- those aiming for higher education, career and entrepreneurship. They would then be trained in the appropriate category. This was passed in the Governing body as a positive and pioneering initiative. It was then put up in the college Council for discussion. The Council welcomed the proposal and decided to implement it in consultation with the teachers. The proposal was put in the agenda of the staff meeting and the feedback from teachers was that if the resources and external expertise are provided, the programme could be implemented. An online survey was conducted to map final year students into the above three categories. Three cells were given the responsibility for training each category of students. Higher Education Cell: The Cell conducted Department-wise higher education Orientation Sessions giving students options about opportunities in higher education in their field. Placement Cell brought in external agencies Mahindra Co. Pvt. Ltd. and TCS to give extensive soft skill and personality development training to students seeking employment. Entrepreneurship Development Cell conducted entrepreneurship training and awareness for students inclined that way. Thus the participatory functioning and decentralization of power resulted in a definite spike in the placement figures and higher education progression in the college. A student made a new app and marketed it. Another student launched a Start-up company called Can-teen Network, the department of Physics and Zoology manufactured and marketed LED and serial bulbs and paper pens.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Appointments and admissions based purely on merit and government rules. A welcoming haven for women, comprising 60 of the student community Affordable

and quality education, equal opportunity for all. 121 students enrolled in MOOCs Consistent improvement in placements and progression to Higher Education.

Highly qualified, competent and committed faculty- a potent combination of Experienced Youth. Good working atmosphere- college is 'second home'. Cordiality among teachers and between teaching and non-teaching staff. Teacher-student relationship very deep- teachers very humane. Teaching-learning through innovative models incorporating graduate attributes and experiential learning. A body of good practices: emphasis on value-based education, discipline class room teaching.

Industry Interaction / Collaboration

The programme that began as a group meeting with a few prisoners has developed into a fullfledged weekly activity in co-ordination with the Prison Department with an average participation of 7 to 8 members in a week per group. The involvement of College representative has also enabled to extend our helping hand in form of donations to Prison Welfare in collaboration with non-governmental agencies like Rotaract Club, Ernakulam. The facilitators require to be enriched with orientation courses on offenses, sections of penalty and the conditions of bail as the themes often prop up in group sessions. This is sought to be addressed through awareness or enrichment classes for facilitators

Human Resource Management

The quotas allotted for different categories is filled fairly as per the applications and directions received through university and government. The office functions in tandem with the government and university rules. All the records are authenticated by university, government or authorised bodies and are scrupulously maintained in the office. All the teachers' and students' records and official needs are done by the office. The management has a Human Resource policy. The Governing Body has representatives from teaching and non-teaching community. There is student representation and participation in academic and administrative bodies. Students' and Employee's Grievance Redressal Cells active and records maintained.

Library, ICT and Physical

The library has 48306 books, 29

Infrastructure / Instrumentation

journals 7 newspapers, 15 magazines and subscribes to INFLIBNET, DELNET, and J-GATE. Remote access is given. Interactive instructional techniques in classrooms through ICT enabled teaching helps slow learners 66 well-furnished ICT equipped classrooms having good ventilation and lighting. Total of 135 rooms in which there are 18 faculty rooms for the departments provided with laptops, desktops and printers. 3 research centres in Chemistry, Mathematics and Commerce with up-to-date facilities. Central Instrumentation Centre for Advanced research which houses major equipment like UV Spectrophotometer, Impedance Analyser, IR Spectrophotometer, Zeta Nanosizer, Spin Coater, Autoclave, Muffle Furnace, Incubator, Free Wifi provided in the whole campus.

Research and Development

The institution promotes an ecosystem of research and innovation. There are 3 research centres in Commerce, Mathematics and Chemistry. An active research committee moulds and directs the research ecosystem of the college. The PG students are encouraged to participate in seminars, present papers and publish them. A multidisciplinary Journal is published bi-annually. The students take up field studies and internships as part of the curriculum. 24 research projects were undertaken by teachers funded by various bodies, especially UGC. 14 teachers have been research guides. The institution has a research policy and facilities for restricting plagiarism. There is facility for plagiarism checking.

Examination and Evaluation

Entry level tests and continuous evaluation identify the slow and advanced learners and suitable programmes are conducted for both category of learners. Remedial and advanced coaching is given accordingly. The institution has a robust and transparent evaluation system as evidenced by the functioning of the examination committee, the evaluation mechanism, the grievance redressal mechanism etc. The schedule is given in advance and the academic calendar sets dates for valuation and publication of mark lists. The institution stresses the importance of experiential learning and devices activities accordingly in

	the Course plans. The college adheres to an academic calendar and has a transparent mechanism.
Teaching and Learning	The students are admitted to various programmes as per government rules. There are 45 students and 29 teachers from other states in the college during the current year. Special care is taken to cater to student diversity. Some of the regular activities conducted include Bridge courses, Entry level tests, Orientation Programmes, training programmes, WWS (for advanced learners), SSP(for slow learners), MOOCs, Add on Courses, Extension and outreach activities etc. The institution offers facilities for differently abled students. Teacher strength is 118. Out of these, 35 teachers are doctorate holders and 12 are pursuing research. 107 teachers use ICT resources in classes-google classrooms, e-notes, PPTs , videos, e-notes, Google docs, Google sheets etc.
Curriculum Development	The college being affiliated to Mahatma Gandhi University, Kottayam, the curricular aspects are aligned in accordance with the guidelines and framework of the university. Still, the college makes conscious decisions about curriculum content and co curricular activities, pedagogies and the judicious use of learning spaces. Our activities and interventions are aimed at making our graduates to possess the knowledge, skills and values to enable them to cope with dynamic employment opportunities, and the heterogeneity they will encounter in their local, regional and global communities. This is done through planning via - The Strategic Plan, Academic plan and Graduate-Attribute -linked Course Plans.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Design For Interiors, Binney Alex 147G, Thuruthiparambu Rd, Vazhakkala, Thrikkakara P.O, Kochi-682021 Contact: 0484 6060602, 9846076207 email: design4icochin@gmail.com -2016
Administration	EMSTEM TECHNOLOGIES (P) Ltd, KSRTC Road, Perumbavoor, Ernakulam Dist., Kerala- 683 542 Contact: 0484 252 6401, 7034345454 website: www.emstem.com

	email: info@emstem.com- 2017
Finance and Accounts	1) Tally Solutions 2) EMSTEM TECHNOLOGIES (P) Ltd, KSRTC Road, Perumbavoor, Ernakulam Dist., Kerala- 683 542 Contact: 0484 252 6401, 7034345454 website: www.emstem.com email: info@emstem.com- 2017
Student Admission and Support	EMSTEM TECHNOLOGIES (P) Ltd, KSRTC Road, Perumbavoor, Ernakulam Dist., Kerala- 683 542 Contact: 0484 252 6401, 7034345454 website: www.emstem.com email: info@emstem.com- 2017
Examination	EMSTEM TECHNOLOGIES (P) Ltd, KSRTC Road, Perumbavoor, Ernakulam Dist., Kerala- 683 542 Contact: 0484 252 6401, 7034345454 website: www.emstem.com email: info@emstem.com- 2017

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Mini M. Abraham	New Trends In Higher Education (05-11-2018)	MES College, Marampally	2000
2018	Dr. Shiny Palaty	New Trends In Higher Education (05-11-2018)	MES College, Marampally	2000

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Two day Media Seminar	Nil	27/02/2018	28/02/2018	165	Nil
2018	Graph Theory And Its Applications	Nil	16/02/2018	17/02/2018	70	Nil
2018	Two day Drama Workshop	Nil	04/05/2018	05/05/2018	40	Nil

2018	Words, Visuals Beyond: Mediatization of Narrative Spaces	Nil	22/02/2018	23/02/2018	48	Nil
2018	Entrepreneurship Innovations Technologies	Nil	12/02/2018	12/02/2018	53	Nil
2018	Impact of 4th Generation Technologies on Managerial Practices	Nil	12/01/2018	12/01/2018	50	Nil
2018	Impact of Technology on Restructuring Traditional Human Resource Practices	Nil	04/01/2018	04/01/2018	51	Nil
2018	Academic Retreat	Nil	30/06/2018	01/07/2018	97	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Molecules and materials for applications in synthesis and in devices	1	07/05/2018	20/05/2018	14
Intellectual property rights	1	04/12/2018	04/12/2018	1
Faculty Development Programme on Academic Leadership and Institution Building	1	12/11/2018	18/11/2018	7
Refresher Course in	1	08/06/2018	28/06/2018	21

Chemistry				
Application of Advanced Molecular Methods in Marine Fishery Resource Management, Conservation and Sustainable Mariculture .	1	24/10/2018	03/11/2018	10
Faculty Development Program (FDP) On Leadership Development and Change Management	44	01/12/2018	01/12/2018	1
Refresher Course in Life Sciences	1	06/09/2018	26/09/2018	21
UGCSponsored Refresher Course	1	05/10/2018	26/10/2018	21
Orientation Programme, University of Kerala	1	20/06/2018	17/07/2018	21
FDP on Case Writing and Developing Case Teaching Skills	1	04/05/2018	05/05/2018	2

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
94	118	35	35

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Statutory Welfare Measures for Self Financing Staff Faculty-Development Programs Small savings scheme One-day Retreat Celebrations Home Day/ Family get-together	Statutory Welfare Measures for Self Financing Staff Non-teaching Staff Small savings scheme Non-teaching Staff Welfare Scheme Collaborative Stores One-day Retreat Celebrations Home Day/ Family get-together	Collaborative Stores

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The College conducts regular audits for all financial transactions. The initial internal audit is done by the office staff comprising the superintendent, the head accountant and the staff in charge of accounts. This is done in the case of the daily income and expenditure statement regarding fees, caution deposit, grants for students etc. This is verified by the Principal. The PTA accounts are maintained by the members and also subjected to internal and external audits. The directions from the Higher Education department and external Chartered Accountant are followed in the internal audit. All activities involving financial transactions are audited as required by government or authorised auditors.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Fixed Deposit Intrest (Retired Teachers Contribution for Scholership)	20000	Scholarship to Students
View File		

6.4.3 – Total corpus fund generated

537958

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	Yes	IQAC
Administrative	Yes	NAAC	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

PTA funds: Utilized for buying stationery items, and training students for cultural activities and sports. A share is given to all departments for daily expenses like documentation and conduct of internal exams. An active and involved PTA The college implements e-governance in student admission, examination, administration finance and examination. The various non-statutory bodies like Discipline Committee, Students' and Employees' grievance Redressal Cell, PTA, Students' Union etc. effectively implement their resolutions.

6.5.3 – Development programmes for support staff (at least three)

The college conducted 54 professional development programmes and encourages the teachers to attend training programmes in other institutions for wider exposure. The college follows a Performance Appraisal system for teaching and non-teaching staff.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. BMCian Chronicle 2. Bharata Mata Research Journal 3. Green Audit

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Preparation of Action plan for the academic year 2018-2019	21/05/2018	21/05/2018	22/05/2018	118
2018	Continuation of 'Tripartite Quality Frontier'	15/06/2018	01/08/2018	31/03/2019	759
2018	Continuation of Borstal school project in the current academic year	30/06/2018	01/06/2018	31/01/2019	120
2018	Orientation programme for the students and parents	28/06/2018	28/06/2018	28/06/2018	1550
2018	Continue publication of the bimonthly newsletter BMCian Chronicle.	02/07/2018	02/07/2018	31/03/2019	2783
2018	Timely publication of the bi-annual research journal	10/07/2018	10/07/2018	01/09/2018	750
2018	Speedy collection of documents for SSR preparation	04/08/2018	04/08/2018	03/10/2018	118

2018	Corn farming	06/06/2018	06/06/2018	18/12/2018	120
2018	Vegetable farming	11/12/2018	27/12/2018	20/03/2019	148
2018	Distribution of seedling	10/10/2018	10/10/2018	10/10/2018	1
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Vijayeebhava: Accounting class for women enterprenuers	23/07/2018	21/11/2018	4	2
BETA	07/06/2018	20/03/2019	40	55
Students conducted in research addressing the issues of Transgenders	04/08/2018	06/08/2018	5	5
Wall Magazine on Transgender Rights	08/09/2018	08/09/2018	60	60
Talk on Literature, Constitution and Sexual Orientation: An Analysis on the Implications of Section 377 Verdict	15/10/2018	17/10/2018	55	65
Theatrical Performance "Pennarangu Kochi"	28/11/2018	28/11/2018	115	120
MEALS ON WHEELS	10/01/2019	20/03/2019	5	5
conduct seminar on women writing and Gender Equity	04/01/2019	04/01/2019	15	15
Hair Donation	12/12/2018	12/12/2018	35	40

Campaign in association with Hair Trix Professional				
---	--	--	--	--

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the College met by the renewable energy sources: 100 o Annual power requirement met by the renewable energy sources (in KWH): 114784. o Total annual power requirement (in KWH): 114784.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	6
Provision for lift	Yes	6
Ramp/Rails	Yes	6
Braille Software/facilities	Yes	6
Rest Rooms	Yes	6
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	30

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	16/05/2018	10	Disaster (Flood) Relief Camp	Flood Relief Activities	700
2018	1	1	05/06/2018	1	Kilikot: Environmental Day Celebrations	Environmental Degradation, Deforestation	50
2018	1	1	20/03/2018	90	Corn Cultivation: Harvest	Environmental Degradation	650

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT HANDBOOK FOR STAFF	17/07/2018	https://bharatamatacollege.in/code-of-conduct-handbook-for-staff/ http://bharatamatacollege.in/code-of-conduct-for-students/

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Samaritan	16/08/2018	20/12/2018	60
Peace Rally	06/08/2018	06/08/2018	25
Awareness Talk on Environmental Sustainability	16/10/2018	16/10/2018	60
Literature, Constitution and Sexual Orientation	15/10/2018	15/10/2018	50
BORSTAL Home Activities	18/07/2018	20/03/2019	40
Chekutty Doll Making Workshop	22/10/2018	23/10/2018	40
chrysalis outreach programmes	06/06/2018	28/03/2019	50
Corn Harvest	06/06/2018	19/12/2018	60
green day	04/10/2018	04/10/2018	40
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Environmental Awareness Programmes, Seminars, Workshops, Rallies, Innovative Competitions Aimed At Interaction with Nature. Green Audit - To evaluate the consumption of energy in each pocket of the institution and also suggest ways to reduce the carbon footprint. Green Electricity : Department of Physics - Manufacture And Sale Of Led Bulbs Departments Observed Environment Day and Earth Day By Releasing Wall Magazines, Holding Rallies, Conducting Seminars, Planting And Distributing Saplings Which Were Used By The Institution And Local Community. Say No to Plastic : There Is An Attempt To Limit Plastic Usage By Collecting Plastic Bottles And Giving It For Recycling As Part Of 'I Challenge Plastic' Corn Cultivation - Buying Of Seeds, Sowing, Replanting, Using Organic Pesticides And Fertilizers To The Final Harvesting (Organic Farming). Waste Management Energy Conservation Green Initiatives

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link Best Practice - 1 I Can Make a Difference: Towards a Healthy Community Objectives of the Practice Ensuring healthy lives towards a healthy community and sustainable future is the crux of the practice. The major objectives of the practice are as follows: 1. To

promote health equity among the community 2. Leverage the resources of the institution to solve the pressing health issues associated with cancer by providing awareness about the same. 3. Provide monetary assistance to ensure that the community is not pushed from poverty to deprivation while meeting the medical expenses of the chronic disease, Cancer. 4. To inculcate ethical responsibility, philanthropism and humanitarian attitude among the students by initiating them into community service

The Context The practice is the brainchild of the student community of the institution who volunteered to raise funds without any external support as to extend financial aid to the economically burdened ailing people of the community. The practice owes its origin to Goal 3 of Sustainable Development Goals (SDGs) adopted in Rio20 United Nations Conference on Sustainable Development. In the light of SDG 3 that "aspires to ensure health and well-being for all", the institution implemented the practice to help people tackle the pernicious effects of catastrophic and life threatening disease, cancer, by aiding them with monetary assistance, moral support and all other possible succour and backing.

Challenges As a pioneering practice, the programme encountered two major challenges in its implementation: 1. The major challenge faced in the implementation of the practice was to find the most deserving beneficiaries out of the many financially underprivileged ailing members of the community. 2. Another major challenge encountered was to stay motivated and propelled in the face of the hardship of generating the stipulated amount of Rs.2,40,000/- every year, from the student community who are the sole contributors.

The Practice I Can Make a Difference: towards a Healthy Community is a pioneering philanthropic venture initiated in the year 2014 by the institution under the aegis of the department of Taxation and Marketing. The chronic disease like cancer saddles the patients with heavy bunch of bills, which makes life all the more stressful and disheartening. The heavy economic burden imposed upon the ailing impedes them to avail the medical care. This lofty venture aims at alleviating the financial toxicity that could affect a patient's access to medical care. The students being the sole contributors of the fund generated have imbued rays of hope in 14 cancer patients hitherto through this noble venture. The fund is raised annually without any external support or sponsorship, and amounts to Rs. 2,40,000/-, distributed equally among two selected cancer patients, and is continued till date. The fund raised is distributed on a monthly basis, amounting to Rs.20,000/-, allotted to two selected patients. The students also conduct a fest (WIZCOM) to raise fund for this venture, together with the organisation of bike rallies, tableau, awareness and prevention talks to evoke consciousness in the community regarding the life threatening disease. The practice does not end with economic aid instead, it is broadened by providing all possible assistance and reassurance to the patients and their family members, traversing the most traumatic phase of their lives. The students and the faculty make regular visits to the ailing to provide care and help. In the wake of increasing reports of cancer, the practice is a redemptive venture that helps cancer patients experience better health and well-being by helping them manage the financial challenges. The practice is unique and distinctive in the context of higher education in India, which endorses Community/Civic engagement as one of its pivotal aspects. The higher education system promotes innovative projects for community participation thereby improving the quality of life. As proposed by National Council of Rural Institutes in its Common Core Curriculum for Rural Engagement, "there is an impending need for the engagement of the enthusiastic young generation, in the course of their education, about local community issues and challenges prevalent in the rural community. Currently there is a huge gap between the textual knowledge and evolving contextual practices of rural India." In order to bridge this gap between learning and living, innovative strategies have to be adopted in higher education institutions to inculcate the spirit of philanthropy and moral responsibility among students. I

Can Make a Difference: towards a Healthy Community is an innovative practice that complements the objective of higher education in India to inculcate the spirit of community service in students. Evidence of Success The success of the practice I Can Make a Difference: towards a Healthy Community could be gauged exclusively by the huge amount of money generated out of the sole contribution of the students of the institution without any external support or sponsorship. To have the impetus to raise a king's ransom of Rs.2, 40,000/- annually, and to sustain the benevolent act over the years testify the excellence of the initiative. The fact that the students of the upcoming batches take up the arduous venture without hesitation and stay motivated in the face of hardships in fund raising affirms this practice as a triumphant project with the positive outcomes of promulgating philanthropic culture among the students. The practice procures the dual benefits of inculcating ethical responsibility in students and alleviating the financial toxicity of the cancer affected. Having provided monetary assistance to 14 cancer patients since inception with zero sponsorship is a remarkable achievement while comparing with the benchmarks set by charitable and medical foundations. The most outstanding feature of the practice is the target-oriented performance where the students have persistently generated the stipulated amount of Rs.2, 40,000/- , thereby continuing the practice over years with renewed vigour.

Problems Encountered and Resources Required • One of the major problems encountered in the actualisation of the project, I Can Make a Difference: towards a Healthy Community is to find authentic agencies or organisations that would facilitate the medical treatments at low cost, which in turn would help in increasing the number of beneficiaries. Though there are non-profit, government organisations that provide chemotherapy cycles at subsidized rates, a tie up with them could not be materialised due to policy restrictions. • Another problem encountered was to choose the most suiting beneficiary among the financially underprivileged ailing members, and it was resolved after discussions with the regional government hospital authorities, with whom the institutional stakeholders had tie-ups during the execution of other outreach programmes like Meals on Wheels and Padheyam that provide food supplies to the in-patients in government hospitals. • The additional resources required for the effective conduct of the practice is envisaged as to formulate a team of counsellors under the initiative of the MSW department of the college, to provide moral, empathetic, psychological support and emotional care to the patients and their families during the traumatic phase as to alleviate the anxiety and depression associated with it.

Best Practice - 2 Environmental Consciousness

1. Title of the Project: Sustainable Earth through Eco-consciousness
2. Objectives:
 - To apprise the students and community about the urgent need to protect the earth
 - To instil eco-consciousness and commitment to promote environmental sustainability among students and community
 - To train the student community on the procedures and methods of sustainable practices
 - To promulgate a model of environmental sustainability in small pockets to create a continuum of cumulative green practices- making way for a cleaner, healthier and prosperous earth.
 - To create an avenue for income generation programmes for supporting the villages/colonies adopted by the college departments for extension work.
3. Context: Inspired by the United Nations Conference on Sustainable Development - Rio20 in Rio-de-Janeiro, 20-22 June 2012, the institution decided to adopt Eco-consciousness and Sustainability as its focal theme from 2014-19. A set of 17 Sustainable Development Goals (SDGs) was launched by UN with guidelines on Green Economy Policies, energy, food security, oceans and cities. This call for action was in the wake of extreme ecological precariousness facing the planet. Addressing this urgent global issue, as a higher education institution, Bharata Mata College decided to direct its contribution towards eight of these goals: Good Health and Well Being, Inclusive and Equitable Quality Education, Gender Equity, Clean water and sanitation, Affordable and clean energy, Sustainable cities and communities, Life on land, Peace, Justice and strong

institution. By engaging in a plethora of environmental initiatives, the aim is to ignite a spark of environmental consciousness to turn into a flame spreading across the community to foster a culture of nurturing nature. 4. The Practice Eco-consciousness was adopted as the thrust area, and approached at conceptual, Planning and implementation levels- The Concept • Conscientising students and society about the urgent need of environment friendly practices by adopting, facilitating and disseminating them • The imperative need for the nation to create ecologically conscious citizens imbued with ethical and human values. The Plan • Measuring and reducing the carbon footprint in the institution and the neighbourhood to get the

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://bharatamatacollege.in/our-uniqueness/eco-consciousness/>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The college, at its inception, started with a vision to become a centre of excellence by providing its students a comprehensive education emphasising the core values of responsible citizenship, secular outlook, moral values and abiding faith in God expressed in active concern for others. The mission was to strive to become a seminal centre for the promotion of the all-round development of the socially marginalised of the region. Through the years, the college became an agent of change in the locality. Under the fast changing global socio-economic scenario, the objectives have now been expanded to equip students to be empowered to manage change, become skilled and life-ready for the present and future challenges of the century by following high impact and specialized educational and co-curricular practices. The leadership of the college apprehended that an institution needed to have a contemporary focus in response to a changing environment. To create institutional distinctiveness, it was decided to have Eco-consciousness and Sustainability as the focal theme for it was an urgent matter of global relevance. From the Strategic plan onwards, all the activities and endeavours- be it infrastructural developments, innovation in teaching learning and research, engagement with alumni and stakeholders, efficacious governance and planning, or best practices, it aligned towards the core values and the focal theme. As Eco-consciousness was adopted as the thrust area, it was decided to approach it at multiple levels-

a) At the Conceptual Level: Conscientising students and society about the urgent need of environment friendly practices b) At the Planning Level: Measuring and reducing the carbon footprint in the institution as a pilot activity c) At the Implementation Level: Practising and promoting eco-sustainability in academia, research and life

At the Conceptual Level: • Strategic Plan (2015-18) made to incorporate the thrust area into the activities of the institution • 9 Conferences conducted • 6 Minor and major research projects on the theme • 7 Papers and 8 books (chapters) published • 82 student projects based on the topic • Content included in syllabus and given as assignments and seminars • Add-on courses promoting eco-consciousness and well-being • Activities like Street plays, posters, banners, rallies within the campus and in the neighbourhood. • Observation of days like Earth day, Environment day, World Forest Day, World Water Day, Wetland Day, Energy conservation Day, Nation Pollution Control Day, World Ozone Day, World Food Day etc. At the Planning level • Green Audit: At the institutional level, the IQAC decided to regularly conduct "Green Audit" to evaluate the consumption of energy in each pocket of the institution and also suggest ways to reduce the carbon footprint. • Energy Audit conducted regularly • Use of plastic minimal in college. Plastic flex banned • Waste management system segregates waste and

sends it for treatment. • Saplings presented to guests instead for plastic covered bouquets. • Saplings and seeds distributed to students and staff • Department of English took up #Ichallengeplasticbottles - A challenge to collect plastic bottles for recycling. • In the Post flood

Provide the weblink of the institution

<https://bharatamatacollege.in/institutional-distictiveness/>

8.Future Plans of Actions for Next Academic Year

Future Plans 2018-19 • It was a successful year for the institution. All the flagship programmes were continued. As the year winded u with the successful submission of SSR, the immediate future plan is to prepare for the NAAC peer Team visit. • All is set for answering the DVV queries • Since the institutional focal theme set in 2014-2019 has come to a close, a new theme of contemporary relevance has to be chalked out. Discussions to be held with management and staff about the tentative theme of 'Educational Technology', taking into consideration the emerging technological advancements in the pedagogical field. • Device more high impact programmes for students and community • As many of the faculty and non teaching positions are vacant, take further steps to appeal to government for filling vacant positions. • Apply for new programmes as per government policy • Take steps to improve research ecosystem in the college by conducting training programmes for faculty and encouraging them to attend such programmes. This should be followed up to ensure that these steps result in increased research activities and publication in reputed journals and books. • Create an Academic Integrity Panel to apprise faculty about the new climate of improved ethics in publication and curbing plagiarism. Buy an Anti plagiarism software in the library. Encourage staff and students to make optimum use of library and IT resources in their projects and research