



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		BHARATA MATA COLLEGE, THRIKKAKARA
Name of the head of the Institution		Dr. 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		mini@bharatamatacollege.in
Address		Bharata Mata College, Seaport Airport Road
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	mini@bharatamatacollege.in
Alternate Email	iqac@bharatamatacollege.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://bharatamatacollege.in/aqar/
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://bharatamatacollege.in/academics/calender/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.85	2003	16-Sep-2003	15-Sep-2008
2	A	3.08	2014	05-May-2014	04-May-2019
3	A+	3.46	2019	26-Nov-2019	25-Nov-2024

6. Date of Establishment of IQAC	01-Jun-2004
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Workshop on MOOC Development	03-Sep-2019 1	120
NAAC Orientation for Students	31-Oct-2019 1	2500
NAAC MOCK Peer team visit	06-Nov-2019 1	2500
NAAC Preparation Drive	16-Nov-2019 1	116
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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
Departments	Seminar	ICSSR Fund	2019 2	150000
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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 :

8

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

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

Accredited with NAAC Grade A plus with CGPA 3.46 on 26th November 2019.

Workshop on MOOC Development

NAAC Orientation for Students

College online resource portal

NAAC MOCK Peer team visit NAAC Preparation Drive

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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
<ul style="list-style-type: none"> • Uploaded Self Study Report for NAAC on 23/05/2019 	<ul style="list-style-type: none"> • College bagged A+ grade with 3.46 grade points
<ul style="list-style-type: none"> • Uploaded IIQA on 10/04/2019 	<ul style="list-style-type: none"> • This paved the way for te submission of SSR
<ul style="list-style-type: none"> • Uploaded clarification for 29 Data Verification and Validation queries on 14/06/2019 	<ul style="list-style-type: none"> • Got only queries. all queries were addressed satisfactorily. Institution bagged high grade point average.
<ul style="list-style-type: none"> • Conducted Mock Peer Team visit on 16/11/2019. Dr Gabriel Simon Thattil, IQAC Coordinator, University of Kerala and Dr Dileep Kumar, former VC, Sree Sankara University, Dr.Harry Cletus, Former Principal, St Albert's college, Ernakulam 	<ul style="list-style-type: none"> • Before the actual Peer team visit, the mock visit by an expert team helped to smoothen the rough edges in our preparation and get better equipped for the actual visit
<ul style="list-style-type: none"> • Revamped website 	<ul style="list-style-type: none"> • All the relevant data and information categorized and dislpayed on website. Ease of access and relevance ensured.
<ul style="list-style-type: none"> • Displayed POs, PSOs and COs in the departments 	<ul style="list-style-type: none"> • Students understand, apply and assimilate the various objectives into their studies and beyond. it facilitates more effective teaching and learning
<ul style="list-style-type: none"> • Arranged exhibition for Peer Team visit with space for departments, clubs, cells and extension activities 	<ul style="list-style-type: none"> • Relevant data of the college was presented in the exhibition in a systematic and structured manner.
<ul style="list-style-type: none"> • Coordinated Peer team visit 	<ul style="list-style-type: none"> • The Peer team visit to the college went smoothly
<ul style="list-style-type: none"> • A Workshop on developing MOOCS was conducted on 03/09/2019 	<ul style="list-style-type: none"> • Teachers learned the basics and details of making a MOOC and the official procedure involved.
<ul style="list-style-type: none"> • Appointed department IQAC coordinators -all data collection to be channelized through them 	<ul style="list-style-type: none"> • All relevant data was systematically collected from departments and cells

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Council	26-Jun-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)	<p>1. In order to coordinate the academic duties and responsibilities and for effective communication, each faculty has an institutional mail ID. Group mails and mails for heads and authorities facilitate easier information management</p> <p>2. Effective communication is offered by the institution through what's App group also. The official what's App group is created for the members of faculty, students and department wise. Classwise what's App group is regulated and controlled by the respective HOD and the class teacher.</p> <p>3. Students' attendances are registered through ERP software. Internal examination marks are also uploaded through this software.</p>

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
Animation and Graphic Design	NIL	03/06/2019	40	Yes	Yes
Web Development	NIL	03/06/2019	40	Yes	Yes
Robotics	NIL	03/06/2019	40	Yes	Yes
Effectiveness in Personality Development	NIL	03/06/2019	40	Yes	Yes
Entry into Government Services	NIL	03/06/2019	40	Yes	Yes
Life	NIL	03/06/2019	40	Yes	Yes

Skills Development						
News Reading and Anchoring	NIL	03/06/2019	40	Yes	Yes	
SPSS	NIL	03/06/2019	40	Yes	Yes	
EXCEL	NIL	03/06/2019	40	Yes	Yes	
Food Science	NIL	03/06/2019	40	Yes	Yes	
CA foundation course	NIL	03/06/2019	40	Yes	Yes	
Financial Market Professional	NIL	03/06/2019	40	Yes	Yes	
Airline and Airport Management	NIL	03/06/2019	40	Yes	Yes	
Health and Wellness	NIL	03/06/2019	40	Yes	Yes	
Flori-business Flower arrangement	NIL	03/06/2019	40	Yes	Yes	
NIL	Diploma in Logistics Supply Chain Management	03/06/2019	40	Yes	Yes	
NIL	Diploma in Digital Marketing	03/06/2019	40	Yes	Yes	
NIL	Diploma in Computer Application	03/06/2019	40	Yes	Yes	
NIL	Diploma in Logistics Management	03/06/2019	40	Yes	Yes	
TALLY	NIL	03/06/2019	40	Yes	Yes	
NIL	Financial Accounting	03/06/2019	40	Yes	Yes	

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BBA	Environmental Science and Human Rights, Intellectual Property Rights and Industrial Laws, Operations Management, Industrial	01/06/2019

	Relations, Advertisement and Salesmanship, Strategic Management, Communication Skills and Personality Development, Management Project.	
BCom	Environment Management and Human Rights, Financial Management, Advertisement and Sale Management, Auditing and Assurance, Management Accounting, Software for Business and Research, E Commerce, Advertisement and Sales Promotion, Tourism Environment and Ecology, Tourism and Cultural Heritage of India.	01/06/2019
BSc	Human Rights and Mathematics for Environmental Studies , Graph Theory and Metric Spaces , Numerical Analysis, Electricity and Electrodynamics, Environmental Physics and Human Rights, Solid State Physics, Electricity, Magnetism and Laser, Environmental Studies and Human Rights, Anatomy, Reproductive Botany and Micro technique, Environmental Science and Human Rights, Environmental Biology & Human Rights, Occupational Zoology (Aquaculture, Apiculture, Vermiculture & Quail Farming), Nutrition, Health & Life Style Management.	01/06/2019
BA	Acts on the Stage, Indian Writing in English, Environmental Science and Human Rights ,Postcolonial Literatures, Modern World Literature, Paristhithi Vinjanavum Manushyavakasa Padanangalum, Sahithya Meemamsa, Cherukadha Novel, Environmental Economics, Introductory	01/06/2019

Econometrics, Money & Financial Markets.

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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
BSc	Zoology	01/06/2019
BSc	Mathematics	01/06/2019
BSc	Physics	01/06/2019
BSc	Chemistry	01/06/2019
BSc	Physics Vocational Computer Application	01/06/2019
BCom	Travel and Tourism	01/06/2019
BCom	Taxation	01/06/2019
BCom	Computer Application	01/06/2019
BCom	Marketing	01/06/2019
BBA	Business Administration	01/06/2019
MA	English Language and Literature	01/06/2019
MCom	Commerce	01/06/2019
MSc	Mathematics	01/06/2019
MSc	Applied Chemistry	01/06/2019
MBA	Business Administration	01/06/2019
MSW	Social work	01/06/2019

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

	Certificate	Diploma Course
Number of Students	541	242

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	05/06/2019	38
Diploma in Computer Application	05/06/2019	32
Airline Airport Management	05/06/2019	73
Street theater workshop	05/06/2019	30
Diploma in Web Development	05/06/2019	34
Animation and Graphic Designing	05/06/2019	28

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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, Mathematics, Botany, Physics, Physics Vocational, Chemistry	209
BA	Malayalam Vocational, Economics, English	112
BCom	Computer Application, Finance and Tax, Marketing, Travel & Tourism	391
MSc	Mathematics & Chemistry	24
MSW	Social Work	30
MCom	Commerce	19
MBA	Business Administration	57
MA	English	16
BBA	Business Administration	50
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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>Faculties are moderately satisfied with the curriculum aspects. The highest mean score was for (i) The effectiveness of the syllabus for career readiness and (ii) The Effectiveness of projects in helping students to improve their knowledge- base in recent research trends in their respective fields and. All the parameters have a mean score nearing to 3 or 3.5, which means the faculty are not fully satisfied with the curriculum implementation. The scores can be also enhanced through constant effort on the overall aspect of courses. The report is transferred to the IQAC for further discussions and deliberations. content of course in syllabus is 3.8273 which shows students were very much satisfied about it. Similarly, 3.8091 mean value is obtained for usefulness of assignments and seminars to improve the knowledge base in the course, which also indicates that students are ready to do them and it improves their subject knowledge. Other parameters are more or less 3.6 or around 3.6, which indicates students are satisfied with contents, syllabus and textbooks, and practical applicability in real life situations and relevance in higher studies to be updated in syllabus or content of curriculum. All parameters the mean of student's responses have been above 4 or near to 4, which means that they are satisfied with curriculum aspects. The highest mean score was for (i) Content of course in Syllabus (ii) usefulness of assignments and seminars</p>

convey the proof for good curriculum implementation as they motivate them for higher studies. The lowest mean was for Applicability to Real Life or Career which suggests that the curriculum should be updated to be appropriate to real Life. The report is transferred to the IQAC for further discussions and deliberations. The highest mean score was for (i) Overall impression about the college (ii) Quality of Teaching (iii) The academic atmosphere of the college, with mean values 4.3 indicating students are highly impressed with Faculty and Academic atmosphere in College. The effectiveness of the syllabus for higher studies readiness is found to be 3.8778, which indicates students are very much satisfied with the syllabus as it motivates them for higher studies. The mean value for the parameter effectiveness of syllabus for career readiness is found to be 3.6848 and for the parameter, the effectiveness of the syllabus for facing the competitive exams is found to be 3.6542, the mean values of these two parameters indicates the students are moderately satisfied. The lowest mean was for Applicability to the Lab Facilities of the college which should be updated to fit students need. Student's responses have been above 4 or near to 4, which means that they are satisfied with curriculum aspects. The highest mean score was for (i) Overall impression about the college (ii) The academic atmosphere of the college. The lowest mean was for Applicability to the Lab Facilities of the college which should be updated to fit students need. The report is transferred to the IQAC for further discussions and deliberations.

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
BBA	BUSINESS ADMINISTRATION	64	2891	64
BSc	PHYSICS	32	3896	29
MA	ENGLISH	15	1631	15
MCom	COMMERCE	15	2217	15
BSc	CHEMISTRY	32	4835	30
BA	MALAYALAM VOCATIONAL	24	1594	23
BSc	ZOOLOGY	36	4466	32
BCom	COMMERCE	60	10233	59
BA	ENGLISH	30	7282	29
BA	ECONOMICS	40	6669	40

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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
2019	2293	288	96	20	116

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
116	116	12	66	66	22

[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
2621	116	1 : 23

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
116	116	0	11	40

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
2019	Dr. Sheena Rajan Philip	Assistant Professor	Teacher innovation award by Sri Aurobindo Society

2019	Dr. John T Abraham	Assistant Professor	Ulektz top 50 Research Guides in India by Ulektz
2019	Dr. Riju K Thomas	Assistant Professor	Best Oral Presentation titled Calorimetric and Spectroscopic Studies to Examine the Interaction of Bio-Flavonoid Functionalized Metal Nanoparticles With Calf- Thymus DNa.by Mar Thoma College, Thiruvalla
2019	LT NITHIN THOMAS	Assistant Professor	BEST PROFESSOR IN ECONOMIC STUDIES by DEWANG MEHTA NATIONAL EDUCATION AWARDS
2019	Divya Jose	Assistant Professor	Indian patent filed on Conducting Polymer- Dopant- Polydimethylsiloxane Composites And Process For Preparation Thereof
2019	Divya Jose	Assistant Professor	Indian Patent filed on Reduced Graphene Oxide-Conducting Polymer-Polydimethylsiloxane Composite, Process for Preparation Thereof, And Energy Harvester
2019	Bejoy Joseph	Assistant Professor	Young Service Researcher Award by 10th International Research Symposium on Service Management, organized by International Journal of Service Management, hosted by Murdoch University, Dubai
2019	Nimmy A George	Assistant Professor	Ernakulam Dist Blitz chess Champion and Ruuner Up in Rapid Chess Championship

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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
BCom	BMC1UGR	VI th Semester	06/06/2020	13/08/2020
BA	BMC1UGE	VI th Semester	06/06/2020	13/08/2020
BA	BMC1UGL	VI th Semester	06/06/2020	13/08/2020
BA	BMC1UGN	VI th Semester	06/06/2020	13/08/2020
BA	BMC1UGM	VI th Semester	06/06/2020	13/08/2020
BSc	BMC1UGP	VI th Semester	06/06/2020	13/08/2020
BSc	BMC1UGPV	VI th Semester	06/06/2020	13/08/2020
BSc	BMC1UGC	VI th Semester	06/06/2020	13/08/2020
BSc	BMC1UGB	VI th Semester	06/06/2020	13/08/2020
BBA	BMC2UGBBA	VI th Semester	06/06/2020	13/08/2020

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

The institution has devised methodological reforms as an effective model for continuous evaluation process. • Mapping attainment of COs • Online Attendance

- Internal Examination Committee: The college has an internal examination committee appointed by the principal to ensure the smooth and error-free functioning of the internal examinations. Fr. Varghese Thottiyil, Dr. Shalini Jose, Dr. Presteena Jose, Dr. Sherin Antony and Baiju K.P. are the committee members. The committee has meetings in the time needed in order to conduct and monitor the internal examinations. There are two internal examinations in each semester for both UG and PG Students. In the year 2019-2020, there were two internal examinations in the odd semester in direct mode and there was one internal examination in the direct mode and one in the online mode due to Covid-19 outbreak. The internal examination committee coordinates the internal examinations and the teachers upload the mark lists in the web portal and they keep the internal marks of the students in the department also. In the preparation of the A forms and B form, the marks of the internal examinations along with the marks awarded for their individual performances in assignment/seminar/Viva and the attendance percentage are taken into consideration. The internal evaluation in the college is comprehensive and accurate so that the students who deserve the marks can appear well in the university examinations and the internal marks are added to their final results. The systematic conduct of the internal examination makes the teaching learning process serious and valuable.

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

The institution adheres to the academic calendar of curricular and co-curricular activities. At the end of every academic year the duty of designing the academic calendar in tune with the university Academic Calendar is assigned to the departments. This includes the dates for assignments, seminars and other academic activities. The common dates for the conduct of internal examinations are proposed and decided by the Examination Cell of the College Council in consultation with the teachers. The academic calendar of the college being part of the college calendar is distributed to the students and the faculty members at the commencement of the academic year. Parents are also in the know of the Academic Calendar. The departments make a Graduate Attribute linked Course Plan for all the courses. It details the extent of syllabus to be transacted at different points of time, the activities, rubrics for evaluation and scoring patterns. Barring exceptional circumstances, wherein the majority of students would be unable to travel etc., the college adheres to the academic calendar in all its activities. 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. • The internal exams are supervised by teachers of other departments also. • 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. 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)

<http://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
BMCIUGE	BA	English	29	26	90
BMC1UGL	BA	Malayalam	27	20	74
BMC1UGM	BSc	Mathematics	39	28	72
BMCIUGC	BSc	Chemistry	35	30	86
BMCIUGB	BSc	Botany	38	30	79
BMCIUGZ	BSc	Zoology	39	33	85
BMC2UGM	BCom	Taxation	122	91	74.59
BMCIUGR	BCom	Commerce	61	54	89
BMCIUGP	BSc	Physics	34	25	74
BMCIUGN	BA	Economics	45	32	71

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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)

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)	2	KSCSTE	12000	12000
Any Other (Specify)	2	KSCSTE	12000	12000
Any Other (Specify)	90	Kochi, Metro	60000	60000
Any Other (Specify)	90	ICSSR	200000	150000
Any Other (Specify)	2	CPPR	15550	15550
Projects sponsored by the University	365	Bharata Mata College	50000	50000
Industry sponsored Projects	365	Help Age India	316000	280000
Minor Projects	365	ICSSR	300000	150000

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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 Conference on GREEN SOCIAL WORK: EMERGING TRENDS PROSPECTS	MSW	18/12/2019
CSR WORKSHOP ON WHY,WHAT,AND HOW CSR?	MSW	05/03/2020
BFSI Summit and CPPR Internship	Economics	28/02/2020
Industrial Revolution 4.0 Opportunities	Physics	07/08/2019
National Science Day celebration	Physics	13/02/2020
BIRD RACE PROGRAMME	Zoology	01/12/2019
SEMINAR ON GREEN EARTH - CLEAN AIR	Zoology	15/06/2019
Foundation in capital market - Hedge Equities	Travel and Tourism	28/06/2019

Talk on Metal Organic Framework	Chemistry	13/12/2019
Golden Jubilee National Webinar Series on Pandemic and Post-Pandemic Reflection	English	15/06/2020
Introduction to IIT JAM	Botany	15/07/2019
Ozone Day Seminar	Botany	20/09/2019
Talk on Scientific temper, Research, Book review, Journal review	Walk With Scholar	08/02/2020
Talk on Goal Setting, SWOT analysis	Walk With Scholar	15/02/2020
Talk on Democratic Values and Understanding the Constitution	Walk With Scholar	25/01/2020
Talk on Art and Self Development	Walk With Scholar	25/01/2020
Talk on Protection of the Environment.	Walk With Scholar	15/02/2020
Research funding and opportunities	Research committee	27/02/2020

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
Teacher innovation award	Dr. Sheena Rajan Philip	Sri Aurobindo Society	30/09/2019	Teaching
Ulektz top 50 Research Guides in India	Dr. John T Abraham	Ulektz	01/02/2020	Research
Calorimetric and Spectroscopic Studies to Examine the Interaction of Bio-Flavonoid Functionalized Metal Nanoparticles With Calf-Thymus DNA.	Dr. Riju K Thomas	Marthoma College, Thirvalla	08/07/2019	Best Oral Presentation
State Topper	GOBINDA CHAKRABORTY	Indian Association of Physics Teachers	01/03/2020	Competitive exam
BEST PROFESSOR IN ECONOMIC STUDIES	LT NITHIN THOMAS	DEWANG MEHTA NATIONAL EDUCATION AWARDS	22/11/2019	BEST PROFESSOR IN ECONOMIC STUDIES

Ph.D	Sindhu Joseph	Cochin University	19/05/2020	Ph.D.
Conducting Polymer-Dopant- Polydimethylsiloxane Composites And Process For Preparation Thereof	Divya Jose	Indian Patent Office	22/11/2019	Indian Patent Filed
Bijisha Bijo's project done under the guidance of Dr. Jaison M.J. gets the first prize in the water conservation category at the national level under the Top 100 innovations in 'ATL Tinkering Innovation Marathon' jointly organised by NITI Aayog, Atal	Bijisha Bijo	NITI AYOOG	14/11/2019	Student Project
Indian Patent Filed	Bijisha Bijo	Controller General of Patents	12/11/2019	Student Patent
Young Service Researcher Award	Bejoy Joseph	10th International Research Symposium on Service Management, organized by International Journal of Service Management, hosted by Murdoch University, Dubai	09/10/2019	Research
View File				

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
NIL	NIL	NIL	Almire		01/01/2019

			Student Start up	Advertising and e-promotion	
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	1

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

Name of the Department	Number of PhD's Awarded
BBA	1
MATHEMATICS	2
Commerce	4
Physics	1
Chemistry	1

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	Travel and Toursim	2	3.15
National	MSW	3	1.73
National	BBA	1	6.1
National	English	1	3.86
International	Travel and Toursim	2	5.73
International	MSW	1	6.3
International	Marketing	1	5.2
International	Mathematics	7	1.03
International	Commerce	1	0.4
International	Physics	10	2.34
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
English	1
MSW	1
Travel and Toursim	1
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	Number of citations
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					mentioned in the publication	excluding self citation
Usage of Social Media and its perceived impact on the social life of the college students in Kerala	Sujith A S, Deepthi Laiju	International journal of Innovative Technology and exploring Engineering (IJITEE)	2019	2	Bharata Mata College Thrikkakara	2
'Socio-Cultural and Economic Impact of Kochi-Muziris Biennale'	Sujith A S, Asha John	'International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878	2019	2	Bharata Mata College Thrikkakara	2
Need for Psycho-social Interventions among Youth Offenders - a Nudge Towards Social Responsibility	Elsa Mary Jacob	Reformativ Explorations-a psycho-spiritual and criminological quarterly on Reformation and Rehabilitation	2020	1	Bharata Mata College Thrikkakara	1
Professional challenges faced by school counselors - development of school counselor's professional challenges scale (SCPCS)".	Semichen Joseph	The International journal of analytical and experimental modal analysis, (ISSN: 0886-9367)	2019	1	Bharathi dasan University, Trichy	1
Quintic trigonometric based numerical scheme for	Lakshmi C. A. Awasthi	Numerical methods for Partial Di	2019	10	Bharata Mata College Thrikkakara	10

nonlinear modified Burgers' equation		fferential Equations				
Aggregation induced Non Emissive to Emissive switching of molecular platinum clusters	Anu George	Nanoscale	2019	102	IISER TVM	101
Effect of Mn ²⁺ as a redox additive on ternary doped poly aniline-metal nano composite: an efficient dielectric material	Anju C., Shiny Palaty	Journal of material science: Materials in Electronics, Springer	2019	77	Bharata Mata College Thrikkakara	70
A Robust Watermarking Technique for Copyright Protection for Relational Databases	John T Abraham	International Journal of Recent Technology and Engineering (IJRTE)	2019	230	Bharata Mata College	230
An insight into the comparative binding affinities of chlorogenic acid functionalized gold and silver nanoparticles with ctDNA along with its cytotoxicity	Riju K Thomas	Journal of Molecular Liquids	2019	69	School of Pure Applied Physics, MG University	59

analysis						
Production of sustainable biofuel from biogenic waste using CuO nanoparticles as heterogeneous catalyst	Rintu Varghese	Materials Today: Proceedings	2020	21	St. Joseph's College, Tiruchirappalli 2, Tamilnadu, India	21
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
Effects of Nonextensive Ions (Heavier and Lighter) on Ion Acoustic Solitary Waves in a Magnetized Five Component Cometary Plasma with Kappa Described Electrons	Manesh Michael	Plasma Physics Reports	2020	3	15	Bharata Mata College
Dust acoustic solitary waves in a five-component cometary plasma with charge variation	Manesh Michael	Journal of Astronomy and Astrophysics	2020	3	15	Bharata Mata College
A Semi-Fragile Watermarking Scheme for Integrity Checking	John T Abraham	International Journal of Recent Technology and Engine	2020	6	230	Bharata Mata College

of Relational Databases		ering				
Weighted Similarity Measure and Decision Making in Clinical Application of Neutrosophic Soft Set	Paul Isaac Binur	2019 Fifth International Conference on Data Science and Engineering	2019	4	4	Bharata Mata College
Identification of intermediate Au ₂₂ SR ₄ SR ₁₄ cluster on ligand induced transformation of Au ₂₅ SR ₁₈ cluster	Anu George	Journal of Physical Chemistry Letters	2019	5	101	IISER TVM, St. Teresas College, Ernakulam
Quintic trigonometric based numerical scheme for nonlinear modified Burgers' equation	Lakshmi C. A. Awasthi	Numerical methods for Partial Differential Equations	2019	2	10	Bharata Mata College
Cu(II) and Zn(II) complexes from a thiosemicarbazone derivative: Investigating the intermolecular interactions, crystal structures and cytotoxicity	Jinsa Mary Jacob	Journal of Molecular Structure	2019	3	25	Bharata Mata College
Effect of Mn ²⁺ as a redox additive on ternary doped poly	Anju C., Shiny Palaty	Journal of material science: Materials in Electro	2019	6	70	Bharata Mata College

aniline-metal nano composite: an efficient dielectric material		nics, Springer				
A study on job satisfaction of Textile Employees in Coimbatore	Manju Malathy Shibi B.	CIKITUSI Jl. for Multy-Disciplinary Research	2019	0	0	Bharata Mata College
The Dethronement of Coffee King and fall of Demesne: A Pragmatic Study on the Explanatory Power of Accounting Variables on Stock Price	Bejoy Joseph, V. Ambily Kumar, B.H areendran Manu K.V.	Commerce Business Researcher	2019	1	2	Bharata Mata College
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	24	47	18	5
Presented papers	6	10	2	0
Resource persons	0	6	4	1
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
Aithina	Malayalam Dept.	5	51
Karate Class for girls	Women cell	4	30
Independance day celebration	NCC	6	90

Preparation of Hand Sanitizer	Dept. of Chemistry	2	10
Lightning Camp Ceremony	Anti narcotic cell	6	2000
Anti ragging awareness programme	Anti raging cell	10	350
ADORN WITH GREEN a green initiative rally planting of saplings	Department of Zoology	4	82
Industrial Visit : Travncore Cements, Kottayam	Bharata MataCollege	2	43
Nature Camp : Schethuruni Wild life sactuary	Schethuruni Wild life sactuary	2	36
Nature Camp: Parambikulam Tiger Reserve	Parambikulam Tiger Reserve	2	43

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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
Paristhithi Mithra Award	Award	St. Stephens College, Uzhavoor	2500

[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 activites	Number of students participated in such activites
Cleaning of Public health center, Chellanam	NSS	Cleaning of Public health center, Chellanam	2	73
International Yoga day celebration	NCC	International Yoga day celebration	3	55
Non-Government Organisation	Department of Malayalam	Talk on Gender Issues	5	71
Anti Narcotics Day	Dept of Excise, Kerala	Lahari Vimutha Keralam	8	160
food for streets dweller s-PATHEYAM	kalyan west mumbai-rotract	food for streets dweller s-PATHEYAM	2	100
Leadership training for	Rotract-Kochi	Leadership training for	6	120

rotracts		rotracts		
Haritha Kerala Mission	Collectorate, Kochi	Waste Management Project	1	2
UBA	BeFORE, Collectorate, Tribal Development Dept, Local self governments	Reaching our to diverse groups in the communities	4	30
BLOOD DONATION	BB HOSPITAL	ORGAN DONATION CLASS	3	155
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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
UG Student Projects	Eve Anchal, Cecilia Mary, Arya Subhash	Personal	180
Science exhibition, CUSAT	2nd BSc Students	Personal	1
Research: Need Assessment Study for mobile health clinic	5 panchayats - Chellanam, Varapuzha, Kadamakudy, Cheranalloor, Alangad	Help Age India	180
Research: Social Impact Assessment of Kochi Metro	Stuents, teachers and Public shops/institutions from Palarivattom - pipeline	Land Acquisition Department, Civil Station, Kakkanad	120
Field Visit to NIIST	20 students and three teachers	Collected from Students	1
Field Visit to CSiS	28 students and two teachers	Collected from Students	1
Visit to HOCl , Ambalamughal	35 students and two teachers	Collected from Students	1
Visit to Sea Food Effluent Plants, Aroor	5 students and one teacher	Collected from Students	1
Visit to SES, CUSAT	5 students and one teacher	Students	4
ODONATE SURVEY	2 students and 3 teachers	Collected from Students	2
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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
Internship	Learnovate E commerce	Fashion @ Big Bazar, Palarivattom	07/09/2019	09/09/2019	Afeefa E.L
Internship	LUDIFU (Let Us Do It For U)	Fashion @Big Bazar, Palarivattom	24/01/2020	26/01/2020	Aiswarya J
Internship	Field Practicum	OOLAMPARA ,TRIVANDRUM	01/12/2020	31/12/2020	Ashme P D, Niya Mariya Benny
Internship	Analysis of Effluent Water from Sea Food Industries in Kochi	School of Environmental Studies, CUSAT	28/12/2019	31/12/2019	Unnimaya Unnikrishnan, Sreerengini Nandakumar, Pravish V.P., Angel Sabu
Internship	Field Practicum	NILAGIRIS WAYANAD TRIBAL WELFARE SOCIETY	01/12/2020	31/12/2020	Sibin Sunny, Sarath S
Internship	Synthesis, characterization and antibacterial study of Schiff base and its complexes of Ni(II) and Zn(II)	Department of Applied Chemistry, CUSAT	01/12/2019	01/01/2020	Styga Sivan
Internship	Effluent Treatment Plants in Seafood Industries of Kochi-A Comparative Study	School of Environmental Studies	01/12/2019	31/12/2019	Lavanya K.S.
Internship	Field Practicum	HOLY FAMILY HOSPITAL DELHI	01/12/2020	31/12/2020	Vinu Joseph
Internship	Field Practicum	ASHRAYAM RURAL DEVELOPMENT SOCIETY	01/08/2019	30/09/2020	Sarath S

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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
INHOUSE AVIATION ACADEMY	17/09/2019	AIRLINE AIRPORT MANAGEMENT- TRAINING IN AIRFARES	37
Effatha Life Zone Kochi	19/10/2019	Add on Course on Personal Effectiveness and Employment Enhancement	40
Mar Athanasius College, Kothamangalam	09/12/2019	The main purpose is for doing undergraduate Projects. 3 projects in Microbiology were done by 3 zoology students of Bharata Mata College utilizing the facilities in the lab of M A College, Kothamangalam.	4
SOUKHYA FOUNDATION OF WELLNESS SOLUTIONS	28/07/2019	Conduct of Add on certificate course on Health and Wellness.	42
UNIBIOSYS BIOTECH RESEARCH LAB	30/08/2019	For doing student research projects and collaborative seminars and workshops	69
School of Social Work, Kadambari Memorial College of Science and Management, Kathmandu, Nepal	30/03/2019	Academic collaboration - Field internships, student exchange	30
Goonj, Kochi	17/05/2019	Women entrepreneurship, field internships	30
Evania Florals and Events	25/09/2019	Add on course	39
PVT Merit Biolabs	05/09/2019	For the conduct of Add On Course	30

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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
43575000	36449173

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added

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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 patially)	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	48581	5713528	519	305843	49100	6019371
e-Books	0	0	1	100300	1	100300
Journals	28	0	7	17585	35	17585
Digital Database	3	85668	0	0	3	85668

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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
NIL	NIL	NIL	Nil

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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	7	0	0	0	0	2	3	0	2
Total	285	10	3	90	156	12	23	120	4

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/
Radio BMC	https://bharatamatacollege.in/clubs/radio-club/
Radio BMC	http://radiobmc.com/
Radio BMC	http://bharatamatacollege.in/impact-projects/bmc-radio/
AV Seminar Hall	https://youtu.be/KAu3v26rt_M
AV Seminar Hall	https://youtu.be/FSWgkaHikBw
AV Seminar Hall	https://youtu.be/6U_n_LiLUo
AV Seminar Hall	https://youtu.be/B5oE79yqpO4
AV Seminar Hall	https://youtu.be/xilKRxuDKbM
AV Seminar Hall	https://youtu.be/SMjN9Fr4LiQ
AV Seminar Hall	https://youtu.be/GAGOTODqJH8
AV Seminar Hall	https://youtu.be/eagLi6uUPcU
AV Seminar Hall	https://youtu.be/grE5gm9JNaY
AV Seminar Hall	https://youtu.be/i3yDRdD9Mk8
AV Seminar Hall	https://youtu.be/48AoiAiUAFE
AV Seminar Hall	https://youtu.be/Ts_21KViYCs
AV Seminar Hall	https://youtu.be/LXGxGgKdvOO

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	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical

	facilities		facilities
23048000	23029243	55225500	46345793

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 Building maintenance and infrastructure upgradation is achieved through regular monitoring by the Management and the Planning Committee and devising suitable proposals for implementation. Allocation of adequate budget for annual maintenance of college infrastructure by the management. Sufficient support staff is maintained to upkeep infrastructure including toilets. Water Purifiers are regularly serviced. Painting, roof maintenance plumbing maintenance and repairs done, including sewer systems as per requirement. Mechanical equipments are repaired regularly. Provisions of Classroom Maintenance including furniture, doors and windows. General and emergency repairs are done with the management or department funds. The water tanks and well are cleaned regularly. Optimum Utilization Optimum utilization of facilities by renting the college auditorium to the public for socio-cultural events Examination hall and the classrooms utilized for the conduct of IGNOU programmes and public service examinations on weekends and holidays. College grounds rented to community and companies during evenings and weekends. Annual Stock verification is done for each department The Physics Lab opened up to the students of neighbouring schools under the direction of the teachers Laboratory Maintenance A cost effective approach is followed for the laboratory maintenance. Annual stock verification of chemicals, glassware and all other lab equipment done. 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. Calibration and Refurbishing of laboratory equipment are done regularly. Wastage from laboratories is minimized using green protocol and reuse solvents. ICT Maintenance System Administrator for maintenance of major equipment, ICT instruments and UPS. The college has 100mpbs broadband facility and a dedicated server. All electronic equipment is protected by UPS or generator facility. In order to minimize e-waste, computers are serviced and reused. Library Maintenance Automating the library facilities using an integrated library management software KOHA. Work on maintenance and digitizing of books, manuscripts and reports in progress. Library facilities are open to the neighbouring community. 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 Department of Physical Education monitors the maintenance of sports facilities of the institution. Regular inspection and maintenance of sports equipment and of sports field. Giving top priority to the safety of the players by renewing protective guards. Hiring professionals for special sports training and field maintenance. The equipment in Gymnasium are regularly serviced and new ones purchased as per requirement.

<https://bharatamatacollege.in/>

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	MAR GEORGE CARDINAL ALENCHERRY SCHOLARSHIP	15	150000
Financial Support from Other Sources			
a) National	E GRANT	750	4749323
b) International	NIL	0	0
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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 implementation	Number of students enrolled	Agencies involved
MBA Language lab	08/07/2019	120	Department of MBA
Bridge Course Marketing	08/07/2019	46	Kavya Asok (8138810299)
Bridge course Computer Application	08/07/2019	12	Anjana C A(9895175192)
Bridge Course BBA	08/07/2020	13	Ms. Sherly Joseph (9446487108)
Bridge Course Commerce	08/07/2019	59	CA Joseph Joy Puthussery (9496335758)
Bridge Course Botany	08/07/2019	28	Smt. Asha Lonappan (9446091978) Dr. Reemol Scaria A (9446771001)
Bridge Course Zoology	08/07/2019	26	1. Dr. Priyalakshmi G (9895104164) 2. Dr. Simi Joseph P (9447665821)
Bridge Course BA English	08/07/2019	29	Ms. Lissy Kachapp illy(9446144405) Dr. Mini.M.Abraham (7510252620) Mr.K.V.Jojoy (9446311001) Merin Jose (9995226860) Sabitha Zacharias (9895369991)
Bridge Course Malayalam	08/07/2019	23	Prof. Josy Joseph Head of the Department DEPARTMENT OF MEDIA STUDIES St. Joseph College of

			Communication, Changanassery
Bridge Course MBA	08/07/2019	120	By Faculty members -Prof. (Dr.) Hareendran B (Contact No:9074361466)
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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
2020	Online Employability skill training program for MBA15th Batch (Admission 2019-2021) conducted on 28th sept, 29th sept, 30th sept, 1st Oct to 21st Oct 2020	57	57	0	0
2020	INTERPERSONAL SKILL DEVELOPMENT TRAINING PROGRAM	120	120	60	60
2019	Mock Interview for MBA14th Batch (Admission 2018-2020) conducted on 9th December 2019	43	43	43	43
2019	Mock Interview for MBA13th Batch (Admission 2017-2019) conducted on 12th January 2019	58	58	58	57
2019	Aptitude	55	55	55	43

Training for
MBA14th Batch
(Admission
2018-2020)
conducted on
12th
August, 19th
August and
20th August
2019

[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
3	3	1

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Jaro Education	453	120	MRF	5	1

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	9	Bsc Mathematics	Mathematics	Kasargode Central University, Kerala	M. Sc. Statistics
2020	13	BA MALAYALAM (Model - II)	Malayalam	UC College, Aluva	MA Malayalam
2020	13	BSc Physics	Physics	Indian Institute of Technology Mandi, Himachal Pradesh	M.Sc Physics
2020	9	B A English	English	Mahatma Gandhi University, Kottayam	M.A English
2020	11	BSc Botany	Botany	Mar Athanasius College, Kot	M.Sc. Botany

				hamangalam	
2020	18	BSc. Chemistry	Chemistry	CUSAT (Cochin University of Science Education and Technology)	M.Sc. Envi ronmental Science and Technology
2020	17	B.Sc. Zoology	Zoology	S H College, Thevara	M.Sc. Aquaculture & Fish Processing
2020	13	BA ECONOMICS	ECONOMICS	Govt Maharajas College Ernakulam	M A ECONOMICS
2020	15	BCOM FINANCE & TAXATION	COMMERCE (Aided)	MAHARAJAS College Ernakulam	M.COM
2020	18	B.com Finance & Taxation	Taxation	Logic School of Management	C A
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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	7
Any Other	6
View File	

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

Activity	Level	Number of Participants
Quiz	Inter departmental	38
Essay Writing	Inter departmental	40
Intercollegiate Painting Competition	Inter-collegiate	16
Intercollegiate Debate	Inter-collegiate	24
Online Animal Identification Contest	National	600
Bharathion Sargotsav	Inter-Collegiate	292
Intercollegiate quiz competition	Inter-Collegiate	92
Sahasram	Inter-Collegiate	180
Rhim Jhim	Inter-departmental	10
Chrysalis	Inter-Collegiate	400
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Miss India International Kerala	National	0	1	18E3131	Jasmine K Jerson
2019	International conference on Partnership and ownership building for sustainable development	International	0	1	18TN113	Prijith
2020	Zohar T20 organised by Don Bosco College Sultan Bathery -Theme Dance -third prize	National	0	1	19MSW103	Albita Mary Avarachan
2019	31st Kerala State Tennikoit Championship held at Parapally, Kollam	National	1	0	18Z1104	Anagha K E
2019	NCC MOUNTAINEERING CAMP, UTTARAKASHI, UTTARAKAND	National	0	1	18CA237	JUO BINIL VARGHESE
2019	NCC Thal Sainik Camp, New Delhi	National	0	1	18P1106	SUO ARUN SEBASTIAN
2020	Zohar T20 organised by Don Bosco College	National	0	1	19MSW123	Saira

	Sultan Bathery -Theme Dance -third prize					
2019	International conference on Partnership and ownership building for sustainable development	International	0	1	18TN101	Aavin Joseph
2020	IIM Bangalore Young leaders summit	International	0	1	18TN113	Prijith
2020	BERCH UMINITRAO 2020 organised by SB college Ch naganassee ry- Quiz Thrid prize	National	0	1	19MSW124	Shahazmen MS
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

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. Links :
<http://bharatamatacollege.in/college-union/> ,
<https://bharatamatacollege.in/ncc/> , <https://bharatamatacollege.in/nss/> ,
<https://bharatamatacollege.in/cells/> , <https://bharatamatacollege.in/clubs/>.

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. ? 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 {Home Bound} (English Language Students' Alumni Association) and MOSA BMC, {Ponjar} (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://bharatamatacollege.in/impact-projects/bosa/>

5.4.2 – No. of enrolled Alumni:

2990

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

8000

5.4.4 – Meetings/activities organized by Alumni Association :

BOSA, the official Alumni Association of the college is the bridge that connects former students to their Alma Mater. BOSA was officially christened on 26 January, 1998 in the college auditorium and decision was taken to celebrate alumni day on 26 January every year. BOSA supports the academic and non-academic activities of the college. The Alumni contributes to the development of the college by conducting seminars, lectures, career guidance etc. It also attempts to lend a helping hand through placement service and enables the students to find better job opportunities. The organization has a membership of around 25000 students who occupy important positions in various walks of life. In addition to BOSA, each department has a strong department alumni unit which develops and sustains strong ties with each other, the department and the college.

BOSA 26 January 2020 BOSA meeting held on 26 January 2020 at 2 PM to 4 PM in the student's hall. Alumni of different period has participated in the meeting. They have shared their experiences and initiated various programme under the BOSA. Principal Dr Shiny Palaty welcomed the alumni. Manger Job G Palakkapally Presided the function. Mr. Anton Joseph (Faculty), Dr Tessa Thomas (Faculty), Joseph Joy Puthussery (Faculty) also were attended the function. In addition to BOSA, each department has a strong department alumni unit which develops and sustains strong ties with each other, the department and the college. Department of Physics, Bharata Mata College organized alumni meeting on 3rd March 2019 in department of Physics at 11.30 am. Programs were started with silent prayer. In the meeting 27 alumni members were joined and shared their experiences in the college and how the guidance from the college help them in their life to achieve success. An alumni meeting of selected 12 alumni members was held on 01.02.2020 to initiate a discussion about the Golden Jubilee Year Celebration of Zoology Department which falls in the year 2020. Retired Faculty members Prof. P P John, Sr. Vincent Mary, Dr. Mathew Joseph, Prof. Francis Joseph A J and Prof. Grace Jacob attended the meeting. The Department of English organized an alumni meeting "Homebound" on 27th October 2019. About 30 former students representing the pass out batches between the years 2015-2019 gathered at the Radio BMC Garden for a memorable evening. Department of Malayalam conducted an old student meet On 2-11-2019 named PONJAR (Nostalgia). Students from various batches was participated in the programme. Prof. Josy Joseph former head of the department of Malayalam inaugurated the programme. Old students shared their memories. Around 100 old students participated in the meeting.

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)

A number of committees operate in the college, along with the manager, the principal, and the vice-principals, in order to coordinate and promulgate activities at administrative and academic levels. These committees are formed through a staff-meeting held at the very beginning of an academic year. Important decisions are taken in College Council Meetings, and brought to effect under the leadership of the principal. Crucial decisions pertaining to academics and discipline come under the purview of the College Council. In addition, participation of students in the functioning of college is ensured through the membership of the Students Council in various committees. The committees also ensure the participation of the alumni association (BOSA) and the PTA in governance.

1) Various committees were formed for coordinating activities in connection with the NAAC visit in November, 2019. These committees did a commendable job in organizing an exhibition that displayed college activities spanning over 5 years, and a cultural night during the NAAC visit. 2) Academic activities are coordinated by the principal through a division of responsibilities between the vice-principals and the Academic

Coordinators. 3) The administrative matters of the college function smoothly under the leadership of the Office Superintendent.

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
Examination and Evaluation	<p>Examinations are scheduled as per the academic calendar published by M G University, Kottayam. Entry level tests and continuous evaluation identify the slow and advanced learners and suitable programmes are conducted for both categories 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 plans.</p>
Admission of Students	<p>Admissions based purely on merit and government rules. A welcoming haven for women, comprising 60 of the student community. Management was decided to admit students under management quota having cut of marks above 80. Affordable and quality education, equal opportunity for all. 127 students enrolled in 219 online courses in different streams during the period 2019-20. 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.</p>
Industry Interaction / Collaboration	MOUs with few institutions for

conduct of skill development courses -
 Organizing industrial visits and
 inviting resource persons from industry
 - Entrepreneurs and industry experts
 are invited under various associations
 by the Institutions

Human Resource Management

The quotas allotted for different categories are 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. Constitution of Statutory Committees like IQAC, Students and Employees Grievance Redressal Cells, conduct of FDP and welfare activities for teaching and non-teaching staff etc were resulting in a growth effect to our institution.

Library, ICT and Physical
 Infrastructure / Instrumentation

The library caters diverse student needs and it has 49100 books, 30 journals, 7 newspapers, 15 magazines and subscribes to INFLIBNET, DELNET, JGATE and World E-book library. Remote access is given. 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. The physical infrastructure caters to the diverse needs of each course. 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.

Research and Development

An active research committee moulds and directs the research ecosystem of

the college. There are 3 research centers in Commerce, Mathematics and Chemistry and 4 PG departments in Commerce, Mathematics, Chemistry and English are in our college. The PG students are encouraged to participate in seminars, present papers and publish them. A multidisciplinary Journal is published bi-annually. 6 research projects were undertaken by teachers funded by various bodies, especially UGC. 5 teachers have been research guides. The institution has a research policy and also the facility for plagiarism checking. Teachers are motivated to participate in conferences and workshops, to enrol PhD and to apply for minor/major research projects.

Teaching and Learning

Monitoring of Academic calendar and Teacher's diary reviewed by the HODs and semester wise by the Principal. Teacher strength is 116 out of these, 42 teachers are doctorate holders and 21 are pursuing research. 100 percent coverage of syllabi. Innovative methods adopted by teachers and use of various audio visual aids like Google classrooms, e-notes, PPTs, videos, Google docs, Google sheets, Google Drive, Moodle etc. The students are admitted to various programmes as per government rules. There are 6 students from other states in the college during the period 2019-20 and also 2 teachers obtained PhD from outside Kerala. Special care is taken to cater to student diversity by providing diverse learning through Bridge courses, Entry level tests, Orientation Programmes, training programmes, WWS (for advanced learners), SSP (for slow learners), MOOCs, Add on Courses, educational/industrial visits, Extension and outreach activities etc. Also the institution offers facilities for differently able students.

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 and also utilizing the rich and diverse

experience of our staff members. Three of our Faculty members are members of BOS. 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. 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	Time table for teaching - Students can access their attendance records - We have an ICT enabled AV room that facilitates video conferencing. Nishanth Thomas, MY DEAR, Interiors Designers, Near Infopark Entrance, Seaport-Airport Road, Chittethukara, Kakkanad, Cochin - 37, Mob.No. 956762222
Administration	EMSTEEM TECHNOLOGIES (P) Ltd, KSRTC Road, Perumbavoor, Ernakulam Dist., Kerala - 683 542 Contact: 0484 2526401, 7034345454 Website: www.emstem.com email: info@emstem.com-2017
Finance and Accounts	1) Tally Solutions 2) EMSTEEM TECHNOLOGIES (P) Ltd, KSRTC Road, Perumbavoor, Ernakulam Dist., Kerala - 683 542 Contact: 0484 2526401, 7034345454 Website: www.emstem.com email: info@emstem.com-2017
Student Admission and Support	EMSTEEM TECHNOLOGIES (P) Ltd, KSRTC Road, Perumbavoor, Ernakulam Dist., Kerala - 683 542 Contact: 0484 2526401, 7034345454 Website: www.emstem.com email: info@emstem.com-2017
Examination	EMSTEEM TECHNOLOGIES (P) Ltd, KSRTC Road, Perumbavoor, Ernakulam Dist., Kerala - 683 542 Contact: 0484 2526401, 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
2020	Mini Abraham	Outcome Based Education and ICT Enabled Teaching	IQAC Marian College, Kuttikanam	3000

		Learning		
2019	Rinu Mathew	National seminar on education, technology ,Neuroscience and pedagogy on learning	Christ college, Bangalore	5000
2019	Ria Grace Shaji	National seminar on education, technology ,Neuroscience and pedagogy on learning	Christ college, Bangalore	5000
2020	Manesh Michael	Outcome Based Education and ICT Enabled Teaching Learning	IQAC Marian College, Kuttikkanam	3000
2019	Raj Mohan Kadavil	National seminar on education, technology ,Neuroscience and pedagogy on learning	Christ college, Bangalore	5000
2019	Roshini Romeo	National seminar on education, technology ,Neuroscience and pedagogy on learning	Christ college, Bangalore	4000
Nill	Priya Antony	FDP	Marian international institute of Management, Kuttikkanam	2500
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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)
2019	NAAC MOCK Peer team	NIL	06/11/2019	06/11/2019	116	0
2019	QUALITY	NIL			116	0

	ENHANCEMENT AND SUSTENANCE IN HIGHER EDUCATION		05/01/2019	05/01/2019		
2019	Workshop on MOOC Development	NIL	03/09/2019	03/09/2019	120	0
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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
Golden Jubilee National Seminar on Indian Higher Education on Current Status and Leadership Challenges	1	11/06/2019	13/06/2019	3
Techno-Pedagogical aspect of global competency in higher education	1	22/05/2020	27/05/2020	6
FDP in Social Theory and Research in Humanities and Social Sciences by Kerala State Higher Education Council	1	18/09/2019	22/09/2019	5
National Seminar on Indian Higher education : Current Status and Leadership Challenges	1	11/06/2019	13/06/2019	3
National Seminar on Quality enhancement and Sustenance in Higher Education :	3	01/05/2019	01/05/2019	1

Trends and Way Forward				
Managing Online Classes and Co-Creating MOOCs: 2.0	1	18/05/2020	03/06/2020	16
NATIONAL LEVEL WORKSHOP ON ACADEMIC WRITING	1	15/02/2020	15/02/2020	1
WORKSHOP ON DATA ANALYSIS USING PSPP	1	25/01/2020	25/01/2020	1
THE INNOVATIVE TEACHING PEDAGOGY IN THE AGE OF DIGITAL DISTRACTION	1	27/07/2019	27/07/2019	1
FDP on Financial Modelling and Valuation	1	15/10/2019	16/10/2019	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
89	116	51	51

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1) BMC Teaching Staffs Small Savings Scheme running for the 48th year</p> <p>2) An aggregate amount of 6, 57,000/- disbursed to the members as loan, during the year 2019-20</p> <p>3) Free medical camp held on 06.11.2019 for the staff and students of the college.</p>	<p>1.Non-teaching Staff Welfare Scheme running for the 38th year. 2) Retirement Benefit increased from 15,000/- to 20,000/- 3) Retirement allowance increased from 3500/- to 4000/- 4) Medical allowance increased from 7500/- to 10,000/-</p>	<p>1) Scholarships for the degree students who topped in English as common paper, instituted by the Non-teaching Staff Welfare Scheme 2) Scholarships (1000/-) for degree students who top in Malayalam as second language paper, instituted by the Non-teaching Staff Welfare Scheme 3) Charity Auction held under the leadership of the Campus Ministry, the profit of which went into assisting financially struggling students. 4) Students' Aid Fund of Rs.2485 each distributed to two deserving students</p>

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 College Office: ? The internal audit is verified by the Principal of the college which 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. Receipts during the year was Rs.169,845,221 and payments was Rs.164,453,113.71 respectively ? Internal and external audits are conducted for the PTA accounts and the accounts are maintained by the members. Receipts for PTA during the year was Rs.2487759 and payments was Rs.2604840.5 respectively. The closing balance for the year amounted to Rs. 249098. ? The Planning and Purchase Committee and the Teacher Coordinators handle the utilization and disbursement of funds received from UGC, RUSA, FIST,SARD and ICSSR. In the internal audit the directions from the Higher Education department and external Chartered Accountant were followed. The funds received during the year from the central government funding agencies was Rs.4,429,582. ? The audit for all the activities involving financial transactions like department seminars, individual projects, funds from non-governmental agencies, philanthropists, alumni and any other sources were done as required by government or authorised auditors. The receipts amounted to Rs.506883. Audit of the Grants and Projects sanctioned by the Government /UGC ? After the completion of the specified period or scheme, the files relating to the projects relating to the period sanctioned by UGC and other government bodies, are submitted to a certified Chartered Accountant for verification and audit certificate. ? As per the directions, omissions or errors are corrected and the final report and certificate are issued. ? For the settlement of accounts, these certificates and statements of account are sent to the concerned authorities. ? The files relating to financial and administrative matters, the schemes that the college has availed of and all the receipts and payments in the college are inspected by the audit wing of the government from the Department of Education by visiting the college. The audit report is submitted to the college authorities. ? An audit reply is submitted, for corrections and clarifications made on the basis of the audit report. Final report will be given and liabilities, if any, will be settled, after hearing and settling the omissions or errors. Moreover, the Accountant General, Kerala also conducts verification and suggests directions by way of audit report. Their directions are also followed. ? With regular internal and external financial audits, the management maintains a clear and transparent financial policy. The management has employed Johny and Company for conducting the audit of financial transactions. They regularly conduct the audit and give annual audited statements. ? The government (DCE, Dy. DCE, AG) conduct regular audits and give their comments. Any correction or clarification required is intimated to the institution and modified statements are submitted. ? If an objection is raised in the audits, the concerned person(s) are notified and the corrections mentioned in the audits are suitably rectified and action is taken. Thus audit objections are settled.

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 Scholarship)	60000	Scholarship to Students

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6.4.3 – Total corpus fund generated

3097958

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	UGC
Administrative	Yes	NAAC	Yes	UGC

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

As part of decentralization of administration and governance, Bharata Mata College entrusts the PTA with a substantial role in the academic and extra-curricular domains. The association meets regularly and functions systematically throughout the academic year. It helps in raising the required financial and non-financial resources for the institution. It takes decisions regarding the division and allocation of funds between departments and activities. The PTA also plays a crucial role in the successful conduct of internal examinations, art festivals, various sports events, placement training, and orientation programmes. Department-level meetings of the Association took place in May 2019, to chalk out the overall activities of the year. Major decisions regarding attendance management, conduct of internal exams, various arts and sports events were taken during these meetings, which were presided by the manager Fr. Jacob Palackapilly and the principal Dr. Shiny Palatty. Discussions and decisions regarding open-house meetings, placement training, NAAC Visit, fund allocation etc. happened during the PTA executive committee meeting held on 29th August 2019. Subsequent fund allocation is as follows: electricity- 7 lakhs, arts- 3 lakhs, sports- 3 lakhs, club activities- 1 lakh, and internal exams and orientation programmes- 2 lakhs. Special meetings of the PTA took place in November 2019 to coordinate activities in relation to the NAAC visit. The second executive committee meeting was held on 21 January 2020, in which the principal Dr. Shiny Tomy presented the income and expenses of the institution in the previous academic year. The expense amounted to 19 lakhs, and was approved by the committee. The General Body meeting of the PTA was held on 21/01/2020. Reports and accounts of the previous year were presented and passed in the same. Along with taking feedback from the parents and addressing their concerns, elections to the Executive Committee were held in the GB meeting. There were a total of three executive committee meetings during the academic year 2019-2020.

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

The college 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	No
c) ISO certification	No

d)NBA or any other quality audit

No

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
2019	NAAC Preparation Drive	16/11/2019	16/11/2019	16/11/2019	116
2019	Workshop on MOOC Development	03/09/2020	03/09/2019	03/09/2019	120
2019	NAAC Orientation for Students	31/10/2019	31/10/2019	31/10/2019	2500
2019	College online resource portal	09/10/2019	09/10/2019	09/10/2019	116
2019	NAAC MOCK Peer team	06/11/2020	06/11/2019	06/11/2019	2737

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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
Celebration of international day of drug abuse illicit trafficking	27/06/2019	27/06/2019	56	60
Lighting the lamp ceremony and Pledge	18/02/2020	18/02/2020	1526	1095
Webinar on Positive youth development	23/05/2020	23/05/2020	55	30
Karate classe self defence programme for women	18/09/2019	18/09/2019	30	0
Confidence Development programme for women	03/02/2020	03/02/2020	150	0

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

BMC is Kerala's fully solar powered campus - we sell solar energy to KSEB. Recycling bins and trash cans were installed and properly maintained. To support environment, we promote carpool among staff members and constantly motivate our students to use public transport system. We reuse one side papers for printing. Reduce the electricity bill to minimum with at most care. Save water by educating the student community. Promoted student farming in the campus - last year MSW students cultivated Sugarcane in half acres of land. We don't use disposable paper or plastic utensils. All our department programmes are green protocol To provide an eco-friendly message to our visitors we decorated our department premises with maximum eco-friendly item like bamboo pen stands, indoor plants in reused tea cups etc. MSW students are initiating Ornamental fish farming and generating small revenue from it. We promote cloud platforms instead of paper pen assignments. Exhibition: LED Star, bulb and serial bulb. 'Adorn with Green' - A Green Initiative Environment Protection Awareness Rally. Ainthinai 2019, a three-day Residential Camp - Humans Are Responsible For Environment Disasters Amazonia

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Provision for lift	Yes	5
Ramp/Rails	Yes	5
Rest Rooms	Yes	5
Scribes for examination	Yes	1
Braille Software/facilities	Yes	5

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
2019	1	1	19/08/2019	1	Towards Social Responsibility: Extend a helping hand to needy.	Extent a helping hand to needy.	116
2019	1	1	07/07/2019	1	Name: 'Adorn with Green' - A Green Initiative Environment Protection	Green Initiative	84

					Awareness Rally.		
2020	1	1	02/01/2020	1	Inter-collegiate Debate Competition on the topic - 'The best way to combat Climate Change is for individuals to reduce their Carbon Footprints'	Climate Change	46
2019	1	1	11/07/2019	1	Waste Management Survey.	Management of waste	16
2020	1	1	12/02/2020	1	ENERGY CONSERVATION BY ENCON CLUB	JUDICIOUS USE OF FUEL	91
2019	1	1	06/01/2019	1	Meals on Wheels	Helping the needy	22
2019	1	1	10/10/2019	1	Visit to Vimukthi Special School	Aimed to Inclusivity of differently abled children	58
2019	1	1	20/12/2019	1	Dress bank	Contributing to the Needy	12
2019	1	1	10/10/2019	1	Visit to Ashabavan	Aimed at the inclusivity of rehabilitated prisoners.	48
2020	1	1	21/03/2020	1	Break the chain	Provide health and safety during the pandemic	21

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Title	Date of publication	Follow up(max 100 words)
Code of conduct	03/06/2019	<p>Link:- https://bharatamatacollege.in/code-of-conduct-handbook-for-staff/ https://bharatamatacollege.in/code-of-conduct-for-students/</p> <p>Devotion to The Divine: The base of all virtues and values comes from the very supreme value of 'Devotion to the Divine' which seeks to instil reverence to the Almighty. In an age where spirituality is often confused with religion, Bharata Mata emphasizes devotion in a secular context and strives to create a spiritual discipline to create order, peace and harmony.</p> <p>Quest for Excellence: Affirming to the call of advancement in academics, Bharata Mata places 'Quest for Excellence' as a crucial value. All 'Bharatians' are fostered to strive for success with this value in their respective areas of work/study within Bharata Mata College.</p> <p>Stewardship of Environment: In response to the call of a degrading environment, Bharata Mata College considers it an obligation to serve as and nurture a generation that function as 'stewards of the nature'. Through its programs and projects, the college has time and again instilled this obligation to the students who were and are a part of it.</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Refugee Day	20/06/2019	20/06/2019	80
Flood Relief Collection	15/08/2019	15/08/2019	55

Orientation camp	17/08/2019	17/08/2019	130
Teacher's Day Celebration	05/09/2019	05/09/2019	180
Golden Jubilee of NSS	24/09/2019	24/09/2019	80
Cleanliness Literacy Drive Gandhi Jayanthi Celebration	02/10/2019	02/10/2020	150
Awareness Talk on Human Trafficking	04/10/2019	04/10/2019	120
Suvarnam - Residential Camp	20/12/2019	26/12/2019	73
Cleaning Drive-Green Carnival	31/12/2019	31/12/2019	17
Exhibition and Sale of Khadi products	21/01/2020	22/01/2020	25
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. All our department programmes are green protocol. 2. Promoted student farming in the campus. 3. We reuse one side papers for printing. 4. We promote cloud platforms instead of paper pen assignments. 5. Green Electricity: Manufacture and Sale of LED Bulbs.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) I CAN MAKE A DIFFERENCE The Finance and Taxation Department has been dealing with a community extension programmes, 'I CAN MAKE A DIFFERENCE'(with effect from 2015 onwards) I CAN MAKE A DIFFERENCE is a programme , where the cancer patients are identified from the weaker sections of the society and a monthly amount (financial aid) is given to them through an account in the name of Taxation department (SBI VAZHAKALA , A/C NO 67309551724, formerly known as SBT) operated by two faculty of the dept , nominated by students and Head of the Department of the Finance Taxation Department, namely , Asst.Prof.Regis George and Asst.Prof. Raji Rapheal. In the Golden Jubilee year, the College honoured the, then student representative of 'I CAN MAKE A DIFFERENCE'(Ashin) and now it is acknowledged as the "Best Practice of the college' (Source: Web site of BMC). Every year students raise fund for 'I CAN MAKE A DIFFERENCE' and it is deposited in bank account. After setting aside the stipulated amount for the monthly payments, usually for 10 months or 12 months, the excess amount will be deposited as FDR , depending up on the size of the amount. As on 27/05/2019, the department has 4 FDR'S in the name of 'Department of B.com Taxation Self Financing'. The amount in the FDR'S belong to the Alumina of the Finance Taxation Department and it has been set aside to meet the requirements of the needy cancer patients. Up to this year the funds belongs to alumina from 2015 to 2019 batch, through this initiate we able to serve 32 patients, which include 16 patients belongs to current year, fund was meet from fixed deposit. Fund (Fixed Deposit) utilization of ICAN MAKE DIFFERENCE 2020 NAME CHEQUE NO AMOUNT ANJU ES 235939 50000 SUDHA K 235946 50000 NIRAJANA PP 235948 50000 RAJESH A R 235948 50000 XAVIER 235953 50000 NOORJAHAN 235953 50000 PRASAD 235941 50000 NAVAS 235940 50000 NISHAMOL 235947 50000 LEENA KALESH 235937 50000

MAHEESH PB 235938 50000 RAJESH DAS 235950 50000 PREETH A G 235954 50000 REGHU T G 235936 50000 MINI THOMAS 235944 50000 USHA 235951 50000 TOTAL 8,00,000/- This receipts and payments 30/01.2020 to 17/03/2020 RECEIPTS PAYMENT S Balance b/d 30/1/2020 3047.83 Contributed to Patients (attached) 800000 FD 30/1/2020 840019.00 General Hospital (food) 40000 Amount deposit (department to account 300 Auto charges and food to patients 850 Food and other beverages for students to visit General hospital 2000 Return to department 300 Balance paid to Department Staff Fund 216.83 Total 843366.83 843366.83 ACCOUNT CLOSED AND PASS BOOK IS ATTACHED 31/05/2019 The Finance and Taxation Department has been dealing with two community extension programmes, 'I CAN MAKE A DIFFERENCE' (with effect from 2015 onwards) and 'MEALS ON WHEELS' (with effect from 2015) onwards. I CAN MAKE A DIFFERENCE is a programme , where the cancer patients are identified from the weaker sections of the society and a monthly amount (financial aid) is given to them through an account in the name of Taxation department (SBI VAZHAKALA , A/C NO 67309551724, formerly known as SBT) operated by two faculty of the dept , nominated by students and Head of the Department of the Finance Taxation Department, namely , Asst.Prof. Regi George and Asst.Prof. Raji Rapheal. In the Golden Jubilee year, the College honored the, then student representative of 'I CAN MAKE A DIFFERENCE' (Ashin) and now it is acknowledged as the "Best Practice of the college' (Source: Web site of BMC). The account details of 'I CAN MAKE A DIFFERENCE' is as follows as on 31/05/2019 Savings a/c - Balance as on 28/05/2019 - 2, 21,252/- Fixed Deposit Receipts :(as on 28/05/2019) - Sl no In the name of: Amount Maturity Date 1 Department of B.com Taxation Self Financing 77,110 28.01.2020 2 3,20,000 27.04.2019 (Due) 3 2,50,000 30.03.2020 4 1,12,000 14.01.2021 Every year students raise fund for 'I CAN MAKE A DIFFERENCE' and it is deposited in the a/c no (SBI VAZHAKALA , A/C NO 67309551724). After setting aside the stipulated amount for the monthly payments, usually for 10 months or 12 months, the excess amount will be deposited as FDR, depending up on the size of the amount. As on 27/05/2019, the department has 4 FDR'S in the name of 'Department of B.com Taxation Self Financing'. The amount in the FDR'S belonging to the Alumina of the Finance Taxation Department and it has been set aside to meet the requirements of the needy cancer patients. 2) BORSTAL SCHOOL BHARATA MATA SCHOOL OF SOCIAL WORK Report of the Interventions in Borstal School Date: 18-06-2019 Venue: Borstal School, Kakkanad Time: 2.00 - 4.30 PM Total number of youth inmates who attended the class: 64 Facilitators: Dr. Elsa Mary Jacob Prof. Arya Chandran Description: This was the first meeting of the facilitators with the youth members. The two hours were spent in self- introduction of both facilitators and the group members and getting to know each other. We had casual talks, nadan pattu recitation, queries and clarifications. Reflection: The group was very big and was very resistant. A few opened up and was warm in their attitude, but most of them shared a rigid face. They seemed to be involved in their own world, with their friends. Many of them did not even pay attention to what was happening. The facilitators felt that small groups will be more feasible to intervene and so suggested the authorities to make groups of twenty from the next session onwards. Next visit is planned for 04-07-2019. Date: 21-06-2019 Venue: Borstal School, Kakkanad Time: 2.30 - 4.30 PM Members intervened: Facilitators 1. Shahul 1. Prof. Arya Chandran 2. Snehajith 2. Dr. Elsa Mary Jacob 3. Jithu 4. Vishal 5. Rahul 6. Chacko 7. Ninoon 8. Arul 9. Vishnu 10. Renjith 11. Nivin 12. Nakul 13. Angelin 14. Roshan 15. Ashique 16. Dildar 17. Iqbal Hussain 18. Baghi 19. Shinto 20. Nebuhan Description: The group started with a self- introduction of the facilitators, followed by its members. This group was a vibrant group and they requested the facilitators to have some fun and recreational activity during the stipulated hours As such, a ball game was played it was passing the ball with music played and when the music is stopped, the person who got the ball in hand can take a chit inside He is supposed to do what is written inside. The group enjoyed playing the game and it elicited information on their suppressed feelings, thoughts and

emotions. Most of the members shared their experiences and context on how they reached Borstal home. They were shown a video on "helping others" and was asked to reflect upon. They shared their perspectives and shared that happiness and love cannot be purchased. It can only be generated within us and can be shared.

The group wanted to have fun games and on request, they were made into two groups and played 'anthakshari'. Those two three members who were not participating in the beginning slowly joined the group. Relection : The group generally was very fun loving group. One thing which was noticed is that the group members rarely showed the feeling of remorse instead they all shared assertive and revengeful attitude. Most of them were unhappy and angry about being cheated by their friends. They said that they are here for no mistake of theirs. They wanted to get released and take revenge of their friends who brought them here. This attitude will not help the person to grow. It is necessary that we need to tackle this youth to think positively and make changes. Change cannot be forced rather it should come from within. They should be provided with an environment to build their strengths and that catalyses change. This environment means environment that includes activities that make them think, reflect and get convinced on changing positively. Also, it is noticed that this group is very vibrant and energetic. The facilitators wanted to explore the possibilities of engaging them in some training programmes like pen making, gardening, carpentry envelop making, manufacturing of files and bags, book binding etc. The products made by these youth can be marketed with the help of other organizations. Next visit is planned for 25-06-2019. Date: 25-06-2019 Venue: Borstal School, Kakkanad Time: 2.00 - 5.00 PM Members intervened: Facilitators 1. Sreehari 1. Dr. Elsa Mary Jacob 2. Hirath 2. Sebin 3. Sharukhan 4. Sivaprasad 5. Sujith 6. Akshay 7. Yadhu Krishna 8. Manvin 9. Afsal 10. Miraz 11. Richu 12. Shameer 13. Sunil 14. Sudheesh 15. Sajith 16. Alwin 17. Subin 18. Saddham Hussain 19. Musharaf 20. Shalbin Description: The group started with a self- introduction. A video is played. The group was asked to reflect on it. They shared their ideas and perceptions about the video. They came out with many themes viz, helping others, happiness cannot be bought, love cannot be purchased, we generate happiness within ourselves by doing things we are passionate about. Then the group was asked to communicate on the positive qualities of the person introduced.

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/wp-content/uploads/2021/07/Win-1-Health-and-Wellness.pdf>
<https://bharatamatacollege.in/wp-content/uploads/2021/07/Win-5-Borstal-school.pdf>

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

Bharata Mata College, the renowned green campus of the locale, strides forth with its energy efficient projects with the goal of increasing the use of renewable energy. The implementation of this flagship project envisages an institution fully run on solar power, and it has been driven by the institutional stakeholders' mounting concern over climate change, depleting energy resources and environmental degradation. Bharata Mata College becomes fully solar-powered campus, when it transformed the vast rooftop of the main block of the institution into a 325 watt solar plant. 248 solar cells have been installed on an area of approximately 8,000 sqft, which produce about 80 kilowatt of energy. Besides being naturefriendly, the project is lucrative too: About 400 units of electricity will be produced per day of which around 200 units will be sufficient to meet the power demand of the institution. The surplus energy generated shall be given to the State grid, and consensus has

been reached with KSEB about it. This switching over to solar power is good not only to the environment but also to the institution, as it has procured slashing of the electricity bills. The project cost around 45 lakhs but it is expected to recoup this investment in around 5 years' time by selling the surplus energy to KSEB. The solar power facility inaugurated in September 2019 is indeed remarkable, being the first in the state to run completely on solar power. The project has been actualized with 'future-proofing' in mind as the facility will be used to power three new academic blocks under construction for Commerce, Social Work and Post Graduate Courses, which are expected to be ready in five years' time. This seminal idea of tapping the green power is indeed a giant stride towards a greener future, and it testifies the institution's long-term commitment to continuous environmental improvement from the campus community. The project helps extend learning beyond the classrooms to develop responsible attitudes and commitment to the environment, both at home and in the wider community. 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.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

Future plans 2019-2020 • All the flagship and regular programmes to be continued. • A new focal theme of contemporary relevance - 'Educational Technology', will be adopted taking into consideration the emerging technological advancements in the pedagogical field • Device more high impact programmes for students and community in the light of the new focal theme. • Take further steps to appeal to government for filling vacant faculty and non-teaching 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. • Empower Academic Integrity Panel to apprise faculty and students about the new climate of improved ethics in publication and curbing plagiarism. • All student and research scholar research activities to be passed through Anti plagiarism software in the library. • Encourage staff and students to make optimum use of library and IT resources in their projects and research • In the light of the lockdown at the end of the academic year, partially switch to online mode of teaching. • Bridge the digital divide by making equipment and data available to students.