

# FOR 3<sup>rd</sup> CYCLE OF ACCREDITATION

### BADRINARAYAN BARWALE MAHAVIDYALAYA

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#### Submitted To

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE

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### 1. EXECUTIVE SUMMARY

#### 1.1 INTRODUCTION

BBMJ is affiliated to Dr. B.A.M. University, Aurangabad since its inception in June 1993. Padma Bhushan Badrinarayan Barwale, the recipient of the World Food Prize in 1998 has established this institute. 'Excellence Through Education' is the motto of our institute. The college obtained 'B' grade in the first and second NAAC accreditation cycles. BBMJ has been accorded 2f and 12B status by UGC.

BBMJ has spread over seven acres of land with two storeyed building along with the Ladies hostel and play ground.

Over the last five years our teachers have published more than 250 research articles and more than 45 books. They are involved in UGC minor projects and have been abroad to present their papers.

College has a multipurpose indoor sports hall. NSS unit organizes various social programs. It has installed zeroodour urinals. BBMJ discipline committee has made it mandatory for every stakeholder to wear helmets for their safety.

BBMJ has installed solar panels and has promoted to use EV's. We have vermi-compost plant to provide fertilizer for the herbs on the campus. It has a small unit of nursery. Our chemistry dept. runs MPCB project.

NSS unit holds special training Karate training camp and various lectures on women empowerment and their entrepreneurship. Our college has wall fencing, security and CCTV. Through NAEP various lectures of eminent speakers are organized. In association with M.R. Pai foundation, Mumbai BBMJ holds residential personality development camps for our students. BBMJ also organises Yoga programme.

It runs Earn and Learn scheme. Our Alumni have got important positions in various fields.

Library has constantly upgraded in terms of technology, books, magazines, journals, newspaper. We organize study tours to different historical places. Science students often visit research labs of MRFT and Bejo Shital Seeds Jalna.

BBMJ runs feedback and mentoring system. Institute invites eminent personalities to talk on importance of science, education, jobs and research. Dr. Anil Kakodkar visited our college in March 2018. The IQAC and CDC both ensure and monitor quality imperatives. BBMJ has introduced M. Sc. Chemistry, B. Com and some ADD-ON courses.

#### Vision

BBMJ was established in 1993 by Mahyco Research Foundation Trust under the guidance of great visionary leadership of Padma Bhushan Dr. Badinarayan Barwale who was awarded World Food Prize equivalent to Nobel Prize in agriculture field for his contribution in increasing the crop yield and improving the lives of the farmers of India. After noticing the inequalities in educational conditions, he decided to set up an ideal education institute for needy people of Jalna district with some salient features.

- · Poor and needy people of Jalna district should get excellent higher education and advanced courses in Jalna itself.
- To create human resource with excellent Academic and moral character.
- To impart education in such a way that the person should stand on his feet by providing them facilities to participate in curricular, cocurricular as well as extracurricular activities.
- To inculcate moral values amongst students to promote humanity, equality, integrity and patriotism. The present chairman Shri. Rajendraji Barwale along with the Governing council and the Principal with all stakeholders are doing their best to shape the academic development by inclusive governance to achieve our moto:

Excellence Through Education.

#### Mission

- To impart excellent higher education and advanced courses to the needy and economically poor students of Jalna district.
- To create human resource with excellent Academics and moral character.
- To impart education by providing them facilities to participate in curricular, co-curricular as well as extracurricular activities.
- To inculcate moral values which promote humanity, equality, integrity and patriotism amongst the students.

#### Core Values-

- Quality education to poor and needy students of Jalna district
- Social service through NSS
- National Integration
- Environment consciousness
- Scientific temperament
- Sound character
- Responsible citizens
- Health awareness

### 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

#### **Institutional Strength**

#### Strength of Institution-

- Visionary and dynamic management
- Ample number of girls
- 24 x 7 security on the campus
- Good number of Lady Teachers
- CCTV on the campus
- Teaching Learning and Evaluation
- Well equipped and spacious science Labs
- Active departmental Libraries
- NCC for girls
- Active NSS and NEAP
- Qualified and research-oriented faculty
- More number of research guides
- Imparts quality education to children of rural, socially and economically backward area of Jalna district.
- Earn and Learn Scheme
- Green and clean campus
- On Grid (50 KW) Solar system
- Ladies Hostel
- RO System
- Number of students who passed SET / NET exam in Physics, Chemistry and Maths
- UG and PG in Biotechnology
- MPCB Project (Maharashtra Pollution Control Board)
- ADD-ON courses on plant breeding and seed industry
- Skill development course in collaboration with TISS (Mumbai)
- MOUs with other institutes

#### **Institutional Weakness**

#### Weakness of Institution-

- Lack of Separate Seminar Hall
- Boy's Hostel
- Covered Parking space
- Separate building of Library with Reading Room for the Students
- Registered Alumni Association
- Location of the institute away from main city

#### **Institutional Opportunity**

#### **Opportunity for Institution-**

- ADD-ON courses in collaboration with steel industry
- Adoption of SWAYAM and NPTEL
- To increase skill oriented courses
- To begin PG Courses

- Commencement of training of Banking, MPSC and UPSC exams
- Collaborative research work with seed and steel Industry in Jalna

#### **Institutional Challenge**

#### **Challenges for Institution-**

- No recruitment of Full-Time teachers
- Drop out ratio of students
- Students with rural background
- Skill based education
- Maximizing potential of Alumni to contribute in terms of finance, placement and research
- Lack of digital infrastructure in the college
- Lack of awareness among the students about higher level competencies and aspirations
- Permission to high number of permanent non-grant colleges having no facilities

#### 1.3 CRITERIA WISE SUMMARY

#### **Curricular Aspects**

BBMJ is affiliated to Dr.BAMU University, Aurangabad. It has developed structured and effective implementation of syllabus. The time table committee ensures balance between curricular, co-curricular and extracurricular activities. All the departments attempt for effective curriculum delivery through teaching plans. The students have free access to all the departments for doubt - clearing and curricular discussions. Besides the traditional chalk and talk methods teachers skilfully impart contents of syllabus through audio-visual aids and seminars. The faculty members do participate in orientation, refresher courses, workshops and seminars. Weaker students are identified and teachers apply the relevant methods of teaching to them. Library is updated as per the requirement of the change in curriculum. BBMJ holds many lectures of resource persons on career counselling and conducts lectures on competitive examinations. BBMJ organises FDP and workshops for teachers and students respectively. BBMJ offers compulsory course related to computer science and environmental studies. Besides, it also offers project based paper on Research Methodology.

The institution runs 05 UG and 02 PG programmes. Many students are working for Ph.D under the supervision of our faculties. ADD-ON courses are conducted.

The curriculum of the courses implemented in our institution is designed by affiliated university which aims for overall development of students in terms of soft skill enhancement, gender sensitization, human values, awareness of environmental issues, etc. BBMJ runs a research project funded by MPCB for prevention and control of air pollution. NSS volunteers attained different social issues related programs or events. There are separate washrooms, besides vending machine. Karate training is organised for girls. Discipline committee is in place.

Feedback system is in place where feedback is collected, analysed and discussed. Internal assessment exists. All the teachers give the test tutorial work to the students. Seminars are also conducted accordingly. We are bound

to complete our syllabus within period of stipulated time. All our teachers are keen about the feedback of the students. Internal assessment is done transparently and they are given instructions to improve their performance. We also provide our students the feedback forms to get their suggestions to improve the delivery of curriculum.

#### **Teaching-learning and Evaluation**

Students are enrolled with the online admission process. During the admission process, counselling of students is done by the admission committee. College is student centric to rural area students. The admission process is done on first come first basis until maximum intake capacity is achieved as decided by university is fulfilled. Government scholarship schemes are implemented as per the rules.

On the basis of learner's level and interest of students, they are offered respective subjects specifically in Arts & Social Sciences either in English or in Marathi languages based on their fluency levels. This enables students to clear their doubts and are provided special mentoring for slow learners. To improve score, multiple assignments are given to slow learners.

Faculties in the campus use student centric methods in enhancing learning experiences such as educational tours, classroom seminars, group activities, sample collections in field visits, talks on celebrating commemorative days, etc. Various ICT tools including academic websites, e-copies of reference books, software are used to make learning more effective. NSS/NCC helps students to develop experiential and participative learning. Earn and Learn scheme is implemented.

Around 81% of our permanent teachers hold with Ph.D. and many of them are recognized as Research guide. UGC funded Minor Research Projects were completed by 02 faculty members. In total 06 National and International level Patents were Granted to our two teachers.

Students admitted are assessed continuously through various evaluation processes like group discussion, unit tests, assignment submissions, field visit and seminar presentations. Unit tests are conducted. Personal guidance is given to the students who perform poorly after their assessment. College has timetable committee. Mechanism of evaluation process throughout the academic year is transparent and robust.

BBMJ adopts Outcome based education rather than passive type of teaching learning education. Committees of teachers are formed faculty wise which orient on the subjects and their scope in the present and future. All teachers conduct a bridge course for a week in the initial phase of the academic year. The entire practical is held in the well – equipped laboratories.

#### Research, Innovations and Extension

The college has 09 recognized research guides and around 41 students are pursuing their research for Ph.D. degree. Maharashtra Pollution Control Board granted Rs. 33.31Lacs in last five years for its sanctioned project for prevention and control of air pollution in Jalna district.

There is an MOU with TISS, Mumbai, Vyankatesh College, Deolgaonraja-Buldhana and with St. Bede's College, Shimla. Department of Sociology organized two online workshops on New Trends in Social Research Methodology and Applied skills in Social Research during the pandemic period. For creation and transfer of

knowledge, spacious laboratories, computers, internet and all other ICT facilities are available for all departments. In all 67 students of various departments cleared NET/SET/GATE/PET-ICT examinations and students are involved in various National Research laboratories such as NCL and in International labs also.

During the assessment period, the faculty has published around 281 research papers in various journals. A total of 51 books/chapters in edited volumes were published and 06 research papers were presented/published in International/National Conferences proceedings, along with 01 International and 03 National level Patents were granted in an assessment period.

Barwale Institute is always eager in sensitizing its students about social issues through its curriculum and extension activities. Few of the planned activities included in our academic calendar are NSS, celebrating Commemorative days, health awareness rallies, Blood donation camps, cleanliness camps, gender sensitization, etc. NSS unit with 300 students is functioning for last couple of decades and is recognized as Best Unit at University level. The NCC unit of the college has been approved an enrolment capacity of 54 girls who participate regularly in various camps.

Leadership/Mentor training camp in association with M.R. Pai Foundation is conducted every year for faculties and students. Student exchange program were carried out with St. Bede's college, Shimla. Science talent exam is conducted in collaboration with Balbhim College, Beed. Ramanujan Competition for Mathematical knowledge tests were organized every year in collaboration with Marathwada Mathematical Society, Aurangabad. We screen the movies based on the syllabus text. Seed based ADD-ON course is run within the campus in association with Mahyco group.

#### **Infrastructure and Learning Resources**

BBMJ is spread over seven acres of land. The college has 27 classrooms and 12 labs which are well equipped with all the scientific instruments. BBMJ has separate washrooms for boys and girls at every floor. BBMJ has 12 subject-related 35 rooms whose built up area is 19140.34 square feet. It has 25 classrooms of various size that have 17578 square feet area. It has a cement road along with compound wall. Total built-up area is around 1,18,058.72 square feet. NRC and IQAC offices are separately allotted. Biotechnology department has audiovideo enabled classroom. Library is 3090.75 square feet with 18163 books. Women hostel accommodates 80 girls and has canteen, newspapers, refreshment, lady warden, RO water plant, etc. The botanical garden is spread over 5000 square feet with 2823 herbs, 294 shrubs and 231 trees on campus. Small nursery grows 134 big plants and 306 shrubs. BBMJ has its own RO water plant system that produces 3000 litre/day. Solar power plant generates 40 kV. Around 90 CCTV cameras were installed throughout the campus for security purpose. Main gate and Hostel gate security guards are on duty for 24 hours. Fire extinguishers is installed. Verme compost plant provides organic fertilizer.

The library is fully automated through ILMS SOUL 2.0. Reading room accommodates 80 students. Institution has subscribed to N-List INFLIBNET, e-journals, Shodhganga membership, e-books, Databases and remote access to e-resources. Most of our departments have their own departmental libraries.

Networking by LAN and Wi-Fi are made available in class room, library, labs and on the campus area. In total it has 83 desktop computers in campus. Labs are connected to the internet through 25 Mbps using fibre optic broadband.

The Institution has a policy relating procedures and processes for maintenance and up-gradation. College has

maintenance committee. We take assistance of outsourcing technicians while up-gradation. AMC has been implemented with vendors for periodical maintenance of photocopier machines, RO plant, Solar system, etc. Non-teaching staff from Group –D engaged in maintaining green campus. Two people are employed for cleaning of rooms. 24x7 security staff is deployed to ensure total safety of campus.

#### **Student Support and Progression**

BBMJ is always ahead for holistic development of their students. Various scholarships are availed by students which includes EBC, free ship, etc as per the government/university norms. The departments use supervising and mentoring to keep track of slow learner's progress. Efforts are made to enhance soft skills of students through the ADD-ON courses, study tours and arranging classroom workshops/seminars. Anti-ragging committee and student grievance cell is in place. Vishakha committee look after the girls issues. An adequate infrastructure for sports and cultural events are available. A well-equipped gym plays crucial role for students health.

Institute has a students council which is formed with students and General Secretary is elected. LR, NSS and cultural representative are on the student council. During the regular activities and special NSS camp all the work is managed by the NSS volunteers. Teacher's Day is celebrated and students performed entire official work of faculties and non-teaching staff. The students work out the plan for educational tours, college magazine named Sanwaadi. Students work on the cultural committee and manage entire Annual Social Gathering.

BBMJ runs various clubs and literary Associations that also see the students representation. Vision film society has membership of the students. Speaking skills are developed through debate, elocution clubs, seminar and conferences. Students represent in the different sport events at district, university and state levels. They also participate in the programmes arranged by NDRF and YIN. BBMJ always invites the alumni and arranges their talks on their development and achievements in professional life. Many of our students have entered into the judiciary, police, navy, education, air force, military, bureaucracy and industry. Alumini donated books to microbiology department shows their attachment with our institute. Faculty provides book to pass out students for NET/SET and other competitive exam preparations. The students willing to join the military and paramilitary forces are provided with Gymnasium facility at free of cost. Our teaching and non-teaching fraternity always give information to the students who want to excel in their PG courses and other examinations. Students are benefited by magazines relating to job opportunities available in Library.

#### Governance, Leadership and Management

The structural hierarchy of the institution consists of GC, CDC, Principal, IQAC and teaching and non-teaching staff. The different committee help to supervise curricular, co-curricular, and extracurricular activities. IQAC initiates in quality enhancing practices in academic and administration.

The students are encouraged to participate in Conferences / Seminars / Workshops. Students are allotted research projects.

Every department of our college and its teachers introduce the respective subject and orient them on the scope and opportunities about it. This process helps as a base for supervising the future progress of the students. Advanced learners are encouraged to guide weak students.

BBMJ believes in implementing of student - centric methods. It enhances students' involvement as a part of participative learning and problem-solving methodology. Seminars, debates, screening of films, quizzes, industrial visits and educational tours are reflected in project work. All above activities help our students to engage them in learning process.

College organizes training camps through M. R. Pai foundation, Mumbai. The objective of such leadership training camp helps for overall development.

Networking by LAN and Wi-Fi is made available. College has adequate and latest ICT infrastructure.

Complete transparency is ensured in the admission process. Fee for all the courses is charged as decided by the university and the fee structure is clearly mentioned in the college prospectus. EBC free-ship is given to eligible candidates as per rules.

Faculty and staff performance assessment is done through PBAS system and evaluation by students.

The college conducts internal and external financial audits regularly. The college has two tier financial audit system *Internal and external audit*. Internal auditing of all financial transactions is done by CA. The college has its own Internal Stock verification committee. In *Statutory Audit* all the accounts are audited by the government auditor. All the transactions and accounting records are fully computerized. All the transactions/payments are made through bank.

Academic progress and attendance is communicated to parents by the mentor of respective student. Parents are called whenever needed.

Committees are in place for smooth functioning of academic administration, academic development, workshops on engaging pedagogies, MoUs with different institution, ADD-ON course implementation.

#### **Institutional Values and Best Practices**

BBMJ is always committed to inculcate social values within the students. Institute also promotes the democratic principles embedded in our constitution. Our college implemented idea of gender equality. NSS & NCC unit have lady teachers as officers. The lady teachers are also on different committees. Girl students have always represented our college at different level. Damini squad visit campus regularly. In every special NSS camp women students are given training of Karate. CCTV cameras are installed. Organized lectures on social issues. It has a women's Hostel facility which is supervised by a lady warden. Separate parking space & changing room are available for women students.

It has set up vermicomposting to give fertilizer to the on-campus trees and plants. There is a facility to channel the waste water. The water of the washrooms and their waste is collected in tank. Hazardous chemicals are piped from the laboratories to tank. e-waste, newspapers are given to the vendors. Waste is collected in bins and disposed to a place where it can be converted into manure. It was stressed that we should avoid plastic items to the best possible capacity. It is also advised that the college should use utensils made of glass and metal.

College gives utmost importance to conservation of nature and ecosystem. Solar panels of about 40 kV are installed. Energy efficient LED bulbs and tubes are used. BBMJ has its own water RO system. Solar water heater is installed in the girls hostel. NSS volunteers actively organize tree plantation programme every year on

and off the campus. Botanical Garden covers almost 5000 sq ft of area consisting of large number of shrubs, herbs. Waste water management is done within the campus along with system of rain water harvesting.

BBMJ always gives opportunities of learning beyond the classroom and campus, for which we arrange educational tours.

BBMJ upgrade the quality of the examinees through fair and disciplined examination process. Our institute was awarded as the Best Exam Centre by Dr.B.A.M.University.

NSS unit initiate to plant many saplings on open area available on the campus, nearby villages and the government offices.

## 2. PROFILE

## 2.1 BASIC INFORMATION

Name and Address of the College	
Name	BADRINARAYAN BARWALE MAHAVIDYALAYA
Address	Badrinarayan Barwale Mahavidyalaya, MIDC, Aurangabad Road,
City	Jalna
State	Maharashtra
Pin	431203
Website	www.bbmj.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Kavita Prashar	02482-221561	9765800680	02482-97658 0068	bbmjln@rediffmail .com
IQAC / CIQA coordinator	Rajkranti G Walse	02482-2215610	7020596318	02482-22156 11	rajkranti123@gmai 1.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

<b>Establishment Details</b>	

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State	University name	Document
Maharashtra	Dr. Babasaheb Ambedkar Marathwada University	View Document

Details of UGC recognition		
<b>Under Section</b>	Date	View Document
2f of UGC	01-12-2004	<u>View Document</u>
12B of UGC	01-12-2004	View Document

	gnition/approval by sta MCI,DCI,PCI,RCI etc	• •		
Statutory Regulatory Authority	Recognition/App roval details Inst itution/Departme nt programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Badrinarayan Barwale Mahavidyalaya, MIDC, Aurangabad Road,	Semi-urban	7	10968

## 2.2 ACADEMIC INFORMATION

D						
Programme Level	Name of Pr ogramme/C ourse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Microbi ology	36	HSC	English	60	51
UG	BSc,Botany	36	HSC	English	60	51
UG	BSc,Chemist ry	36	HSC	English	100	90
UG	BSc,Comput er Science	36	HSC	English	50	44
UG	BCA,Compu ter Science	36	HSC	English	60	56
UG	BA,English	36	HSC	English	40	20
UG	BA,Marathi	36	HSC	Marathi	40	34
UG	BA,Hindi	36	HSC	Hindi	40	28
UG	BA,History	36	HSC	Marathi	40	23
UG	BA,Political Sciences	36	HSC	Marathi	60	53
UG	BA,Economi cs	36	HSC	Marathi	60	29
UG	BA,Sociolog y	36	HSC	Marathi	40	29
UG	BSc,Biotech nology	36	HSC	English	60	11
UG	BSc,Mathem atics	36	HSC	English	40	21
UG	BSc,Physics	36	HSC	English	40	23
UG	BCom,Com merce	36	HSC	English	120	65
UG	BA,Psycholo gy	36	HSC	Marathi	40	11
UG	BA,Geograp hy	36	HSC	Marathi	40	19

PG	MSc,Chemis try	24	BSc	English	30	23
PG	MSc,Biotech nology	23	BSc	English	30	28
Doctoral (Ph.D)	PhD or DPhi 1,Microbiolo gy	36	MSc	English	16	8
Doctoral (Ph.D)	PhD or DPhil,Botan y	36	MSc	English	16	10
Doctoral (Ph.D)	PhD or DPhi l,Chemistry	36	MSc	English	16	5
Doctoral (Ph.D)	PhD or DPhil,Marat hi	36	MA	Marathi	8	5
Doctoral (Ph.D)	PhD or DPhil,Hindi	36	MA	Hindi	8	3
Doctoral (Ph.D)	PhD or DPhil,Histor y	36	MA	Hindi	8	5

## Position Details of Faculty & Staff in the College

	Teaching Faculty											
	Profe	Professor			Assoc	Associate Professor			Assis	Assistant Professor		
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				30
Recruited	0	0	0	0	0	0	0	0	24	4	0	28
Yet to Recruit				0				0				2
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0			0				0				17
Recruited	0	0	0	0	0	0	0	0	8	9	0	17
Yet to Recruit		'		0		'	1	0		!	1	0

	Non-Teaching Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				20				
Recruited	16	2	0	18				
Yet to Recruit				2				
Sanctioned by the Management/Society or Other Authorized Bodies				5				
Recruited	3	2	0	5				
Yet to Recruit				0				

	Technical Staff							
	Male	Female	Others	Total				
Sanctioned by the UGC /University State Government				0				
Recruited	0	0	0	0				
Yet to Recruit				0				
Sanctioned by the Management/Society or Other Authorized Bodies				0				
Recruited	0	0	0	0				
Yet to Recruit				0				

## **Qualification Details of the Teaching Staff**

	Permanent Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	8	1	0	5	3	0	4	1	0	22
M.Phil.	0	0	0	1	0	0	0	1	0	2
PG	0	0	0	3	0	0	1	0	0	4
UG	0	0	0	0	0	0	0	0	0	0

	Temporary Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	2	0	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	6	9	0	15
UG	0	0	0	0	0	0	0	0	0	0

	Part Time Teachers									
Highest Qualificatio n	Professor		Associate Professor			Assistant Professor				
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	2	0	2
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	0	0	3
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties						
Number of Visiting/Guest Faculty	Male	Female	Others	Total		
engaged with the college?	0	0	0	0		

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	321	0	0	0	321
	Female	341	0	0	0	341
	Others	0	0	0	0	0
PG	Male	59	0	0	0	59
	Female	49	0	0	0	49
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	27	0	1	0	28
	Female	7	0	0	0	7
	Others	0	0	0	0	0
Certificate /	Male	68	0	0	0	68
Awareness	Female	87	0	0	0	87
	Others	0	0	0	0	0

## Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	43	54	54	44
	Female	49	51	56	39
	Others	0	0	0	0
ST	Male	0	5	4	4
	Female	1	2	3	5
	Others	0	0	0	0
OBC	Male	173	196	169	148
	Female	136	150	152	133
	Others	0	0	0	0
General	Male	207	227	209	213
	Female	236	250	244	224
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total	·	845	935	891	810

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	BBMJ ensures promotion of multi-disciplinary and interdisciplinary learning on the campus in the following ways. i). Organizing different webinars. ii). Promoting students and faculty members for completion of multi-disciplinary and inter disciplinary online courses on the platforms like NPTEL, SWAYAM, etc.
2. Academic bank of credits (ABC):	BBMJ promotes students to take up online courses, field work, projects as co-curricular activities. However, being an affiliated college and UG college there are certain limitations in terms of autonomy to offer students academic bank of credits and provide them flexibility in learning

3. Skill development:	College ensures skill development of students and faculty members of the college. Our college actively organized the lectures of the experts from "Career Katta" run by Higher and Technical Education department, Govt of Maharashtra. Our students have participated in this initiative.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	BBMJ promotes Indian knowledge system through teaching Indian languages and culture. Various Indian language promotion activities are organized through NAEP, Language and Literary Association. Through co-curricular and extra -curricular activities BBMJ introduces its students to the different aspects of Indian culture and its heritage by arranging study tours of different states of India.
5. Focus on Outcome based education (OBE):	BBMJ focuses on Outcome Based Education through following practices: i) Defining and communicating course, program and specific program outcomes to stakeholders. ii) Ensuring attainment of COs, POs and PSOs. iii) Mapping and Survey on attainment of COs, POs and PSOs. iv) Communicating the results and analysis with the affiliating university for further action.
6. Distance education/online education:	Online Teaching Learning: In the backdrop of Covid-19 pandemic, it was impossible to run offline classes. BBMJ followed the rules and regulations laid down by the university and state government.  Keeping in mind the educational continuity of the students, all the teachers of BBMJ created WhatsApp, Telegram group, Google Classroom and delivered the lectures at their level best. Zoom, Google meet apps were used to deliver the lectures during this year. BBMJ also decided to enable our students to use modern technology till the pandemic period is over and the offline classes have begin.

### **Institutional Initiatives for Electoral Literacy**

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. BBMJ has set up ELC comprising 04 members Dr. B.D. Katare, Priyadarshan Bhaware, S.N. Kamble.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and	Yes. The students' co-ordinator and co-ordinating faculty members are appointed by the college. ELC is
whether the ELCs are functional? Whether the ELCs	functional. Voters' awareness programme is held and

are representative in character?	constitution day with the reading of preamble is celebrated.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The ELC is active. It organizes competition on Importance of casting vote in Democracy and slogans relating to fair elections. The students performed street plays to create awareness amongst the villagers. Through Rangoli the message was given regarding the voting.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	The students of our institute participated in slogan, poster, floral painting completions and they performed street plays to orient the villagers about casting votes. The rally was organized. New voters were registered and they were welcomed.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	As per the guidelines of SEC our institute organized activities to orient the people and it took efforts to register the new voters. ELC is active.

## **Extended Profile**

#### 1 Students

#### 1.1

#### Number of students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
845	935	891	810	802

File Des	cription	Document
Upload s	supporting document	<u>View Document</u>
Institutio	onal data in the prescribed format	View Document

### 2 Teachers

### 2.1

#### Number of teaching staff / full time teachers during the last five years (Without repeat count):

### Response: 65

5	File Description	Document
	Upload supporting document	<u>View Document</u>
	Institutional data in the prescribed format	View Document

#### 2.2

### Number of teaching staff / full time teachers year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
44	44	44	40	41

### 3 Institution

#### 3.1

### Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
38.67	18.33	32.15	23.93	59.15

## 4. Quality Indicator Framework(QIF)

### **Criterion 1 - Curricular Aspects**

#### 1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

#### **Response:**

**Response-** BBMJ follows academic calendar, syllabus and commemorative days as laid down by affiliating University. The admission process is followed as per the reservation rules of Government of Maharashtra.

**Prospectus-**Details of the courses offered, duration of programs, information about faculties, fees structure, rules and regulations, examination structure, scholarships, etc is mentioned in the prospectus which is published in the beginning of the academic year.

Curricular Planning and Implementation-BBMJ developed systematically a structured and effective implementation of curriculum for inculcating values through quality education. The time table committee role is to design a student centric timetable. Concerned syllabus is divided among all the faculty members. The faculty members do participate in FDPs organised by the various UGC approved academic colleges. Flexible time table also ensures students participation in various sports activities at the university level. Weaker students are identified and teachers apply relevant methods. Library is updated as per the change in curriculum. BBMJ holds career counselling. The department of English runs "Vision Film Society" affiliated to FFSI, Mumbai. In an unavoidable Covid-19 circumstances we used the available technological resources and successfully overcame difficulties that arose during teaching-learning process.

**Curricular Enrichment-**For enhancing curricula skill-based ADD-ON courses, participation in workshops is promoted. We have six-month course on environmental studies. Department of Chemistry runs a research project funded by MPCB for prevention and control of air pollution in Jalna. Tree plantation is undertaken by NSS. Cleanliness campaigns are organised. In the pandemic circumstances, we were able to discuss the above-mentioned aspects with the students only through online mode during our regular lectures.

**Curricular Upgradation-**Around 03 of our teachers are members of the Boards of Studies of the affiliating university during last five years. Though syllabus of almost all subjects was not changed since 2013, except English (revised in 2021-22) our university was planning to implement CBCS system at UG and PG level for which elected BOS members were involved.

#### **Response:**

BBMJ follow CIE programme strictly. Academic calendar is planned in advance and displayed on notice boards. College is specially known for events to be organised and CIE of the students, semester exams, results, etc. Activities such as Ramanujan Mathematical Test, Science Talent Search examinations, screening of films, etc are organized. We strictly adhere to schedule of practical for all streams and the project work of the respective subjects as well. The faculty pays attention to practical, industrial visits and

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educational tours. Regular internal evaluation of students is done through scheduled class tests, seminars and quizzes along with surprise tests for students which help for the exams. Test answer books are returned to the students to know the mistakes and improve themselves. This helps to increase their confidence resulting in better results. The meritorious students and teachers' achievements are felicitated in annual social gathering at the hands of the chief guests. Students are motivated to participate in poster presentation competitions organised in the college and the region of our parent university. For the pandemic period, we switched over to online mode of teaching-learning-evaluation.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 1.2 Academic Flexibility

#### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

**Response:** 04

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

### 1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs as against the total number of students during the last five years

**Response:** 3.43

### 1.2.2.1 Number of students enrolled in subject related Certificate/ Add-on/Value added programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
61	15	50	0	21

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

#### 1.3 Curriculum Enrichment

## 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

#### **Response:**

#### **Response:**

The curriculum of the courses offered by Badrinarayan Barwale Mahavidyalaya, Jalna is designed by its affiliating University Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. The institution through its curricular content aims to achieve the holistic development of the students. The institution aims towards the sensitization and awareness development among its students in terms of gender, environment, sustainability, human values and professional ethics.

#### Gender:

Students are sensitized about gender issues through the curricular aspects and extra-curricular activities. Our Vishakha Committee and NSS unit also hold programmes on gender equity. Students learn concepts related to gender equality and discuss women's and other gender issues. The talks on human rights, democratic values and women's rights also build the students' practical outlook and knowledge towards gender related subjects.

BBMJ has an Anti-Sexual Harassment Committee in the form of Vishakha Committee. The Committee has been constituted as per the UGC guidelines. The Vishakha Committee takes accountability to resolve gender sensitive issues and the environment within the institution.

#### **Environment and Sustainability:**

Environmental sustainability has become an essential aspect of our society and its inclusive future. In BBMJ paper on Environment is compulsory for all graduate students that creates alertness and attention towards the environment among its students. NSS, Dept of Botany, Dept of Geography and the study tours sensitize the students about environmental issues. Programmes on disaster management help to recognize environmental hazards and different types of disasters and ways out of risk reduction for a better future.

BBMJ involves students in tree plantation and nurturing those plants, attempts to build awareness to avoid plastic bags to teach the significance of a clean and pollution-free campus.

#### **Professional ethics:**

Through curricular aspects and industrial visits, BBMJ inculcates professional ethics applicable to their professions and society. The main objective is to grasp reality with an optimistic approach. Through language and literature as compulsory English paper BBMJ introduces these ethics to its students. BBMJ organizes the personality development camps in association with M.R. Pai foundation and introduces the students to the professional ethics. Marathi, Hindi and English language papers help the students to learn these values. Display of floral painting and poster presentation also educate our students.

#### **Human Values:**

Values are very fundamental for us. Human values are inculcated amongst the students through the subjects of Arts faculty especially political science and sociology. Moreover, study tours, field visits and poster presentations help to understand the socio-economic, environmental and cultural aspects of our society. The curricular content helps to build the human values amongst our students.

Anti dowry, AIDS awareness rallies, tree plantation, commemorative days are celebrated regularly.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 1.3.2 Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

**Response:** 22.25

#### 1.3.2.1 Number of students undertaking project work/field work / internships

Response: 188

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

### 1.4 Feedback System

1.4.1 Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website (Yes or No)

**Response:** Yes

File Description	Document
Upload supporting document	View Document

## **Criterion 2 - Teaching-learning and Evaluation**

#### 2.1 Student Enrollment and Profile

#### 2.1.1 Enrolment percentage

**Response:** 76.29

#### 2.1.1.1 Number of students admitted year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
322	308	433	390	378

#### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
540	540	540	390	390

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

# 2.1.2 Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

Response: 50.44

## 2.1.2.1 Number of actual students admitted from the reserved categories year - wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
139	155	146	127	121

## 2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
297	297	267	267	236

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 2.2 Student Teacher Ratio

2.2.1 Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 19.2

#### 2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools

#### **Response:**

BBMJ ensures students' involvement as a part of participative learning and problem-solving methodology. Seminars, question-answer session, debates, discussion, screening of films, Role plays, quizzes, Team – works, industrial visits and educational tours of different places are reflected in project work. Workshops, guest lectures, field visits- help us to engage and involve the students in teaching – learning process. The students are encouraged to participate in various elocution, debate, and poster presentation competitions. All departments organize students' activities to promote the spirit of teamwork. The activities of NSS, village adoption, tree plantation, institutional social responsibility through AIDS awareness rallies, "Swachha Bharat" campaign and health awareness camps. Some departments have MoUs with other gives exposure to participative learning. Students participate in academic competitions. Our students also participate in Poster and Innovation competitions. Case studies, analysis and reasoning, discussion, quizzes are organized to have a problem-solving methodology. Many of our departments organize quizzes and have discussion methods to solve the problems which the students come across while teaching-learning process.

BBMJ uses ICT to keep pace with the changing teaching learning methodologies. The ICT tools are effectively used to make our students aware of the modern methods of teaching – learning. The students are charged

Rs. 5/- for internet access to upgrade themselves in their own subjects. The departments also help the students to prepare for the seminar and PPTs in their subjects. The departments and the central library also circulate e-books. The department of English has many CDs of plays and novels which are screened after the text is taught: many science departments also have CDs with them which they provide to the students.

BBMJ has portable LED projector which is used by many departments as and when required. Many of our departments are equipped with desktops with internet facility. Beside the chalk and talk method, our faculty members use audio clips, videos of the content relating to syllabus which help our students to understand the content. Our department of computer science has many desktops where the students do their projects and practical. The Junior college has one computer lab where our senior college students go there for webinar.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 2.4 Teacher Profile and Quality

#### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

Response: 86.94

## 2.4.1.1 Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

2021-22	2020-21	2019-20	2018-19	2017-18
53	52	48	46	46

File Description	Document
Upload supporting document	View Document

## 2.4.2 Percentage of full time teachers with NET/SET/SLET/ Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

**Response:** 70.89

## 2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
34	30	30	30	27

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 2.5 Evaluation Process and Reforms

## 2.5.1 Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

#### **Response:**

To ensure transparency system of internal assessment is communicated to students. Answer books of class tests are circulated among the students after the assessment. The Principal holds meetings to ensure effective implementation of the evaluation process. The admissions are given purely on merit. Students admitted are assessed continuously through various evaluation processes like group discussion, unit tests, assignment submission, field visits and seminar presentations. Unit tests are conducted regularly as per the schedule. Personal guidance is given to the students who perform poorly in the exam. The students of second and third year are asked to deliver the seminars on the concerned subject. For transparent and robust internal assessment, college has timetable committee, internal result analysis committee under the Arts and Science co-ordinators and it maintains interaction with students regarding their internal assessment. The method of internal assessment helps the teachers to evaluate the students more appropriately. Due to internal assessment, the interest of the students towards learning and attending the classes has increased. It has created interest among the students to take active participation in various co-curricular and extra-curricular activities for their overall personality development. The seminar presentation improves the communication skills of the students which is very essential to face the interviews. In this way, mechanism of internal assessment is transparent and robust.

BBMJ gives priority to students' academic growth through internal examination, seminar and class tests. Our faculties inform our students about the class test, unit test and seminars before they are conducted. At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester. The internal assessment test schedules are prepared as per the university and communicated to the students well in advance. The corrected answer scripts are shared with the students and any grievance is redressed immediately. The marks obtained by the students in internal assessment tests are shared with them. For lab related experiments and final year projects- the evaluation is done by the external examiner.

The grievances during the conduction of online/theory examinations are considered and discussed in consultation with the Principal and if necessary, forwarded to the university by examination section. The queries related to results, corrections in mark sheets, other certificates issued by the university are handled at BAMU examination section, after forwarding such queries through the college examination section. Students are allowed to apply for revaluation, recounting and challenged evaluation through college by paying necessary processing fee to university if they are not satisfied with the university evaluation.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 2.6 Student Performance and Learning Outcomes

2.6.1 Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

#### **Response:**

BBMJ adopts Outcome based education rather than passive type of teaching learning education. All the information is given to the students at the admission information desk. Committees of teachers are formed faculty wise which orient the students about the subjects and their scope in the present and future. Every teacher delivers introductory lectures giving them satisfactory information about the subjects and their papers. Our faculty members work on syllabus framing committee formed by Dr. B.A.M.U. Aurangabad. The university also organizes workshops that orient teachers about content and methodology to be used in the classrooms. All teachers conduct a bridge course for a week. Teachers give extra time to the students to inform them about their performance after every test, seminar or assignment, and the teachers also communicate their performance to the students. The entire practical is held in the well – equipped laboratories. The teachers are also in touch with the students who have enrolled for their PG with other universities. They are invited to share their experiences with our UG students.

The students are made aware of the course outcomes through test, seminar and tutorials. Learning outcomes are observed periodically and are communicated to students.

The course outcomes are measured through syllabus, completion of syllabus, continuous evaluation and setting up of question paper, organising quizzes, written assignments, seminars, oral presentation, field work and results. Seventy five percent attendance is made compulsory for university exam. The programme specific outcomes are measured by taking aggregate result of all courses in a given programme of an individual student and then the average performance of all the students in a given programme. At the UG and PG levels, the attainment of programme is measured through students' progress to higher studies, either in BBMJ or in any higher educational institution in India or abroad. Another measurement of attainment is students' placement in companies and institutions. The feedback system of different stakeholders also helps it to measure and reckon the attainment of the programme outcomes. The students fill up the feedback forms and submit them in person. Thus, the written feedback system has really been helpful in measuring the outcome of the programme and thus their satisfaction.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

#### 2.6.2 Pass percentage of Students during last five years

**Response:** 72.51

## 2.6.2.1 Number of final year students who passed the university examination year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
144	308	308	159	144

## 2.6.2.2 Number of final year students who appeared for the university examination year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
325	346	317	230	248	

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

### 2.7 Student Satisfaction Survey

#### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.47

File Description	Document
Upload database of all students on roll	View Document

### Criterion 3 - Research, Innovations and Extension

#### 3.1 Resource Mobilization for Research

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 33.31

## 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
7.24	7.10	7.10	5.93	5.94

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 3.2 Innovation Ecosystem

## 3.2.1 Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

#### **Response:**

BBMJ provides an ecosystem for inculcating research and innovative approach amongst the stakeholders with an approach of taking several initiatives at management and college level in terms of financial, technological and infrastructural support along with providing platforms through events, programmes, seminars for faculties workshops, skill-based courses resulting in research publications and transfer of knowledge. There is an MoU with TISS, Mumbai which has been working to reach the youth through an innovative programme called NUSSDP for the same purpose. We have another MoU with Vyankatesh College, Deolgaonraja, Buldhana. To study the air pollution level of Jalna city, it received Rs.7.1 lacs fund from MPCB, Mumbai in 2020-21. Department of Sociology organized two online workshops on "New Trends in Social Research Methodology" and "Applied skills in Social Research". Our library provides facilities for creation of knowledge and research support through reference books, research journals, encyclopedia, reading room, departmental library, Inflibnet and NRC. For creation and transfer of knowledge, spacious laboratories, computers, internet and all other ICT facilities are available for all the departments. In all 67 students of various departments cleared NET/SET/GATE/PET/ICT examinations and students are involved in various National Research laboratories such as NCL and in international labs also. Among our faculties, 04 got Ph.D. degree. One of our faculty member has got 04 number of Patents by National and International Government Bodies.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

## 3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 25

# 3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
04	09	07	02	03

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 3.3 Research Publications and Awards

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 3.23

## 3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
41	54	32	41	42

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

## 3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years

**Response:** 0.42

## 3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
08	04	06	06	03

File Description	Document	
Upload supporting document	<u>View Document</u>	
Institutional data in the prescribed format	View Document	

#### 3.4 Extension Activities

3.4.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

#### **Response:**

#### **Response:**

During the NSS camp BBMJ in association with Ganpati Netralaya, Jalna organised eye check-up camp which proved beneficial for many villagers. At adopted village, our NSS volunteers removed mud from the pond to increase water level. Through cultural programs blind beliefs are hit hard. BBMJ organised Kerala flood relief rally. NSS organised a speech of Mr. Raju Nandkar, Supply Officer of Jalna district, who gave information about government schemes. NSS organises blood donation camps every year. To maintain communal harmony in our diverse community, BBMJ organised a programme on Peace and Humanity. In the collage NSS unit held cleanliness programme in Jalna city.

#### **Conservation of environment**

Every year NSS unit planted trees in villages and also appealed to the villagers to plant trees. In 2018-19 NSS planted fifty plants on the campus of R.T.O, Jalna. Rallies were organised for water conservation and plantation consciousness. Installation of Solar panels (40 kV), sensor-based LED bulbs tubes, Solar water heater at women's hostel, ZERO odour urinals have ensured the sustainable environmental consciousness. Campus nursery provides plants. The campus has large number of different species of trees resulting to minimizing pollution.

#### **Health awareness**

Our NSS students also organise rallies regarding the AIDS awareness. Karate training and Yoga camps were also conducted. During Covid-19 period, our teaching and non-teaching staff worked as Covid-19 frontline warriors. Our college Hostel for Women was converted into the quarantine centre to assist the district administration where patients were quarantined and treated. Through floral painting and poster presentation our students made our stakeholders aware about their health. BBMJ also made it compulsory for all its stakeholders to wear helmets for their safety. A workshop on Kangen water was organised to orient our stakeholders about water and its effects on body. Dr Sujata Deore and Mangala Khiwansara delivered their lectures on "Stress Management" and "Dare to say No" respectively for girl students. Online quiz competitions on Covid awareness were organised and Videos on the Covid-19 were circulated on the social media. College provides RO water to all its stakeholders within campus through a capacity of 3000 litre/day plant.

#### Gender sensitization

Vending machine has also been installed on the campus. Through poster presentation and floral painting our teachers have always tried to make our stakeholders aware about the gender equity. BBMJ also tries to inculcate the spirit of gender equity through the syllabus content. Well known activist Dr Jaidev Dole spoke on the work of Savitribai Phule and her educational work and referred to the gender equity in his speech on Savirtibai Phule's birth anniversary day sufficient ratio of lady faculty is also our strength.

#### **Human values**

Through lectures of eminent speakers, workshops, competitions and screening of films through Vision Film society human values are inculcated. On 26th November every year the Constitution Day is arranges. BBMJ observes international youth day. Through birth and death anniversaries of National heroes and social activists, we try to build up ethical and moral behaviour of our students.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

## 3.4.2 Awards and recognitions received for extension activities from government / government recognised bodies

#### **Response:**

BBMJ has always been the centre of vibrant academic activities. As a result of it the faculty has tried to excel in the various aspects of academics. Our Sports Teacher and Yoga trainer Dr. B. B. Sale participated in the 8th Yoga state championship 2018 at Aurangabad on 28 and 29th April 2018. Every year our institute celebrates yoga day on 21st of June as per the norms set by the central government of India and the UGC. He guides our students and faculty members to excel in Yoga and Pranayam. He also gives lessons in yoga to the NSS volunteers in the special NSS camp organised at the adopted village every year. The students are benefitted by taking lessons in Yoga and Pranayam. They now concentrate better on their studies.

The quality of education not only depends on the teaching learning process but also how the examinations are conducted in the university and colleges. Our institute takes pride in saying that conducting examination without any malpractice is the soul of academics.

Our college also holds very fair and impartial University examinations. As a result of it our institute received the best examination centre award from our affiliating university Dr Babasaheb Ambedkar University Aurangabad. The award was given in the academic year 2018 -2019.

Our faculty member Dr. Sunita Bharade, teacher of Botany, received Shrimati Guman Devi Verma Memorial Best woman Scientist award in the year 2018 for her research in "Occurrence and diagnosis diseases of citrus fruits in orchids" which got her the prize of which the institute feels honoured. BBMJ also received educational excellence award for its outstanding performance in virtual knowledge delivery during the Pandemic. It was presented by Begin up Research Intelligence Private Limited Bengaluru .The institute also feels honoured for this achievement. Our faculty members continuously engaged our students in academic activities and the students were relieved of the stress that the Pandemic had forced upon them.

Converting knowledge into a realizable output in terms of IPR specifically Patents is always beneficial to an educational institute, inventor and also to the society. BBMJ always encourages their faculty members to deliver best in terms of research activities in various formats. Resulting to such environment within the institute our faculty member got 04 Patents over the last five years one Patent is from Government of Australia and three patents from Government of India.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs) during the last five years

**Response:** 58

### 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	10	13	12	13

File Description	Document	
Upload supporting document	<u>View Document</u>	
Institutional data in the prescribed format	View Document	

### 3.5 Collaboration

3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 41

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

### **Criterion 4 - Infrastructure and Learning Resources**

#### 4.1 Physical Facilities

4.1.1 Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT facilities, cultural activities, gymnasium, yoga centre etc. in the institution

#### **Response:**

BBMJ is spread over seven acres of land on which the college building, multipurpose hall, college canteen, administrative office, Principal's cabin, sports ground, women's hostel, botanical garden and parking space are located. The college has 19 classrooms and 19 science labs. It has 13 departmental rooms. All science labs are equipped with scientific instruments. BBMJ has separate washroom for boys and girls on every floor. BBMJ has 12 subject related 35 rooms whose built up area is 19140.34 square feet. It has 25 classrooms of various size spreading over 17578 square feet area. BBMJ has put up compound wall along with fencing and internal cement road. BBMJ has thus built up area of 118058.72 square feet. It has separate room for NRC, Exam office and IQAC, Trustee 's office, and 03 office rooms. Biotechnology department has a room with audio video aids.

The library with two large size rooms has 3090.75 square feet area with 18163 books and specious reading room.

The campus has Wi-Fi facility and all the departments have LAN facility. It has 05 mountable projectors. It has ILMS software. The faculty delivered online lectures during the pandemic using zoom, google meet apps. BBMJ is the recipient of the Award for online teaching from Begin up Research Intelligence Private Limited Bengaluru. BBMJ has vibrant research culture. It has conducted workshops, webinars and online quizzes, lectures of eminent speakers. It has sufficient number of computers and a micro processer lab in Computer department. The faculty uses PPTs for teaching and gives soft copy notes to the students. BBMJ has Women's hostel that accommodates 80 girls and it has canteen, solar water heater, newspaper and security facilities.

Continuos supply of electricity in the campus is available from Express Feeder.

The botanical garden is spread over 5000 sq.ft area with 2823 herbs with small nursery. It has a common staff room, NCC room, Sports room and a separate room for Gym. It has 08 store rooms. Solar power plant generates 40 KV electricity. The campus has been secured with 90 CCTV cameras. It has a separate ladies room.

The college get security guards are present round the clock. Fire extinguisher system is installed on every floor. Vermi compost plant provides organic fertilizer to the plants on campus. BBMJ receives electricity from the express feeder round the clock.

Within campus, games like Athletics, Football, Hockey, Ball badminton, Athletics, Fencing, Hockey, Power lifting, cricket, rifle shooting are conducted. BBMJ students participate in Intercollegiate, University, National and International competitions. BBMJ has a cricket ground-practice nets, basketball, volley ball court and gymnasium.

College gymkhana is well equipped with various equipment. The multipurpose hall is spread over 8125

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sq.ft area which is utilized for all indoor sports activities and cultural events, and it also comprises adequate changing rooms and lavoratories.

There are a number of Co-curricular and extracurricular activities to provide a common stage for promotion of students' skills. Such type of activities are arranged under NSS, Vishakha cell, University Yuvak Mahotsav, Annual Social Gathering.

File Description Document		
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

# **4.1.2** Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)

Response: 60.65

# 4.1.2.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
21.32	11.32	16.32	13.85	41.65

File Description	Document	
Upload supporting document	View Document	
Institutional data in the prescribed format	View Document	

### 4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS), subscription to eresources, amount spent on purchase of books, journals and per day usage of library

#### **Response:**

#### **Response:**

- Name of ILMS software SOUL
- Nature of automation (fully or partially)- Fully automated
- Version 2.0
- Year of Automation 2005 (1.0)

Library has used SOUL 2.0 software for library computerization. Library has also provided OPAC, Indexing, Cataloguing, and Circulation by using this software. Data feeding, Accessioning, Classification works are completed by Librarian and library staff. SOUL has six modules i.e. Acquisition, Circulation, Cataloguing, Serial, OPAC, Administration.

Bar-coding – All books have stick accession numbers barcodes and it is generated through SOUL software.

Features of ILMS software- This software is UNICODE based multilingual support for Indian and foreign languages. It meets to international standards such as MARC21, AACR2, MARCXML, Client-server based architecture, user friendly interface, supports multiplatform for bibliographic database such as My SQL, MS SQL or any other RDBMS, supports cataloguing of electronic resources such as e-journals, eBooks, virtually any type of material.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

#### 4.3 IT Infrastructure

## 4.3.1 Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

#### **Response:**

With the demand for internet access in campus for teaching and learning, college is intensely forward to set up constant and secured network for our students and staff. Most of the students carry mobile or laptop devices. Networking by LAN and Wi-Fi are made available and access of internet in class room, library, labs and campus area is provided. The IP Surveillance system and Wi-Fi system was established in 2016. College has adequate and recent ICT infrastructure. The ICT infrastructure is upgraded continuously as per the need and shifting technology.

Various departments of college are equipped with latest version of computers, laptop, projector, printer etc. Total working desktop PC's are 83 in various departments.

College library has website.

The campus has Wi-Fi facility and all the departments encloses LAN facility. It has 05 mountable projectors. It has ILMS software. The faculty delivered online lectures during the pandemic using zoom, google meet apps. BBMJ is the recipient of the Award for online teaching from Beginup Research Intelligence Private Limited Bengaluru. BBMJ has vibrant research culture. It has conducted workshops, webinars and online quizzes, lectures of eminent speakers. It has sufficient number of computers and a micro processer lab in Computer department. The faculty uses PPTs for teaching and gives soft copy notes to the students.

The college has internet facility with 25Mbps of speed.

This Website (https://sites.google.com/site/barwalecollegekrc/) is regularly updated.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

### 4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 10.18

## $4.3.2.1\ \textbf{Number of computers available for students usage during the latest completed academic}$

year:

Response: 83

File Description	Document	
Upload supporting document	<u>View Document</u>	

### 4.4 Maintenance of Campus Infrastructure

4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)

Response: 39.35

# 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
17.35	7.01	15.83	10.08	17.5

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

### **Criterion 5 - Student Support and Progression**

### 5.1 Student Support

# **5.1.1** Percentage of students benefited by scholarships and freeships provided by the Government and Non-Government agencies during last five years

**Response:** 52.28

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government and Non-Government agencies year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
368	432	537	548	354

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

### 5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following

- 1. Soft skills
- 2. Language and communication skills
- 3. Life skills (Yoga, physical fitness, health and hygiene)
- 4.ICT/computing skills

**Response:** B. 3 of the above

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

# 5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 44.31

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
370	0	469	342	717

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

# 5.1.4 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

### **5.2 Student Progression**

# 5.2.1 Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 48.3

# 5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
79	144	129	121	137

#### 5.2.1.2 Number of outgoing students year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
331	297	222	174	239

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

# 5.2.2 Percentage of students qualifying in state/national/international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 100

5.2.2.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ Judicial Services/Public Prosecution services/All India Bar Exams/State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
10	04	19	24	10

# 5.2.2.2 Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18	
10	04	19	24	10	

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

#### 5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 41

5.3.1.1 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 wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
13	00	10	13	05

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

# 5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 28.2

# 5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
07	0	59	38	37

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

### 5.4 Alumni Engagement

# 5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

#### **Response:**

BBMJ has a very close organic connection with its Alumni since its inception. It has often invited the ex-students whenever they visit their hometown or they voluntarily visit their Alma Mater and meet the teachers. Our faculty members arrange there lectures to introduce our present students to the new emerging opportunities in various walks of life. The talks of Alumni not only motivate and inspire our students but also guide them choosing there career path. Many of our Alumni have successfully entered into judiciary, police, military, navy, research, education, coaching, bureaucracy, industry and politics.

The Alumni have donated books to the department of Microbiology which is the sign of bond they have with our institute. Our faculty provides books to those students who pursue the competitive and other examinations like NET /SET/ GATE and banking examinations. The students willing to join the military and paramilitary forces are provided with the facility of Gymnasium at free of cost. Our faculty always gives guidance to the students to do the PG courses and other courses in our country and abroad. Our library has many books and magazines relating to the job opportunities.

BBMJ has started the process for permanent registered Alumni Association and now it is in the final stage. The committee of teachers formed to establish Alumni Association has already received two Certificates of Alumni Registration from the Charity commissioner, Jalna and it will help us to open an account with the bank. Opening an account is in process due to in progress formalities of Bylaws of Alumni Association. Once the bank account is opened, the fund transactions from alumni will be initiated at the earliest.

File Description	Document	
Upload Additional information	<u>View Document</u>	
Provide Link for Additional information	View Document	

### Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

6.1.1 The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance

#### **Response:**

The college was established in 1993 by Padma Bhushan Dr. Badrinarayan Barwale who was awarded World Food Prize equivalent to Nobel Prize in agriculture field. After noticing the inequalities in educational conditions, he decided to set up an ideal education institute for needy people of Jalna district

- 1. **The Vision statement:** "Excellence through education"
- 2. The mission statement:
- To impart excellent higher education
- To produce administrators, Scientists, Artists
- To develop Scientific temperament
- To inculcate moral values

The institutional administration is decentralized and participatory which is reflected in governance and administration. The CDC and IQAC in its meetings that are held according to the UGC and Govt. of Maharashtra rules and regulations frame the academic road map to guide and supervise our institution. The power is percolated from top to bottom. The governing body of the college along with the Principal supervises the entire administrative set up. In the beginning of every academic year Principal in consultation with the staff Secretary forms the different committees that look after curricular, co-curricular and extra – curricular activities. All the faculty members are given the responsibilities according to their choice and expertise. Different committees like NSS, NEAP, examination, finance and audit, cultural, sports, library, discipline, purchase are formed. Result analysis are put in the CDC meetings for further suggestions and deliberations.

To decentralize the power and to involve all the stakeholders students are appointed on different committees.

IQAC organized a state level workshop on New Maharashtra University Act, 2016, New Pension scheme and 7th Pay commission which was attended by many teachers across Jalna district. This workshop was presided over by the Vice-Chancellor of our university.

The NSS unit held a tree plantation program and for that plant were provided by college nursery on college campus and RTO campus which shows plan of participatory management and decentralization.

To maintain the quality of education our Principal and the IQAC take the PBAS from the faculty. It helps IQAC for the CAS of the faculty as per the regulations. This is done in democratic manner in which IQAC, Principal and the management are involved. In addition to the curriculum the IQAC also decided to run ADD-ON courses like Plant Breeding, Seed Quality and Assurance and Robotics.

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The Covid-19 Pandemic witnessed a huge loss of the academic activities. But the IQAC and the Principal guided our faculties to engage our students through Quiz Competitions and online workshops. These activities received a good response from the stakeholders. The online workshop on Applied skills in social research was organized from 15 June to 19 June 2020. IQAC supervised the online teaching-learning of our institute during the pandemic. Due to pandemic the teaching-learning became impossible in the offline mode but it was accelerated by the online mode by the participatory management and decentralization system of our college.

Resulting to the participative management our Institute received Best Examination Center Award from the affiliating university and also award of excellence by BeginUp Research Intelligence-Bengaluru for outstanding performance in virtual knowledge delivery during pandemic.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### **6.2 Strategy Development and Deployment**

6.2.1 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/development plan etc

#### **Response:**

#### **Hierarchical Set-up**

The Governing body of the college including the Principal supervise the college. All the committees formed by the Principal. The non-teaching staff assist the administration in planning and implementing the matters relating to the administrative work. The CDC resolves the issues relating to service promotions of its employees and take care of the concerns relating to the physical, horizontal and vertical academic growth of the college with the help of IQAC.

**Appointment and Service Rules** of promotion and recruitment are followed as laid down by the State Government, UGC and Dr. BAMU, Aurangabad.

#### **Procedures for Recruitment**

Approvals for the recruitment from concerned authorities are taken, the vacancies are advertised, and with due selection procedure, eligible candidates are appointed. Temporary posts (non-grant) are filled up by the Management.

#### **Grievance Redressal Mechanism**

To resolve the issues regarding the discipline and grievances of the students our college has separate

discipline committee. The issues and cases relating to sexual harassment, if any, are resolved by the Vishakha committee. The meetings of these committees take place as and when required.

The strategic plan is the road map of activities of the institution to be undertaken during the years i.e. 2017-18 to 2021-22. After the 2nd cycle of NAAC assessment, the IQAC prepared the plan keeping in view the changing quantitative and qualitative needs of higher education as well as the vision, mission and goals and core values of the institution. The perspective plan covers enrichment of curricular aspects, teaching-learning and evaluation, research and extension, augmentation of infrastructure, student support facilities and services, gender and environmental awareness. The strategic plan has incorporated the recommendations made by the peer team during the second cycle of NAAC. Accordingly, BBMJ has promoted many things on the campus in the form of promotion of research culture and increase in facilities in all disciplines like career guidance, introduction of PG courses in Science stream, ADD-ON courses, NCC unit for girls, use of EVs, environment friendly energy sources in the form of solar panels and health awareness programs.

The strategic plan incorporates use of student centric methods, organization of study tours, collaborative academic activities, organization of seminars and workshops, programmes for personality development in association with M.R. Pai foundation, Mumbai.

During the pandemic period the online teaching-learning mode was used as per the guidelines given by the govt. and college administration. To reduce carbon emission the college has always organized tree plantation programmes on and off the campus. The college has also organized field and industrial visits to introduce our students to start up India and entrepreneurship and leadership skills amongst the students.

To introduce our students to the world where change is constant, BBMJ has tried to invite the eminent speakers for the benefit of the students. According to the plan BBMJ has set up the science labs up to the mark. It has also run skill-based programmes in association with NUSSD (National University students' skill development programme) by TISS, Mumbai.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### **6.2.2** Implementation of e-governance in areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

**Response:** A. All of the above

File Description	Document
Upload supporting document	View Document

#### **6.3 Faculty Empowerment Strategies**

# 6.3.1 The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff

#### **Response:**

Mahyco Research Foundation Trust is our parent institute that organizes many sports activities like Badminton, Cricket, Table Tennis, Volleyball for its employees and their wards and students. It provides them with sportswear, sports equipment and trainers. At the venue of these sports activities these players are welcomed and they enjoy snacks, fruits, tea, coffee and milk. The winners are given the certificate and medals. Mahyco Research Foundation Trust also runs a well-equipped English medium school i.e., Golden Jubilee where the employee's kids are given preference for the admission. At the Junior College as well the management gives seats from the management quota to the employee's wards. Our college has hired the security services from the outside agencies for the safety and security of the college and its stakeholders. Expenses for career advancement schemes, group LIC, FDP courses are borne by the institution. RO water is available for all the stake holders in the campus. Institute provides uniform to non-teaching staff.

The Principal holds regular meetings of HODs, teaching and non-teaching staff. The feedback of all activities is collected by the Principal through communication with the staff. Principal attends and appreciates most of the programs conducted in the college. The Principal as the head of the institution is always in contact with the management through telephone and email. The CDC is the statutory body monitoring the academic and financial administration of the college.

#### Performance Based Appraisal System (PBAS) of Teachers

At the end of the academic year, the faculty members fill up and submit the PBAS forms to the IQAC, and then IQAC considers and forwards the PBAS and API forms for necessary actions. It follows UGC regulations dated 30th June 2010 and the amendments thereafter. Now the latest regulations of 4 May 2016 IIIrd amendment, 11th July 2016 fourth amendment and 18th July 2018 UGC are referred to for the promotions of teachers.

#### **IQAC Role:**

IQAC follows the latest state government and UGC regulations for placements and promotions. All the CAS reports prior to the interview are checked and approved through IQAC and corrections are suggested if any.

Based on the informal feedback received from the students Principal gives suggestions to the concerned faculty for their improvement. The heads of departments get the individual self-appraisals and share their suggestions with their colleagues

#### **Performance Appraisal for non-teaching staff:**

Confidential Reports (CR) of non-teaching staff are collected and are evaluated by the office

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superintendent and the Principal.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

## 6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 53.05

# 6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
05	04	10	33	61

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

# 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Response: 34.98

# 6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
14	50	28	5	9

#### 6.3.3.2 Number of non-teaching staff year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
18	18	18	18	18

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

### 6.4 Financial Management and Resource Mobilization

6.4.1 Institution has strategies for mobilization and optimal utilization of resources and funds from
various sources (government/ nongovernment organizations) and it conducts financial audits
regularly (internal and external)

**Response:** 

**Response:** 

#### **Sources of Funding:**

The college receives funds from UGC, Dr. B.A.M. University, Aurangabad and other funding agencies for academic and infrastructural development. The college mobilizes the funds through consultancy, donations, individuals, self-financed courses and from other sources. The trust receives voluntary contributions from its members and well-wishers for functioning of the institution and for building fund. The mobilized funds are optimally utilized by the trust as per the accepted norms for creating infrastructure. The budgetary resources of the college include plan and non-plan grants received from Government of Maharashtra. Matching Grants are received from Dr. B.A.M. University, Aurangabad (Student Development Board) for implementing the Earn and Learn Scheme, NSS and NAEP. Some of our faculty members have received research project grants from UGC. Examination grant is received from the parent University; EBC and BC Scholarship grants are received from Government of Maharashtra. Grant is also received from Maharashtra Pollution Control Board. Admission, tuition and other fees are collected as per the norms laid down by our affiliated University.

#### **Response:**

The college has two tier financial audit system:

#### **Internal Audit:**

Internal audit checks proper utilization of financial resources and evaluates the methods and properties of utilization of the resources. Internal auditing of all financial transactions is done by Charted Accountant named Santosh B Gandhi and company, Piyush Agrawal & Company appointed by Parent institution, MRFT. The audit report, observations and comments, if any, are put before the CDC and compliances are made. The college has its own Internal Stock Verification Committee which annually verifies the stock of

every department in the college.

#### **Statutory Audit:**

All the accounts are audited by the government auditor i.e. the administrative officer, senior auditor (Higher education, Aurangabad region, Aurangabad) and Accountant General, Nagpur.

All the transactions and accounting records are fully computerized. The Cash book is tallied every day after office hours. All the transactions / payments are made through bank. The audit queries are resolved immediately and thereafter the financial statements are approved in governing council and in the College Development Committee (CDC) meetings.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	View Document

### **6.5 Internal Quality Assurance System**

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

#### **Response:**

The IQAC was set up in 2013. The IQAC of the college has served as a catalyst for the initiatives undertaken by the institute. The quality measures have become a continuous process and are visible in the systems and procedures adopted in providing services to the stakeholders. Some of the activities are as follows:

IQAC in association with BAMUCTO organized a one day state level workshop on New University Act 2016, New Pension scheme and 7th Pay commission on 1 July 2017 which witnessed a large number of participants across Jalna district.

The IQAC also suggested to run ADD-ON courses like Plant Breeding, Seed Quality Assurance and FDP on mentoring.

IQAC organised FDP on Student Centric Relationship in education in association with M.R. Pai foundation Mumbai. It also arranged workshop for officers of NSS in Jalna district. The institute also organized a webinar on Trends in Genetic Modifications. A Leadership Training camp was organized in association with M.R. Pai foundation for the college students.

Dept of Botany organized study tour at Pachmari (MP). Our institute also made an MoU with TISS (NUSSDP) through which skill-oriented courses are run. ADD-ON course on Robotics was conducted. To

empower girls, IQAC suggested to have unit of NCC. The institute also decided to introduce B. Com from 2019 onwards. A workshop on Advanced Techniques in Genetic Engineering was conducted.

Karate camp for girls was organized from 18.02.2020 to 24.02.2020. To inculcate the spirit of entrepreneurship, development program was conducted and a workshop on communication skills was organised. During the year 2021-22 the institute installed fire extinguisher and sensor-based LED bulbs and tubes. It also constructed a washroom attached to the staff room. Moreover, it has motivated its staff to attend online workshop, seminar and symposia. The faculty was motivated to publish their research papers and books and get the Patents and encourage the students to write research papers and make poster presentations.

The IQAC implements quality maintenance and enhancement measures in teaching-learning process. The IQAC analyse feedback taken from students every year.

BBMJ received The Best Examination Centre award for conducting fair examination by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

The institute initially prepares the time table and academic calendar. Departments conduct seminars, tests and presentations for assessing the students performance. Through curricular activities, institute tries to upgrade its academic culture. Review of learning outcomes is done on the basis of result analysis and CIE. IQAC has encouraged use of ICT in teaching-learning process. This has been primarily achieved through organization of workshops / training programmes. Every Dept has internet facility for teachers and students. The internet facility bandwidth is 25 Mbps. Poster presentation competition and Science exhibition competition organized by our institute also help in inculcating the spirit of curiosity and learning amongst the students. Industrial visits and study tours immensely help our students to add an extra dimension to their personality.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### **6.5.2** Quality assurance initiatives of the institution include:

- 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements
- 2. Collaborative quality initiatives with other institution(s)/ membership of international networks
- 3. Participation in NIRF
- 4.any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

**Response:** A. All of the above

File Description	Document
Upload supporting document	<u>View Document</u>
Institutional data in the prescribed format	View Document

### **Criterion 7 - Institutional Values and Best Practices**

### 7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals during the last five years

#### **Response:**

The institutional policy gives top priority to the dignity, safety and empowerment of girls of our institute. The committees like Vishakha Samiti and Internal Discipline committee take care of the matters relating to any type of sexual harassment or ragging, if any, on the campus. These committees undertake gender equity initiatives as per the guidelines given by the Govt, University and IQAC. Our faculty try at their level best to consciously inculcate and promote equality among girls and boys as can be seen in the participation of girls in the activities organized by the institution including NAEP, NCC and NSS units. The institution began the NCC unit for girls from the year 2019. We have separate ladies room with vending machine and 24 x 7 security in campus with lady security in day time.

Girls are given training of Karate for their self defence. All the campus have CCTV cameras to make sure that girls and women employees are safe.

To address the gender ratio inequality of Jalna district, our NSS and Vishakha cell have organized lectures of eminent personalities. The institute has also organized many lectures on the issues relating to dowry, blind beliefs, illiteracy, food habits and deep-rooted patriarchy. The lectures on the Problems of Teenage girls have also been delivered by the experts.

Through poetry recitation, elocution, debate, floral painting, college magazine our students get the opportunity to know the gender related issues and its solution. BBMJ also organized educational tours of historical and ecological importance to introduce the students to gender equity. Lectures on menstruation periods -knowledge and misunderstanding and women's entrepreneurship have also instilled the spirit of learning amongst the students. Our NSS and NCC units have lady teachers as officers. The lady teachers are on different committees that is also a sign of our attempts to create gender equity on and off the campus.

Girls are equally given the opportunity to represent our college at university and state level programmes. Our library books on gender equality also support and motivate our students to implement it in their real life. The institute also runs women's hostel looked after by the lady warden.

International Yoga Day (21st June), Indian constitution Day (26 Nov) etc are observed with the themes and their contribution towards the national development and integration. We celebrate the Vachan Prerana Din (13 Oct). Marathi and Hindi dept draw up a wall paper to celebrate the linguistic importance of these days. Teacher's Day is celebrated on 5th Sept. The institute organizes the speeches of eminent personalities to introduce our students to the knowledge beyond their classroom reading and teaching. On 12th Jan BBMJ celebrates the birth anniversary of Swami Vivekanand and Rashtramata Jijabai Bhosale. National Science Day is celebrated.

International women's day is also celebrated to maintain the dignity and respect to women of our society.

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We celebrate birth and death anniversaries of the national heroes to orient our youth about their contribution towards the nation building.

File Description	Document
Upload Additional information	<u>View Document</u>
Provide Link for Additional information	<u>View Document</u>

#### 7.1.2 The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- 5. Disabled-friendly, barrier free environment

**Response:** A. 4 or All of the above

File Description	Document
Upload supporting document	<u>View Document</u>

# 7.1.3 Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

**Response:** A. All of the above

File Description	Document
Upload supporting document	View Document

7.1.4 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

#### **Response:**

Our constitution is the soul of our country driven by democratic values for maintaining and balancing tolerance, harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

With this, our institute has put up the objectives of the NSS, NCC and NEAP on the campus.

Institution caters to higher education needs of society irrespective of caste, gender, creed, religion, language or community. The institute organizes the Bhavbandhan/ Fresher's welcome to create fraternity amongst the senior and newly admitted students. The admitted students belong to different sections of society i.e. rural, semi-rural, urban and minority. Atmosphere of inclusiveness is created through admitting students of SC/ST, OBC, NT, SBC, VJ, minority and appointment of staff from various categories.

Linguistic diversity of India is celebrated through competitions, poster exhibitions, poetry recitations, essay writing and experts' lectures organized during Marathi Language Pandharvada (forthnight) and Hindi Week.

In pursuit of inclusiveness the institute organizes a lecture on 'Peace and Humanity' in association with Islamic students' organization every year. During NSS camp the lectures of eminent speakers are organized on agriculture, entrepreneurship, soft skills and leadership development. Our institute organizes the visit to the prisoners of city jail to celebrate Raksha Bandhan. Funds were donated to Kerala flood affected people through NSS rally.

Women empowerment activities are undertaken throughout the year. Special lectures are arranged on stress management for girl students of our college.

Our institution firmly believes in imparting value education for developing responsible and better citizen of the country. We provide free environment for developing ethical competence among the stakeholders in the college.

The principles of liberty, equality and fraternity have been sown consciously amongst our students through competitions, lectures, exhibitions, floral painting, essay writing, poetry recitation, seminar, project work, sports, NSS and NCC.

The college has a rich tradition of celebrating days of regional, national and international importance like University Foundation day, Republic day, Independence day, Women's day, Teacher's day, International yoga day, NSS day, Voters' day, Marathwada Mukti Sangram day which strengthen human, moral, cultural and professional values in the students.

In addition to these we organize blood donation camps in a year. Tree plantation through NSS, M.R. Pai foundation workshops for students for personality development and teachers' training programme for strengthening human and professional ethics in them are held regularly. NAEP organises student counselling and career guidance workshops. NSS volunteers work for disaster management, road safety, AIDS awareness rally.

With Nehru Yuva Kendra college organized elocution competition. Our institute donated to Kerala CM relief fund. Online Quiz on Covid-19 awareness was conducted and our faculty also worked as Covid-19 warriors. Traffic rule awareness camp is organised. The institute has also deputed our students to Lonavala for the off-campus personality development camp by M.R. Pai foundation, Mumbai. Our vision film society also screens movies to inculcate human and artistic values.

our NSS unit organised programs related to anti-dowry movement, superstition eradication, environment consciousness, save girl campaign, health and hygiene issues, stopping farmer suicides on these issues

programs were organised through NSS.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

#### 7.2 Best Practices

# 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

#### **Response:**

#### Best Practice - I

#### Holistic development of the students

#### 1. Objectives:

- To develop research culture amongst students and teachers.
- To orient and develop our students to take NET/SET/GATE and competitive exams and make them socially responsible citizens.

#### 2.The Context:

HEIs are expected to develop students in a holistic way so that they would be able to contribute to the development of our nation. In consonance with this national objective our institute has taken efforts to develop our students by curricular, co-curricular and extra-curricular activities.

#### 3.The Practice:

BBMJ have taken efforts for the holistic development of the students by systematic steps in terms of student-centric teaching methods, field, industry visits, study tours, Add-on courses, MoUs, Science exhibition, poster presentation, personality development camps, exam centre, screening of the movies, departmental library, competitive examination guidance, NSS, NCC and Bhavbandhan programme. The institute began the NCC for girls in 2019. B. Com. and M.Sc. in chemistry began in 2019. The MPCB project has monitored the air quality of Jalna city and the surrounding area. The faculty of Chemistry dept have published research papers relating to the air quality. NCC unit for 30 girls has received a very good response and we are now in the process of submitting a proposal to begin a unit of NCC for boys. Our students presented poster presentation competitions and won awards. Our NSS student got the opportunity to participate in the Republic Day parade in Delhi on 26 Jan. The webinar for microbiology students was organized. Our students participate in different sports activities at National, State and University level.

Our students have also attended personality development camps at Lonavala (MS) organized by M.R. Pai foundation, Mumbai. BBMJ has signed 04 MoUs with different institutes. Vision film society screens movies. Earn and Learn scheme has supported students financially. Add on courses on Plant Breeding, Seed Quality and Assurance, Robotics and TISS (NUSSD) have given an extra edge to their teaching - learning process. The campus has spread over seven acres of land with utmost facilities. The campus is under CCTV surveillance. The institute has 27 class rooms, 12 labs and a canteen.

The institute organizes a program on peace and humanity. The departmental libraries help our students develop their reading culture.

#### 4. Evidence of success:

Faculty have tried to sow the research attitude and aptitude and presentation skills amongst students. Many of them have successfully registered for Ph.D. and have passed NET/SET/GATE/Banking/MPSC examinations.

#### 5. Problems encountered and Resources Required:

The Covid-19 really hit our institute's efforts to make holistic development of our students.

#### **Best Practice - II**

#### 1. Title of the Practice:

#### Personality Development through NSS and NAEP

#### **Objectives of the Practice**

- NSS is a powerful forum for building strong, socially and culturally rooted patriotic youth.
- To develop highly motivated, disciplined and trained youth.
- To promote physical and mental fitness.
- To develop moral character with the spirit of adventure.
- To empower girls through Karate training.
- To inculcate love for nature and its conservation.
- To develop leadership skills amongst the youth.
- To motivate students for competitive examinations

#### 2. The Context

HEIs are expected to develop strong, committed and productive youth through different platforms. NSS is the forum which not only builds the moral character but also inculcates the intended values. However, there was a need to extend the same for girls in view of gender equity and disaster management unit. Hence, we began NCC unit for girls and we plan to get approval to run NCC unit for boys also in the coming times.

#### 3.The Practice:

NSS and National Adult and Extension Programme (NAEP). In 2019 NCC unit for girls was introduced. The activities are grouped under the following heads:

#### 1. Physical and mental Health:

Yoga training boosted mental and physical health of our students.

#### 2. Voter's Awareness Campaign:

To make our democracy strong BBMJ organized the voters' awareness campaign in which 150 students registered their names. On this occasion essay writing, floral painting, painting competitions were organized.

#### 3. Environmental Awareness:

Every year environmental awareness campaign is run to reduce the carbon emission and to increase the oxygen level of air. BBMJ organized a tree plantation in Jalna city's area of Chandanzira, govt hospital campus, college and RTO campus.

#### 4.Blood donation:

BBMJ organizes blood donation camps to donate it to the govt hospital. Every year in association with govt hospital our institute organizes AIDS awareness rally, poster and floral painting to sensitize our community people.

#### **5.**Constitutional values:

The reading of preamble is held every year and eminent speakers are also invited to develop the secular mindset of our students.

#### 6. Cleanliness campaign:

In the neighbourhood area of Chandanzira our institute organized this campaign from 1-6 Aug and 11-13 Aug 2017.

#### 7. Rescue and Disaster Management:

Every year the office of the Governor of Maharashtra in collaboration with NDRF organize a state level workshop on Disaster management. In 2017-18 (66), 2018-19 (04), 2019-20 (05) students attended the workshop by NDRF and the office of Maharashtra Governor. In 2019-20 BBMJ organized this workshop in which 250 volunteers participated.

#### **8.**Holistic Development:

Through the regular activities our NSS institute develops our students in a holistic manner. Dignitaries from various walks of life address our students on different topics.

#### 9. Women empowerment:

BBMJ holds many activities and competitions to boost the confidence level of all the girls enrolled. They are trained in leadership in personality development camps.

#### 10.Winter NSS camp:

Every year the special residential NSS camp is organized at the adopted village. The volunteers of NSS worked to spread the message of Youth for water conservation by constructing Matibandhara that saved 65 lakh litres of water. Before it our NSS volunteers desilted the pond (6-12 Jan 2019). In 2019-20 our NSS volunteers pitched in the pond length running 300 m.

In the second session the group of students arrange and serve the lunch to all other volunteers and the speakers. The volunteers are introduced to different subjects like national integrity, tolerance, social fraternity, secularism and democracy. The cultural programmes are held to orient the villagers towards blind-belief, dowry system, addictions, and water scarcity.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

#### 7.3 Institutional Distinctiveness

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## 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

#### **Response:**

All round development of the students by quality education.

World Food Prize awardee Padma Bhushan Badrinarayan Barwale established this institute in June 1993 to impart quality education to the poor and needy students of socially, economically and culturally backward area of Jalna district. The motto of the college is 'Excellence Through Education'. This motto embodies the vision in spirit and practice. A unique feature of the college is that this college initially paid full salary to its employees when it was on non-grant basis. The institute has spread over seven acres of land where a two storeyed building, a library with reading hall, a playground and women's hostel, canteen offer arts, science and commerce education to the students who belong to the peasant, merchant and labour class. The building of our institute has well furnished and well-equipped science labs where the students perform their practicals under the supervision of their teachers. The number of science labs are twelve and classrooms are twenty seven. It has a botanical garden. On each floor urinals and toilets are provided for the ease of students. RO plant provides drinking water. Its capacity is 3000 litres of water per day. At women's hostel solar water heater is installed along with the canteen. On the rooftop of the college building a solar panel system (40 kv) has been installed to produce eco-friendly energy. Fire extinguisher is also put in place for the safety of the building. Vermicompost plant is also set up to provide fertilizer for the plants on the campus. A small nursery is also set up for tree plantation on different occasions.

A very unique feature of our college is its round the year efforts to develop its students by offering quality education. Teaching-learning is the spirit of our institute. Through faculty development programmes our teachers learn and implement innovative teaching methods in the classroom when they engage the classes. As a result of it many of our students especially science faulty students have cleared the NET/SET/GATE/PET examination and have joined the educational and research institutes. Many of them have passed banking exams and MPSC exams and are serving the nation. Many students have passed JRF exam and have registered for Ph.D. with the National Chemical Laboratory, Pune (NCL). Many of our faculty are Ph.D. guides under whose guidance many students are pursuing for the Ph.D. degrees. Teaching —learning and research along with extracurricular activities has given an extra edge to our students' holistic development.

Our institute is the recipient of the Ideal Exam Centre (2018) for conducting the exam in a systematic way. Our students have shown their steel by participating in poster presentation, seminar, elocution, debate, floral painting, science exhibition competitions.

The college provides vertical and horizontal mobility to its students by adding UG and PG courses. The institute began UG in commerce and PG in chemistry to give more space to our students. It has also run NCC unit for girls to boost their confidence and leadership skills. The institute also plans to get approval to run NCC unit for boys as well in near future. In addition Add on courses – Plant Breeding, Robotics, Seed Quality and Assurance have also given our students the opportunity to get the jobs.

Our institute believes in collaboration. It has signed MoUs with TISS, Mumbai, St. Bedes' College, Shimla, HP and MSS college of Arts and Science, Ambad to introduce our students to the job-oriented courses and knowledge beyond their text books. The institute has organized many study tours of historically and culturally sound places across India.

The value of diversity is inculcated through study tours, screening of movies, eminent speakers' lectures, exhibitions, commemorative days, poster presentation, rallies and campaigns. To create and maintain the communal harmony in our society the institute organizes a lecture on Peace and Humanity in association with student Islamic organization of Jalna every year.

Our institute stands strong by the people and sates of India who are badly affected by the natural calamities. The institute collected and donated to the Kerala CM relief fund. During COVID-19 our institute not only contributed financially, but also provided its woman's hostel for the COVID-19 patients. Our employees also served as Corona warriors during the lockdown.

Conservation of environment is taken up as a priority. At the adopted village by our NSS unit the volunteers desilted the spring lake (talab) in which 65 lakh litres of water was stored in the rainy season. In 2018-19 during the special NSS camp in association with Rainbow, the unit of Rotary Club our NSS unit removed the silt from the pond which was the only source of water for the villagers. In 2019-20 our NSS unit pitched in the 300 metre pond. Our NSS, NAEP, NCC units have paid attention to community oriented work and have tried to develop the students in a holistic way.

Our departments also run the departmental libraries to cater to the reading thirst of its students. They read the books and give seminar and write reviews of the books that they have read. Our NSS unit visits the prisoners on Rakshabandhan day and celebrate it with them. To observe the women's day our NSS unit plants trees on the campus and also arranges lectures on gender equality in the college. The college shows respect to the freedom fighters by inviting them on the national days and appreciates their efforts for the nation building.

File Description	Document
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Any other relevant information	View Document

### 5. CONCLUSION

#### **Additional Information:**

Teachers got the membership of different Professional bodies; College got 2f & 12B status; Spacious labs were set up; Girls Hostel was constructed. Yoga centre was commenced. Many faculties completed their Ph.D. The Library added many reference books and texts as per the syllabus. To widen the perspective of the students our departments signed MOUs with other institutes. Institute also started short term courses on Plant Breeding, Seed Quality and Assurance; Robotics. Keeping in mind the Dry port facility initiated by Central Govt. in the 2019-20, the institute decided to begin the B.Com course which would help our students to get the jobs at the Dry port in Jalna. P.G. programme in Chemistry and U.G. programme in Commerce have been introduced. ADD-ON courses like plant breeding, Seed Quality and Assurance, Robotics have been introduced. These courses have been fully funded by the institution. During the pandemic, all our faculty members used the ICT in teaching learning process. They used Google meet, zoom and You Tube tools to teach and transfer the content of the syllabus. They also used PPTs during online education. The organization of webinars also helped our students to wider their perspective. As per the recommendation, our institute provided reading room and NRC centre for the students. Open study centre has also been provided. Institute organized workshops, personality development programme, webinars and seminars. Through NSS and NAEP the lectures on competitive exam have been arranged round the year. The lectures on Banking exam have also been given and our faculty guides the students for the preparation of NET/SET/GATE/PET examinations. As a result of it many students have cleared these examinations over the last five years. Ramps have been set up for physically challenged students. The institute have registered Alumni Association.

- NCC for girls has been started.
- Students' achievements in academic, research, cultural and sports.
- Focus on inculcation of social, moral values and ethics.
- Personality Development camp in association with M.R. Pai foundation, Mumbai.
- Tree plantation, Blood donation, eye check-up camp every year.
- Academic calendar for every year.

### **Concluding Remarks:**

BBMJ has committed to its slogan 'Excellence through Education' by catering to the students of diverse background across Jalna and nearby districts. It provides quality and purposeful education with the spirit of vision statement and core values. The institute promises to offer education and skills required for their character building and livelihood. Considering students from different occupational backgrounds-agriculture, business, labourers, petty shopkeepers, vendors, the institute emphatically provides vertical and horizontal mobility by offering five UG and two PG programmes. The institute has always put the teaching-learning process at the centre. The students are introduced to the education beyond the campus by organizing study tours, field visits, webinars, workshops, NSS, NAEP, industry visits, lectures of experts, and personality development camps. As per requirement augmentation of infrastructure has been undertaken. Sports infrastructure has been enhanced for sporting culture amongst the students. As a result of it, students won awards and prizes. The vision, mission statement and core values are reflected in the programmes organized. The institute has always paid attention to the holistic development of its stakeholders. It has executed the policy of green campus by tree plantation, solar panel installation, the nursery and use of EVs.

Curricular, co-curricular and extracurricular activities have been executed at their best level resulting to which our Alumni have stood and occupied many positions of pride and honour. Over the last five years 467 students have enrolled for PG in different higher educational institutes across Maharashtra and outside. 144 students have got placements in different private and public sectors. 67 students have cleared NET/SET/GATE/Banking and MPSC examinations. Students of the institute have got 40 awards at different levels of competitions.

### **6.ANNEXURE**

#### 1.Metrics Level Deviations

Metric ID Sub Questions and Answers before and after DVV Verification
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### 1.2.1 Number of Add on /Certificate/Value added programs offered during the last five years

Answer before DVV Verification:

Answer After DVV Verification:04

Remark: DVV has made the changes as per shared report by HEI.

#### 2.1.1 **Enrolment percentage**

#### 2.1.1.1. Number of students admitted year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
845	935	891	810	802

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
322	308	433	390	378

#### 2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
1650	1500	1350	1200	1200

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
540	540	540	390	390

Remark: DVV has made the changes as per clarification.

# Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (Exclusive of supernumerary seats)

# 2.1.2.1. Number of actual students admitted from the reserved categories year - wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
402	458	439	373	359

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
139	155	146	127	121

# 2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
811	811	733	655	655

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
297	297	267	267	236

Remark: DVV has made the changes as per shared report by HEI.

#### 2.4.1 Percentage of full-time teachers against sanctioned posts during the last five years

# 2.4.1.1. Number of Sanctioned posts / required positions for teaching staff/ full time teachers year wise during the last five years:

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
54	53	49	47	47

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
53	52	48	46	46

Remark: DVV has made the changes as per shared report by HEI.

# Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

# 3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
57	54	42	67	61

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
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41	54	32	41	42

Remark: DVV has made the changes as per shared report by HEI.

- Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during last five years
  - 3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
27	08	04	06	06

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
08	04	06	06	03

Remark: DVV has made the changes as per shared report by HEI.

- 4.1.2 Percentage of expenditure, excluding salary for infrastructure augmentation during last five years (INR in Lakhs)
  - 4.1.2.1. Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
38.67	18.33	32.15	23.93	59.15

Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
21.32	11.32	16.32	13.85	41.65

Remark: DVV has made the changes as per shared report by HEI.

- 4.4.1 Percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years (INR in Lakhs)
  - 4.4.1.1. Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
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39.25     9.41     14.85     23.32     38.46
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#### Answer After DVV Verification:

	1115 ( ) 01 1 11 10 1 2 1 1 1 1 1 1 1 1 1 1 1 1				
2021-22	2020-21	2019-20	2018-19	2017-18	
17.35	7.01	15.83	10.08	17.5	

Remark: DVV has made the changes as per shared report by HEI.

- 6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years
  - 6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), professional development /administrative training programs during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
14	50	28	5	9

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
14	50	28	5	9

### 6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

#### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
18	18	18	18	18

Remark: DVV has made the changes as per shared report by HEI.

#### 2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of teaching staff / full time teachers during the last five years (Without repeat count):
	Answer before DVV Verification: 56
	Answer after DVV Verification: 65
1.2	Number of teaching staff / full time teachers year wise during the last five years

### Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
45	45	45	41	42

### Answer After DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
44	44	44	40	41