

YEARLY STATUS REPORT - 2021-2022

Part A			
Data of the	Institution		
1.Name of the Institution	Gokhale Education Society's N. B. Mehta Valwada Science College Bordi		
Name of the Head of the institution	Pankaj Kalyanji Gogari		
• Designation	Incharge Principal		
• Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	02528254535		
Mobile no	9970671257		
Registered e-mail	nbmbordioffice@gmail.com		
Alternate e-mail	pkgogari1967@gmail.com		
• Address	Acharya Bhise Vidyanagar		
• City/Town	Bordi, Tal Dahanu, Dist. Palghar		
• State/UT	Maharashtra		
• Pin Code	401701		
2.Institutional status			
Affiliated /Constituent	Affiliated		
Type of Institution	Co-education		
• Location	Rural		

Financial Status	Grants-in aid		
Name of the Affiliating University	University of Mumbai		
Name of the IQAC Coordinator	Kirtikumar B. Patel		
• Phone No.	02528254357		
Alternate phone No.	02528254535		
• Mobile	9510110128		
IQAC e-mail address	naacnbm3@gmail.com		
Alternate Email address	kirtinsk@gmail.com		
3.Website address (Web link of the AQAR (Previous Academic Year)	http://nbmbordicollege.com/NAACFi les/AQAR-2020-21.pdf		
4. Whether Academic Calendar prepared during the year?	Yes		
• if yes, whether it is uploaded in the Institutional website Web link:	http://nbmbordicollege.com/NAACFi les/ACADEMIC%20CALENDAR%202019-20 20.pdf		

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C++	67	2004	16/02/2004	07/01/2011
Cycle 2	В	2.37	2011	08/01/2011	15/08/2018
Cycle 3	В	2.33	2018	16/08/2018	15/08/2023

6.Date of Establishment of IQAC 22/03/2004

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

Institutional/Depa rtment /Faculty	Scheme	Funding	Agency	Year of award with duration		Amount
N.B.Mehta Science College	Freeship for SC/ST/OBC Students	Gover	£	2021-22		315121
N. B. Mehta Science College	Scholarships for SC/ST/OBC Students	Gover: o: Mahara	£	2021-22		5387100
Department of Chemistry	National Workshop on Chemistry	Roy Socie Chemi	ty of	2021-22, days	3	12000
Department of Chemistry	National Workshop on Laboratory Safety Practices	Roy Socie Chemi	ty of	2021-22, day	1	3000
Life Science Departments	Internationa 1 Virtual Conference on Life Science Research and its Interface with Allied Sciences	Furgener from from regist:	rated om ration f	2021-22, days	3	41501
N. B. Mehta Science College	Donations towards fees of Girl Child	Prof. Mallik Bom	, IIT	2021-22		70336
8.Whether composition of IQAC as per latest NAAC guidelines		Yes				
• Upload latest IQAC	Upload latest notification of formation of IQAC		View File	2		
9.No. of IQAC mee	tings held during th	ne year	03		1	
Were the mi	Were the minutes of IQAC meeting(s) and		Yes			

compliance to the decisions have been uploaded on the institutional website?	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

Organized International Virtual Conference with Life Science Departments

Encouraged Faculty members to undertake training session on online teaching for nearby school teachers

Organized Vaccination drives and Blood Donation Camp

Organized online workshop "Non-Teaching Employee Contribution to the NAAC Accreditation Process" in collaboration with Arts, Commerce and Science College, Shrivardhan

Encouraged teaching staff to perform research and publish in scientific journals and to file patents.

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

Plan of Action	Achievements/Outcomes
Academic calendar for academic year 2021-22	Academic calendar was prepared in consultation with the departments.
To conduct ISO Audit	ISO audit was conducted on 24-25 August 2021
To organize Blood donation camp and vaccination camps for students and nearby villagers	72 units of blood (42 Male and 30 Female donors) were collected to commemorate the birth annivarsary of our donor Shri N. B. Mehta. 66 students and villagers (40 Male and 26 Female

	recipients) were given vaccines in collaboration with Primary Health Centre Gholvad.
To publish college magazine	The college magazine "Amaranth" was published in online mode.
To arrange conference, guest lectures, workshops and exhibitions	International Conference was organized by the life sciences departments. Guest lectures were arranged with the help of concerned departments through online mode. Faculty members are encouraged to undertake consultancy projects from nearby industries to increase Industry-Academia Interaction.
To encourage research and faculty development activity	Faculty members filed 5 Patents, published 9 research papers, 4 members published books or book chapters and 9 faculty members attended orientation, refresher courses and faculty development programs
To undertake teaching-learning quality improvement initiatives	Teaching staff was encouraged to participate in courses on online mode of teaching to get familiar with the new normal way of teaching
To encourage students to qualify entrance exams for higher studies at National Institutes	2 students qualified IIT-JAM, 3 qualified NET, 8 qualified SLET exam, 4 students qualified CA final exam, 1 student qualified CS exam, 182 final year students opted for further students.
To enhance the quality of teaching and learning.	All teaching staff enculcated the online mode of teaching using various softwares and tools to facilitate the learning among the students especially from tribal areas with inconsistent internet network.
13.Whether the AQAR was placed before	Yes

statutory body?

• Name of the statutory body

Name	Date of meeting(s)
College Development Committee	06/06/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	21/01/2023

15. Multidisciplinary / interdisciplinary

Our institution is affiliated to the University of Mumbai. At present, we follow the syllabuses framed by the Board of Studies, of the University of Mumbai. Our College offers courses in Science and Commerce Subjects. In the Science stream, we have graduate and post graduate courses in Physics, Chemistry, Microbiology, Biotechnology, Botany, Zoology, Information Technology and Computer Science. In the Commerce wing, we offer courses in Accounts and Finance. As part of the preparation for implementing NEP 2020, we are preparing short-term interdisciplinary courses for the two streams such as Certificate Course in Financial Literacy, Computer Literacy, Communication and Soft Skills and Best Laboratory Techniques. At present the Microbiology and Biotechnology departments, share their teaching faculty and conduct interdepartmental activities, which could be a forerunner to interdisciplinary courses. These courses will be introduced in the academic year 2024 -25.

We have signed an MoU with the Microbiology Dpt. of Nanded College -Name? for faculty exchange and joint lecture series which will also help in developing intra institutional ties for preparing interdisciplinary courses. The Krishi Vidnyan Kendra, which is the oldest in the country run by our education Society, is located within a distance of 10 kms. After signing an MoU with this institution our students from the Microbiology, Biotechnology, Botany, Zoology will be able to conduct joint projects and carry out research. However, the instructions from the affiliating University are awaited.

16.Academic bank of credits (ABC):

The Mumbai University will have to initiate the account after which

the institution can supply the necessary data of graduates. We are in the process of consolidating this data at the institution level and will be able to share it whenever required. The faculty members suggest reference resources for further reading beyond what is taught in the classroom. The Library lends the resources. Some are available online. Students are encouraged to register for MOOCs and certain online lectures and workshops arranged by experts in the field. The Institution periodically arranges guest lectures, seminars, workshops and Conferences to supplement students' learning.

Our institution arranges 'Comfest' annually. It is a Commerce Festival, which is a blend of academics, and entertainment. As the festival is wholly arranged by the students under the guidance of the faculty members, it helps students to develop various interpersonal skills in a play way method. This is one of our good practices followed in order to enhance the soft skill sets of students. The volunteers are given a certificate of participation and exemplary work. The winners in the various competitions also win prizes and certificates.

17.Skill development:

As mentioned in the above point our students who participate in 'Comfest', develop good interpersonal skills which are gradually improved over three years of conducting 'Comfest'. Besides this, our institution is planning to introduce skill-based courses of 3 to 5 credits with the help of Skill India project. We plan to offer courses such as Web Developer, Domestic Data Operator, Accounts Executive and training in Soft Skills. We are planning to develop bridge courses to enhance institution-industry interface and help students to become more employable. The inputs will be given in a blended mode and industrial visits and training will be arranged. An attempt at developing a unified platform to manage learner enrolment, skill mapping and certification will be initiated in 2024-25.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Our institution is located in the remote tribal belt of the Palghar region. A majority of our students belong to the local tribal community. The local adivasi culture is vibrantly reflected in the Warli painting and Tarpa dance form. The institution plans to initiate programmes, which will revive, reflect and reinforce this local culture. Besides this, a systematic programme will be developed for

documenting the knowledge regarding medicinal plants and herbs, which the local community possesses. So far as part of our Annual Magazine activity, we have interviewed a number of local

residents and collected information regarding the history and progress of agriculture, horticulture and industry related projects in the vicinity. Warli paintings displayed in and around our campus help to revive interest in the local Indian culture. This is one of our best practices towards retaining and reinforcing the local adivasi culture.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

In order to focus on the outcomes of learning the students and staff are made aware of the desired outcomes of the courses. This is done by displaying the outcomes in the laboratories of respective subjects. The graduate attributes are also displayed so that the stakeholders are constantly aware of the goals they have to achieve.

Following this, the evaluation pattern will be changed in accordance with the University directives. At the institution level, periodic tests, seminars, presentations, writing of research articles, practicing research skills, interviews, and oral evaluation will help to keep track of the progress of the students toward attaining the desired goals.

20.Distance education/online education:

In an attempt to develop blended learning, the institution supplements the in-person lectures with videos and recorded lectures relevant to the topics. The vocational training/skill development courses will be conducted partially online and partially offline. At present some of the M.Com. lectures, are conducted in an online mode to enable employed students to attend the virtual classes after their duty hours. The Gokhale Education Society conducts the Value Education courses centrally on every important occasion such as 75th Independence Day, Shri Krishna Janmotsav, Ganesh Chaturthi and other culturally significant days. The talks are aired on YouTube and are followed by questions to be answered by the audience.

Extended Profile

1.Programme

1.1

Number of courses offered by the institution across all programs during the year

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File Description	Documents
Data Template	<u>View File</u>

2.Student

2.1

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>

2.3

Number of outgoing/final year students during the year

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2

Number of sanctioned posts during the year

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Extended Profile		
1.Programme		
1.1		15
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		View File
2.Student		
2.1		1614
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.2		751
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/	
File Description	Documents	
Data Template	<u>View File</u>	
2.3		506
Number of outgoing/ final year students during the	ne year	
File Description	Documents	
Data Template		View File
3.Academic		
3.1		54
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File

3.2	54
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1 Total number of Classrooms and Seminar halls	42 (Classrooms - 22, Seminar Hall - 01, Laboratories - 19)
4.2	64.91
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	103
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Everyday activities of the institution for academic year are planned by Principal and IQAC. As per the guidelines from the University and Government of Maharashtra year 2021-2022 is to be conducted by offline mode. So routine lectures, practicals and tutorials are planned for smooth conduction of the institution. Various guest lectures were also planned to enhance extra knowledge among the students. Teachers are given different responsibilities for the proper running of the institution. Academic calendar is planned so that institutional work goes on smoothly and time to time. Teachers record their day-to-day work in diaries provided to them. Teachers record their mentor-mentee interactions, leave record and library record too. Attendance record of every student is well maintained. Progress of student is checked by conducting tests and examination.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Academic calendar is planned by Principal and IQAC. Various activities are planned for the year. This helps in day to day working of college so that there is no overlapping of lectures, practicals or any other programs. Special days are planned and celebrated accordingly. In unavoidable conditions these days are shifted from their actual date to new date. Tentative examination period is also mentioned in the academic calendar which help teachers to complete their syllabi on time. Cultural and sports activities are given special slot in the month of December for the overall development of the student. During cultural and sports activity teachers are given responsibilities of various events and games.

All teaching and non-teaching members help maximum during cultural events, sports activities and examination work. All their work is reported in their diaries.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

B. Any 3 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

15

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

Nil

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

Nil

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

The syllabuses of various classes include, Professional ethics, Gender, Human values, Environment and Sustainability related issues.

Foundation course taught at the first- and second-years science and Commerce programs include Gender, Human values and Professional ethics. Students get an idea of Preamble, Parts of constitution, main body and schedule. It also covers value education, equality and rights and duties of Indian citizens.

Students are taught Green Chemistry, Green Computing and Environment related units in various courses. During practical sessions students are taught to handle various hazardous and nonhazardous chemicals. It also help them to understand how to prevent pollution.

https://nbmbordicollege.com/Criterias/Criteria1/NAAC%20criterion%201%20-1.3.1.pdf

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	No File Uploaded

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

185

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the	
syllabus and its transaction at the institution	
from the following stakeholders Students	
Teachers Employers Alumni	

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://nbmbordicollege.com/Criterias/Criteria1/naac%20criterion%201%20-1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	No File Uploaded

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1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://nbmbordicollege.com/Criterias/Criterial/criterion%201%20%281.4.2%291303.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1614

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

638

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Students are informed and encouraged to appear for various exams like SET. NET, JNU, JAM MPSC, and UPSC. Extra coaching is given to

the willing candidates by the staff members.

Special reference books are purchased. Department of Biotechnology has a collection of some reference books in the department which students can use for their studies. Guest lectures are arranged by some departments for enhancing the knowledge of students. Subject quiz and class tests are arranged by department of chemistry and Biotechnology.

File Description	Documents
Paste link for additional information	https://nbmbordicollege.com/Criterias/Criteria2/2.2.1%20%26%202.3.1%20Guest%20lecture.pdf
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1614	54

File Description	Documents
Any additional information	No File Uploaded

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

Department of Biotechnology regularly arranges SATURDAY KATTA, a platform for students to present and discuss any topic of their choice. The college encourages students to participate in extracurricular activities and takes special efforts for training the students for the same. Generally, college arranges industrial visits for students for exposure to the industrial research which was not possible for most departments in the current year due to pandemic situation. But, Dept of chemistry organized an Industrial visit for TY BSc students at Eburon Organic Pvt Ltd Vapi in April -22 and organized three days industrial visit at Aarti drugs, Boisar on 11 - 13 May-22. Also, online lectures from the industrial or academic resource persons were arranged for students. Department of Chemistry organizes seminars for M.Sc. students. NCC Unit organized Health Check-up Camp at the village

Khorepada,

Jambugaon on 12/03/2022. Dr. Yogesh Pawar (MO Amgaon PHC) and his team

checked the health of villagers. Dr. Yohana Ragaby from Dahanu gave his special service to check teeth of villagers and our students. Time management lecture series was arranged online for biotech students between 25 th January 2022 to 12 th February 2022. Total numbers of participants were 45.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Due to pandemic situation, theory for second and third year was conducted online. This was done by using various platforms like Google meet, Zoom etc. Class tests were conducted on Google forms, TestMoz.by some departments. Some departments posted their lectures on U-tube and the links were provided to the students. Online lectures were taken by teachers during pandemic using Google meet, zoom, etc. till first week of January2022.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

54

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

14

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

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596

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Periodical tests are taken by some departments. Department of Biotechnology, Computer science and Information Technology conduct internal tests for F.Y. and S.Y. students. Seminars are taken for Msc. courses. In Foundation Course, students are asked to present their projects.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	https://nbmbordicollege.com/Criterias/Crit
	eria2/2.5.1%20exam%20tt.pdf

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The College plans and organizes teaching, learning and evaluation schedules by providing Academic Calendar. All teaching staff members are asked to write down their teaching plan in accordance with this calendar in their individual diaries. The diaries are checked by Head of the Department and Principal on regular basis to ensure implementation of the same.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated

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and displayed on website and communicated to teachers and students.

The program outcomes and Course outcomes are stated and displayed at the entrance of each of the department laboratories. Also they are uploaded on the webosite for perusal of the stake holders.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://nbmbordicollege.com/NAACFiles/PSO's CO's Overall.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The program outcomes are continuously evaluated in the form of number of students achieving grades in University examinations and the placements of the students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://nbmbordicollege.com/Criterias/Criteria2/2.7.1.sss%20QnM.pd
f

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 year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

NIL

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

- 3.1.3 Number of departments having Research projects funded by government and non government agencies during the year
- 3.1.3.1 Number of departments having Research projects funded by government and non-government agencies during the year

NIL

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

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

The faculty members are encouraged to publish their findings in research journals. The insitution encourages to file patents and train faculty members by organizing webinars and talks on IPR and process of filing patents.

Taking cue from this, the faculty members have recieved 5 patents sanctioned from Patent Office India and Australia.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

8

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

14 (5 Patents)

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

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 year

Gokhale Education Society's N. B. Mehta (Valwada) Science College firmly believes in holistic development-centered quality education. The institution aims at sensitizing students towards social issues and serving the community through its various extension activities by involving students, faculties and various committees such as NSS, NCC, WDC, Student Council, etc. This has resulted in creating strong relationships with the local community, schools, neighborhood and non-profit organizations. These experiences have awakened human values in our students. Below is the list of few extension activities undertaken by the College this year: International Yoga Day Quiz on Gandhi Jayanti Orientation for newly enrolled NSS volunteers Vaccination camps Vigilance Awareness week Leadership Training Program Online quiz on Constitution Day AIDS awareness week Smriti Gandh Program Online quiz on National Girl Child Day Online quiz on Voters' Day Offline program on Voter's Day Online quiz on Republic Day Blood Donation camp (Offline) Skit on Women's Day (Offline) Link to supporting documents: https://tinyurl.com/5n7kepwf

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

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File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

- 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 organized in collaboration with industry, community and NGOs) during the year
- 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., during the year

16

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1369

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

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3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

5

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

- 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year
- 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

0

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

The Institution provides adequate infrastructure and physical facilities for teaching-learning according to the needs of the various courses as and when required. Classrooms-22, Laboratores-19

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(Chemistry-4, Physics-2, Botany-1, Zoology-1, Biotechnology-2, Microbiology-2, Computer-6, Electronic-1). Every laboratory is provided with the necessary equipments and apparatus. In teaching learning process Charts, models, structures are provided.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

The Institution provides adequate facilities for cultural activities, sports,games (indoor, outdoor),gymnasium, yoga centre etc. The 1062 sq.ft. is stage provided for cultural activities, Sports room is available 220 with area sq.ft. Sports kits for chess, cricket, Volleyball, Badminton, Athletics events material are provided for indoor and outdoor games. 3 acre ground with cricket pitch is available for outdoor games. Gymnasium and Auditorium is available. NSS room with area is 201sq.ft. and NCC room 446sq.ft. with changing room facility are made available. Cultural activities, public speaking and communication skill development programs are conducted in conference hall and the conference hall area is 1287 sq.ft. seating capacity of about 200.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

7.48

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Name of ILMS software

Nature of automation (fully or partially)

Version

	_		
Year	of	Automation	١

SOUL 2.0 Library Management Software

Partially automated

MSSQL and MySQL

2015

College library is partially automated and Uses SOUL 3.0 Library Management Software. The Library is partially automated and version of library management software is MSSQL and MySQL and year library automation in 2015.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e**books Databases Remote access toe-resources**

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.28350

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

44

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

In computer labs, Office, Library IT facilities including LAN and Wi-Fi are updated annually with augmentation as per the requirements. Firewall and Social network sites and ecommerce web pages are restricted. PCs are protected with latest versions of antivirus single firewall system installed in and updated regularly. Internet sharing PCs are formatted at the end of each term. The maintenance of all IT related equipment's, Phones, intercom etc. is outsourced.

Software are installed every semester in completes of IT and Computer science department as per the syllabus given by the university. 20 new computers ware purchased during the academic year and 20 old computers were donated to the junior College.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

103

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

 ${\bf 4.4.1 - Expenditure\ incurred\ on\ maintenance\ of\ infrastructure\ (physical\ and\ academic\ support\ facilities)\ excluding\ salary\ component\ during\ the\ year\ (INR\ in\ Lakhs)}$

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

57.42

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Routine cleaning and dusting of the rooms, office, laboratories and campus is carried out by the non teaching staff and attendants of each department. Common areas and toilets are cleaned and maintained by staff hired on daily wages. The water supply, water storage, cleaning of storages is carried out by the support staff. Maintenance of water of cooler, sanitary pad, vending machine, electrical equipments is taken care by support staff. 5 gardens are also maintained by support staff. The yearly maintenance of these gadgets and equipments is outsourced. The sports equipments are jointly taken care of /by a teaching staff and office.

Solar Power Project for College & Office Indigenously installed Solar Power Project done by non-teaching staff members of the college:

Technical Details

- Solar Panel Capacity 1000VA
- Inverter type: upgrade 3000VA
- Power generation: 125 Units

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

02

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

B. 3 of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

109

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

109

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

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02

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

182

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

24

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

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- 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 year
- 5.3.1.1 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 year.

2

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Due to COVID restrictions by the government of Maharashtra, the student council was ot formed. The activities were also restricted due to COVID restrictions.

However, students were engaged in college magazine work

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

- 5.3.3 Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)
- 5.3.3.1 Number of sports and cultural events/competitions in which students of the Institution participated during the year

3

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

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

Due to COVID restrictions by the government of Maharashtra, the alumni meets could not be arranged. The activities were also restricted due to COVID restrictions.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Vision Statement:

The college continues to offer quality service in the field of education and upliftment of the tribal and lesser-privileged

adivasis of the Palghar region. In the next ten years, we aspire to add vocational courses according to the demand of the times. We look forward to increasing ICT- enabled teaching and learning. Some Science departments will be developed into Research Centres. We shall also venture into developing contacts with various industries to help our students get hands- on training in commercial projects, facilitate job seeking and establish linkages. The Commerce faculty will be developed and will offer management and other with a view to enhance employability courses.

The Principal initiates discussions and consultation with members of the staff and the Heads of the Departments on proposals concerning the Institution's future infrastructure and academic development and ensures that such proposals are presented to the management in the meeting of College development committee. This helps to achieve the vision and according to the mission of the institution top management the Principal distributes work among the staff members through various committees. The Heads of the Departments and other faculty members heading various committees co-ordinate to execute the plans and policies. The faculty members are actively involved in implementing quality improvement plans and programs.

File Description	Documents
Paste link for additional information	https://nbmbordicollege.com/NBM_Mission.ph
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Magazine Committees:

College publishes annual magazine "Amaranth". Regular meetings of the members of the Magazine committee are organized to discuss details about the magazine. The Committee includes teachers as well as students. Magazine committee interacts with students throughout the year and inspires / encourages students to think and to write articles, which enhances the reading and writing abilities of the students.

College sends students to renowned personalities in the nearby

vicinity to interview them. Students are trained for such interviews or interactions. Personalities are entrepreneurs, industrialists, ideal farmers, social worker etc. Interactions with such personalities help to inculcate the skills of entrepreneurship, communication skills and social awareness among the students.

Every year magazine is published with a special theme. The primary theme is related to current issues or scenario. Apart from the theme other articles are also accepted. Based on the theme students are asked to give articles, essays, poems, posters etc. which are screened by magazine committee and published. This activity encourages students to write, speak and discuss about varied topics.

College Magazine reflects all the activities conducted by college, departmental reports, teachers, students, nonteaching staff achievement of the current year.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Teaching and Learning

Due to COVID 19 pandemic normal teaching mode shifted to online teaching.

Teachers were asked to participate in various workshops, webinars, training programs, FDPs to get acquainted with new online mode of teaching. Teachers also actively participated in the online workshops to record and to make good quality and effective video lectures. Online lectures for UG and PG were delivered through online modes of teaching such as Google meet, Zoom meeting, Teachmint, YouTube.

Google classrooms, WhatsApp and Telegram groups were formed to solve doubts and for other academic things. YouTube links of

recorded lectures were shared with the students so the students can watch lecture any time and many times. Assignments and Unit tests were frequently conducted online to check the effectiveness and delivery of online teaching. From 15th October to 30th classes were shifted to normal offline mode thereafter exams conducted through online mode.

In second term from 1st February teaching shifted to normal offline mode. Lectures and practicals regularized normally through offline. Special attention provided on practical as students not performed practicals form last 1 and 1/2 years. Smaller batches of students formed to reach every student and their difficulties were solved by teachers with top priority.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://nbmbordicollege.com/Criterias/Criteria
Upload any additional information	No File Uploaded

- 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.
 - As per constitution of G.E. Society, all Heads of the Institutions are the members of the Senate.
 - Life members from among the staff are nominated by G. E. Society. The Principal is usually a life member, some faculty members and some retired members are nominated for life membership. They are members of the Governing body.
 - Members of Senate and Life members meet twice in a year to discuss proposal concerning the Institution's future development. As per the observations, remarks, guidelines suggested; college works accordingly.
 - College Development Committee (CDC) is constituted in college as per the norms. CDC involves members from Education, Industries, Research, Social, IQAC co-ordinator, Principal, Chairman of G.E. Society. One HOD nominated by Principal, three teachers are elected (one lady) from full time staff, one non-teaching staff.
 - CDC frequently communicated with HR Director regarding planning and its implementation.

 Secretary /DG, President and Vice President of the institution monitors all the processes through Governing body meetings and Life members meetings to give directives for their proper implementation.

File Description	Documents
Paste link for additional information	https://nbmbordicollege.com/Criterias/Criteria
Link to Organogram of the institution webpage	https://nbmbordicollege.com/Criterias/Criteria6/Organogram%20of%20Institution.jpeg
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Teachers:

- PF / DCPS scheme for Grant in aid staff as per the provisions
- 2. EPF scheme is made available for non-grant staff by the institution.
- 3. Facility of medical re-imbursements for Grant in aid staff is given by the government. Applications are sent by the college to competent authority.

4. Medical re-imbursements for non- Grant staff by the institution in some cases.

Non-Teaching staff:

- 1. College gives advance payments to the teaching and nonteaching staff during emergency.
- 2. College provides uniform to the non-teaching staff.
- 3. College offers Diwali Bonus to non-teaching staff.

Students:

- 1. College gives permission to pay fees in the installments.
- 2. College has a policy to give concession in the fees to the needy students.
- 3. In some of the cases college has waived the complete fees of students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

15

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

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02

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

09

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Teachers: Performance Appraisal System for teaching is based on API: Academic Performance Indicators stipulated by UGC and

University of Mumbai. Every teacher has to fill up API forms at the end of each academic year and evaluation is done as per the norms by IQAC and Principal. The same proposals are subjected for promotions under Career advancement schemes (CAS) whenever teachers fulfill the minimum requisite API. This is a performance based appraisal system (PBAS) adopted by institution.

Non-Teaching: Support staffs are encouraged to pursue further education and develop themselves by improving educational status. College felicitates such staff in annual prize distribution function to encourage them and other staff. College sends support staff for workshops related to work assigned to them. Appraisal of these staff done on the basis of their performances in their regular assigned work. These appraisals are considered seriously while sending their proposals for the promotions. In case of Nongrant staff increments awarded on the basis of their performances.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Institution follows the rules and regulations specified by regulatory bodies such as Regional joint director of Higher education and Government of Maharashtra.

Institution conducts internal and external financial audits regularly.

Internal audit is conducted by G.E. Society's Chartered Accountant annually.

Joint Director of Higher education, Accounts Officer and Auditor General conducts external audit and assessment periodically.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0.56501

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

College has effective and functionalized purchase committee. Quotations are requested from the various vendors. Interdepartmental sharing of chemicals, instruments and apparatus is encouraged.

Time table of the College is prepared to utilize maximum infrastructure and resources. One classroom on ground floor is reserved for differently abled student whenever the need arises. All the laboratories were situated on the ground floor to facilitate differently abled students.

Solar electricity power project were installed to fulfill growing electricity demand of College office and two departments. Capacity of solar plant is 1000VA. It generates 125 units and college plan to increase more solar units for all the laboratories and also plan to purchase new power Generator.

Rather to complete discard old computers, some old good quality parts were reused in the computers to minimize e-waste.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Internal Quality Assurance Cell (IQAC) initiates various activities to increase quality of education in college.

IQAC promote and encourage quality related activities and issues through various events, activities and programmes such as seminars, workshops, conferences, academic meetings for the teachers, students and all other stakeholders of the institution. Teachers also actively participated in the online workshops organized for recording and making good quality and effective video lectures.

IQAC encourages all the departments to organize workshops, webinars for the benefit of students and staff members.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution reviews its teaching learning process through discussions with all the stakeholders. IQAC prepares strategic plans on the basis of feedbacks received from students and teachers.

The institution taken major Incremental improvements after third Accreditation cycle from their remarks and observations and the initiatives implemented as follows.

Number of ICT equipped rooms are 03.

Granted extra division from 2021-22 for F.Y.B.Sc to fulfill need of the students.

College applied for new course in Commerce faculty i.e. BAF(Bachelor in Accounts and Finance)

College planned for research center in the subject Chemistry as two teachers from Chemistry are research suprevisors.

Faculty members are applied for P.G. recognition and Ph.D. guide ship to increase research environment.

Three research centers are recognized by University of Mumbai in the subject Physics, Botany and Zoology. This year one Student completed Ph.D. and 08 are registered for Ph.D.

Various teachers have participated in online conferences, webinars and workshops to train themselves for online teaching. College organized one International conference on Life sciences. Teachers and students of college also encouraged to participate in the same. College also organized webinars, workshops, seminars for the benefit of students and teachers.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the
institution include: Regular meeting of
Internal Quality Assurance Cell (IQAC) ;
Feedback collected, analyzed and used for
improvements Collaborative quality
initiatives with other institution(s)
Participation in NIRF any other quality audit
recognized by state, national or international
agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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 during the year

Gender equity means fairness, righteousness in distribution of benefits and responsibilities equally in both the genders.

The gender equity promotion is through curricular and cocurricular activities. In curricular activities students are made aware about gender equity through lectures in subject like Foundation where topics like Women's rights, Human rights, Child rights and Gender justice are taught. In co-curricular activities students participate in NCC and NSS and become aware about their responsibilities.

We have enrolment of 65% women students and 70% women staff who are provided safe, secure and friendly working atmosphere at NBM irrespective of gender, caste, color, language, religion, social origin, property or any other status.

We provide strict implementation of Anti-Ragging and Antiharassment Campus.

Surveillance network with 24x7 monitoring with CCTV cameras for safety and security of girls.

Common Rooms: In most of the Departments, common rooms have been allocated for staff and girls, which also facilitate reading and discussions.

One Day Webinar on "PCOD (Poly-Cystic Ovarian Disease)" on 7th Oct. 2021. The event was organized by IQAC and Women Development

Cell through online mode.Dr. Niyati C Chitaliya was resource person. 96 girls, staff members participated.

Various activities of gender equity are conducted on 8th March 2022.

File Description	Documents
Annual gender sensitization action plan	https://nbmbordicollege.com/Criterias/Criteria
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Solid Waste: The waste generated by all routine activities including paper, plastics, glass, foods, etc. is collected at each level and source. The safai workers collect and compile the waste in the dustbins and then is taken away to the dumping yard.

In Microbiology department biohazard waste is classified.
 The infectious agents or material is segregated which has

potential to cause damage to public health and environment. College laboratory waste generally includes infectious bacterial agar plate, slants, broth, contaminated broken glassware, needles and other chemicals. Before disposal decontamination of biohazard material is carried out as follows

- Biohazard Disposal method Infectious biological agents Heat killing Broken glassware Disinfectant treatment media and chemicals dead stock
- In the Chemistry laboratory no radioactive substances are used. If any hazardous byproducts are produced during experiments they are reused where ever is possible.
- The separated liquids are distilled and reused wherever is possible. The complete waste products are neutralized during the experimental procedures and rest of the water is allowed to flow in drainage system.
- Generally, if a computer system slows down then, it is reused and transferred to the class which might require low configuration.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- B. Any 3 of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

C. Any 2 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and

C. Any 2 of the above

facilities for persons with disabilities
(Divyangjan) accessible website, screenreading software, mechanized equipment
5. Provision for enquiry and information:
Human assistance, reader, scribe, soft copies
of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

- 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).
- Ø Every year in the month of December our college organizes Annual Gathering, sports activity followed by prize distributions. Throughout the year, students actively participate in various socio-cultural programs which are based on various social issues.
- Ø NSS and NCC camps are organized to promote social responsibilities and unity in diversity among students.
- Ø College library is well equipped with books in various subjects, issues and languages like Marathi, Hindi, Gujrati and English which inculcate knowledge about socio-economic and cultural variation around the world.
 - NBM conducted various activities and quiz to develop tolerance and harmony among students.

Action Plan:

Sr. No.

Planned on

Program to be conducted No. of Participants 1 02/10/2021 Quiz on Gandhi Jayanti 289 2 26/11/2021 Quiz on Constitution Day 225 3 01/12/2022 AIDS Awareness Day Poster 10 08/03/2022 Celebration of Women's Day 120 5 23/01/2022 Smruti Gandh Program 17 6

25/01/2022

Program on Voters Day

27

7

26/01/2022

Quiz on Republic Day

207

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Besides a sound academic foundation of the students; the college constantly works upon to develop them as better citizens. The College celebrates the Independence Day & Republic Day to promote social harmony. College organized various academic and cocurricular activities for the propagation of the Fundamental Duties and Rights of the Indian citizens. It includes activities like quiz, talks and poster making. Under constitutional and national obligations we celebrate voters' day, blood donation camps, International Yoga Day, Vigilance Awareness Activities etc.

Action Plan:

Sr. No.

Planned on

Program to be conducted

No. of Participants

```
1
21/06/2021
International Yoga Day
25
2
02/10/2021
Quiz on Gandhi Jayanti
289
3
13/10/2021
First Vaccination Camp
44
26/10/2021 to 01/11/2021
Vigilance Awareness week celebration
33
5
28/10/2021
Second Vaccination Camp
22
17/11/2021 to 21/11/2021
Leadership training Program
```

04
7
26/11/2021
Quiz on Constitution Day
225
8
24/01/2022
Quiz on National Girl Child Day
272
9
25/01/2022
Quiz on Voters Day
391
10
26/01/2022
Celebration of Republic Day
207
11
05/03/2022
Blood Donation Camp
72

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://nbmbordicollege.com/Criterias/Criterias/Criterias/7.1.9.pdf
Any other relevant information	https://nbmbordicollege.com/Criterias/Criteria7/7.1.9%20Action%20plan%20pics%202021-22.pdf

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Our college constantly works upon overall development of students. The College celebrates the Independence Day & Republic Day to promote social harmony. College organized various academic and co-curricular activities for the propagation of the Fundamental Duties and Rights of the Indian citizens. It includes activities like quiz, talks and poster making. Under constitutional and national obligations

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we celebrate voters' day, AIDs Day, International Yoga Day, Vigilance Awareness Activities, and International Women's Day etc.

Action Plan: Sr. No. Planned on Program to be conducted No. of Participants 1 21/06/2021 International Yoga Day 25 02/10/2021 Quiz on Gandhi Jayanti 289 3 26/10/2021 to 01/11/2021 Vigilance Awareness week celebration 33 4 26/11/2021 Quiz on Constitution Day

225

```
5
01/01/2022
Poster competition on International AIDS Day
10
6
24/01/2022
Quiz on National Girl Child Day
272
25/01/2022
Quiz on Voters Day
391
8
26/01/2022
Celebration of Republic Day
207
9
08/03/2022
Skit of Women's Day
22
Provide we blink to:
https://nbmbordicollege.com/Criterias/Criteria7/7.1.11.pdf
```

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

The relevant documents are uploaded on the college website with linkhttps://nbmbordicollege.com/Criterias/Criteria7/7.2.docx andhttps://nbmbordicollege.com/Criterias/Criteria7/7.2.1.pdf

File Description	Documents
Best practices in the Institutional website	https://nbmbordicollege.com/Criterias/Criteria7/7.2.docx
Any other relevant information	https://nbmbordicollege.com/Criterias/Criteria

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Institutional Distinctiveness:

Our college was established in 1994 in the remote Adivasi belt of the Thane region now changed to Palghar district. The vision and mission support the academic and socioeconomic development of the tribal students situated in this remote of Palghar district. The tribal students who belong to the economically and socially marginable Adivasi communities would have had no access to higher education if our College had not been established. The College has been especially instrumental in helping the girls of this region to pursue higher studies.

- The College helps students in all aspects of their personality development. They avail benefits such as book bank schemes, hostel facilities, scholarships, concessions etc.
- According to our revised vision statement, we have made a beginning towards fulfilling our vision of developing some of the Science departments into research centre. In an effort to encourage research, our Physics, Botany and Zoology laboratories are recognized PhD research centers by the University of Mumbai.
- Our faculty member from Department of Botany have been granted patent during 2020-21.
- Our college staff from various departments received
 'Patents' for their distinct work during year 2021-22.

https://nbmbordicollege.com/Criterias/Criteria7/7.3.1.docx

- Appropriate web in the Institutional website
- Any other relevant information

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

To start offline classes on regular basis.

To prepare for submission of RAR for the completion of third cycle.

To encourage faculty members to undergo training for upgradation of knowledge through refresher courses and short term courses.

To organize international conference in collaboration with chemical and life sciences departments

To apply for recognition of research lab for chemistry