



## YEARLY STATUS REPORT - 2020-2021

### 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 **Anjali Satish Kulkarni**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **02528254357**
- Mobile no **9130904357**
- Registered e-mail **nmbbordioffice@gmail.com**
- Alternate e-mail **princikulkarni@rediffmail.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 **Dr. Kirtikumar B. Patel**
- Phone No. **02528254535**
- Alternate phone No. **02528254357**
- 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/NAACFiles/AQAR\\_Report\\_2019-20.pdf](http://nbmbordicollege.com/NAACFiles/AQAR_Report_2019-20.pdf)

**4. Whether Academic Calendar prepared during the year?**

**No**

- if yes, whether it is uploaded in the Institutional website Web link:

**5. Accreditation Details**

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

**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/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
N. B. Mehta Science College	Freeships for SC/ST/OBC Students	Government of Maharashtra	2020-21	383024
N. B. Mehta Science College	Scholarships for SC/ST/OBC Students	Government of Maharashtra	2020-21	4514987

**8. Whether composition of IQAC as per latest NAAC guidelines** **Yes**

- Upload latest notification of formation of IQAC [View File](#)

**9. No. of IQAC meetings held during the year** **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- 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)**

Encouraged teaching staff to inculcate the online teaching through training programs Organized webinars as per the guidelines of NAAC in collaboration with nearby colleges Organized Blood donation camp on request from Government of Maharashtra Encouraged teaching staff to take industrial consultancy projects Played as a lead college in the cluster formed by the University to conduct examinations

**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
1. Academic calendar for academic year 2020-21	Academic calendar was not prepared for the year 2020-21 due to uncertainties on academic year and teaching mode because of COVID-19 pandemic, but activities were conducted as and when permitted through online mode.
2. To conduct ISO Audit	ISO audit was conducted on 10/12/2019.
3. To organize Blood donation camp	On the request of local Government Authorities Blood donation camp was organized on 20th December 2020. 35 units of blood were donated by the students, staff and local residents of Bordi.
4. To publish college magazine	The college magazine "Amaranth" was published in online mode.
5. To arrange guest lectures	Guest lectures were arranged with the help of concerned departments through online mode.
6. To arrange workshops	Online workshop on Writing Skills was organized under
7. To encourage research and faculty development activity	Papers published - 16; Books published - 4; OC/RC/ST - 15
8. 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
9. To encourage students to qualify entrance exams for higher studies at National Institutes	Ms. Vaishali Dalvi qualified IITJAM examination and took admission at IIT Palakkad for MSc in Chemistry
10. To enhance the quality of	All teaching staff inculcated

teaching and learning.

the online mode of teaching using various software and tools to facilitate the learning among the students especially from tribal areas with inconsistent internet network.

**13. Whether the AQAR was placed before statutory body?** Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	27/07/2022

**14. Whether institutional data submitted to AISHE**

**Part A**

**Data of the Institution**

<b>1.Name of the Institution</b>	Gokhale Education Society's N. B. Mehta Valwada Science College Bordi
• Name of the Head of the institution	Anjali Satish Kulkarni
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02528254357
• Mobile no	9130904357
• Registered e-mail	nmbordioffice@gmail.com
• Alternate e-mail	princikulkarni@rediffmail.com
• Address	Acharya Bhise Vidyanagar
• City/Town	Bordi, Tal - Dahanu, Dist - Palghar
• State/UT	Maharashtra
• Pin Code	401701
<b>2.Institutional status</b>	
• 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	Dr. Kirtikumar B. Patel				
• Phone No.	02528254535				
• Alternate phone No.	02528254357				
• Mobile	9510110128				
• IQAC e-mail address	naacnbn3@gmail.com				
• Alternate Email address	kirtinsk@gmail.com				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://nbnbordicollege.com/NAACFiles/AQAR Report 2019-20.pdf">http://nbnbordicollege.com/NAACFiles/AQAR Report 2019-20.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	No				
• if yes, whether it is uploaded in the Institutional website Web link:					
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C++	67	2004	16/02/2004	07/01/2011
Cycle 2	B	2.37	2011	08/01/2011	15/08/2018
Cycle 3	B	2.33	2018	16/08/2018	15/08/2023
<b>6.Date of Establishment of IQAC</b>	22/03/2004				
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
N. B. Mehta Science College	Freeships for SC/ST/OBC Students	Government of Maharashtra	2020-21	383024
N. B. Mehta Science College	Scholarships for SC/ST/OBC Students	Government of Maharashtra	2020-21	4514987
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>		<b>Yes</b>		
<ul style="list-style-type: none"> <li>Upload latest notification of formation of IQAC</li> </ul>		<a href="#">View File</a>		
<b>9. No. of IQAC meetings held during the year</b>		<b>3</b>		
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>		<b>Yes</b>		
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>		No File Uploaded		
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>		<b>No</b>		
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>				
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>				
<p>Encouraged teaching staff to inculcate the online teaching through training programs Organized webinars as per the guidelines of NAAC in collaboration with nearby colleges Organized Blood donation camp on request from Government of Maharashtra Encouraged teaching staff to take industrial consultancy projects Played as a lead college in the cluster formed by the University to conduct examinations</p>				



**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
1. Academic calendar for academic year 2020-21	Academic calendar was not prepared for the year 2020-21 due to uncertainties on academic year and teaching mode because of COVID-19 pandemic, but activities were conducted as and when permitted through online mode.
2. To conduct ISO Audit	ISO audit was conducted on 10/12/2019.
3. To organize Blood donation camp	On the request of local Government Authorities Blood donation camp was organized on 20th December 2020. 35 units of blood were donated by the students, staff and local residents of Bordi.
4. To publish college magazine	The college magazine "Amaranth" was published in online mode.
5. To arrange guest lectures	Guest lectures were arranged with the help of concerned departments through online mode.
6. To arrange workshops	Online workshop on Writing Skills was organized under
7. To encourage research and faculty development activity	Papers published - 16; Books published - 4; OC/RC/ST - 15
8. 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
9. To encourage students to qualify entrance exams for higher studies at National Institutes	Ms. Vaishali Dalvi qualified IITJAM examination and took admission at IIT Palakkad for MSc in Chemistry

<p>10. To enhance the quality of teaching and learning.</p>	<p>All teaching staff inculcated the online mode of teaching using various software and tools to facilitate the learning among the students especially from tribal areas with inconsistent internet network.</p>
---	--

<p>13. Whether the AQAR was placed before statutory body?</p>	<p>Yes</p>
---	------------

<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>
--

Name	Date of meeting(s)
College Development Committee	27/07/2022

<p>14. Whether institutional data submitted to AISHE</p>
--

Year	Date of Submission
2020-2021	28/03/2022

<p>15. Multidisciplinary / interdisciplinary</p>
--

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 2023 -24.

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 2023-24.

**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

13

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

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1

1444

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2

751

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

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	628
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	52
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	52
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	42 (Classrooms - 22, Seminar hall - 01, laboratories - 19)
Total number of Classrooms and Seminar halls	
4.2	43.64
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

**For the smooth conduction of institution academic year is planned**



by Principal and IQAC. In the Pandemic year 2020-21 there was no proper guide line from university about regular work of the college, therefore micromanaged planning is done by entrusting every head with the responsibility of distributing work load and related responsibilities among the staff members of the department. As per the guide lines from the university and govt. of Maharashtra teaching process went through online mode. Teachers were given training for online mode of teaching. They have attended various webinars to upgrade online teaching process.

Teachers used various platforms like YouTube, Teachmint, WhatsApp, zoom, telegram, Google meet to deliver their lectures and study materials. Teachers reported their activities to the head of the department and head of department reported to the principal. Their work is recorded in diaries provided to them. Their difficulties were solved as and when required teachers were given training for the online conduction of examination. Department of Commerce used Testmoz to conduct examination while other departments used google form to conduct examination. After the exams are over the mark list of students were uploaded immediately.

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)

Due to the uncertain condition owing to the pandemic situation plans were prepared according to guide lines received from respective authorities.

We could primarily plan the teaching learning for the students, Evaluation and result declaration for the benefit of the students. Continuous evaluation was conducted for the students with the help of online periodic test to evaluate their progress through online mode. Various platforms of teaching were used such as YouTube, Teachmint, what's app, zoom, telegram, Google meet to ensure that the teaching learning process continue smoothly in pandemic situation despite of difficulties of connectivity in rural areas. Final Evaluation was plan according to the directives received from university authority.

University has created cluster based on geographical location. Our college was appointed as Cluster Head of examination in six colleges in the cluster. Question banks prepared by different colleges were collected together and question papers were prepared the time table was also prepared at the cluster level and question papers were shared. Proper care was taken that students received the paper on time and submit their answer sheet online. In case some students face technical problems, the examinations were rescheduled with fresh question papers.

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	<a href="#">View File</a>
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**



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)	<a href="#">View File</a>

### 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)

0

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 )	<a href="#">View File</a>

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

0

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

## 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-year 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 non-hazardous chemicals. It also helps them to understand how to prevent pollution.

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.	<a href="#">View File</a>

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

6

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	<a href="#">View File</a>

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

156

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

## 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	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
URL for feedback report	Nil

## 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**

1444

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**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**

580

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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	Nil
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
1444	52

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 in the current year due to pandemic situation. But online lectures from the industrial or academic resource persons were arranged for students. Department of Chemistry organizes seminars for M.Sc. students.

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, all theory and practical were conducted online. This was done by using various platforms like Google meet, Teachmint, Zoom and You-tube etc. Class tests were conducted on Google forms, TestMozby some departments.

Due to internet network issues in the tribal areas, teachers uploaded recorded lectures on YouTube, WhatsApp groups, google classroom, telegram etc to facilitate students to view lectures whenever internet network is available.

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

### 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

52

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<a href="#">View File</a>

### 2.4 - Teacher Profile and Quality

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

52

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

#### 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

13

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)	<a href="#">View File</a>

### 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

582

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

## 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	Nil

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

The student is asked to report the grievance to the examination

committee. The examination committee takes a thorough look into the grievance and collects and examines the data related to the internal examination such as paper evaluation. The papers if necessary are re-evaluated.

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 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 website for perusal of the stake holders.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="http://nmbordicollege.com/NAACFiles/PSO's_CO's_Overall.pdf">http://nmbordicollege.com/NAACFiles/PSO's_CO's_Overall.pdf</a>
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 conticuously 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



476

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
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://nmbbordicollege.com/Criterias/Student%20Satisfaction%20Survey%20.pdf>

## 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)**

0

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)	<a href="#">View File</a>

**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**

5

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

### 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

0

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
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 institution encourages innovations and provides necessary assistance in filing patents.

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

4

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

### 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

3

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)	<a href="#">View File</a>
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

16

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

#### 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

5

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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

Sl. No. Title of the collaborative activity Name of the collaborating agency with contact details Name of the participant Year of collaboration Duration Nature of the activity

1	Industrial Work Hindustan Pencils Pvt Ltd	Mr. Vikas B. Joshi	7/1/2017	Till Date	Project Work
2	Industrial Work Fermado Fruit Blends	Mr. Vikas B. Joshi	10/13/2017	Till Date	Project Work
3	Industrial Work Javheri Spices	Mr. Vikas B. Joshi	02 - 01 - 2021	Till Date	Project Work
4	Industrial Work HPC Enterprises Pvt Ltd ( 8980114752 )	Dr. Kirtikumar B. Patel	1/1/2021	Till Date	Training of QC Staff
5	Industrial Work Javheri Spices	Mr. G. G. Singh.	02 - 01 - 2021	Till Date	Project Work

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

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

NIL

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
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**

21

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)	<a href="#">View File</a>

**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**

1174

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)	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 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	<a href="#">View File</a>

### 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,

Laboratories-19 (Chemistry-4, Physics-2, Botany-1, Zoology-1, Biotechnology-2, Microbiology-2, Computer Science and Information Technology-6, Electronic-1) and seminar hall - 1. Every laboratory is provided with the necessary equipments and apparatus. In teaching learning process charts, models, structures, projectors, movable and fixed LCD projectors are provided. The college has a total of 103 computers of which 96 computers are available for students to use them for conducting laboratory work, internet browsing etc. These computers are equipped with all the necessary software for conducting practicals.

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 college has 1062 sq ft. stage provided for cultural activities to encourage students to bring out their talent and remove stage fear. College has sports room with 220 sq.ft. area equipped with sports kits for chess, cricket, volleyball, badminton, athletics event material. College has 3-acre ground with cricket pitch, volleyball court, badminton court for outdoor games. During the sports meet kabaddi, long jump and athletics tracks are provided for competitions. Gymnasium and Auditorium are available for the use of students. NSS room with area is 201 sq. ft. and NCC room 446 sq. ft. with changing room facility are made available. Cultural activities, public speaking and communication skill development programs are conducted in conference hall with area 1287 sq. ft. and seating capacity of 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.

6

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)	No File Uploaded

#### 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)

7.72

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)	<a href="#">View File</a>

#### 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 SOUL 2.0 Library management software  
 partially automated MSSQL and MySQL 2015

College library is partially automated and Uses SOUL 2.0 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 following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources** A. Any 4 or more of the above

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

**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)**

0.79646

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)	<a href="#">View File</a>

**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**

5.29 (1.03 e-access and 4.26 physical users accessing library)

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

The college has adequate IT facilities and wi-fi facilities for the use by teachers and students. In computer labs, administrative office, library, IT facilities including LAN and wi-fi are updated annually with augmentation as per the requirements. Currently the college has two internet connections of 50 Mbps and connection from BSNLeach. Firewall and Social network sites and ecommerce web pages are restricted. Computers are protected with latest versions of antivirus single firewall system installed in computers and updated regularly. Internet sharing computers are formatted at the end of each term and new software required for next semester are installed. The maintenance of all IT related equipment's, phones, intercom etc. is outsourced.

Softwares are installed every semester in computers of IT and Computer science department as per the syllabus given by the University. 20 new computers were purchased during the academic year and 20 old computers were donated to the junior college for the usage by their students.

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 A. ? 50MBPS

## the Institution

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

#### 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)

35.92

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)	<a href="#">View File</a>

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 was indigenously installed by our non-teaching staff members of the college at very efficient cost:

## Technical Details

- Solar Panel Capacity 1000VA
- Inverter type: upgrade 3000VA
- Power generation: 125 Units
- Cost of subsidies solar plant for 3KVA (2020) as given by Government are 2,97,000/-

This project cost including all consumable is 61,622/- only

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**

412

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)	<a href="#">View File</a>

**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**

0

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)	No File Uploaded

**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**

D. 1 of the above

File Description	Documents
Link to Institutional website	<a href="https://nmbordicollege.com/Criterias/Criteria5/5.1.3.%20Yoga%20week%20and%20International%20Yoga%20day%20celebration.pdf">https://nmbordicollege.com/Criterias/Criteria5/5.1.3.%20Yoga%20week%20and%20International%20Yoga%20day%20celebration.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

1

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

1

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)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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

9

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)	<a href="#">View File</a>

### 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

163

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	<a href="#">View File</a>

**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**

1

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)	<a href="#">View File</a>

**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 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.**

3



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 university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

**Micromagic:**

The Department of Microbiology had organized an alumni meet on 15th Aug. 2020. The programme was inaugurated by lighting the lamp with the hands of Chief guest Principal Dr. Mrs. Anjali Kulkarni.

In-charge of the Department, Prof. Vikas Joshi gave a brief introduction about Micro Magic 2020 to the audience. The field of Microbiology has a vast scope as microbes are present everywhere. But there are difficulties in pursuing research because of lack of grants from funding agencies. He encouraged students to pursue career in the field of Microbiology, keeping in mind the difficulties that have to be overcome. The alumni were also asked to explain about the employment opportunities. Some alumni are currently employed in various companies. Some of them are pursuing further studies in reputed Colleges of Mumbai University.

Some memories were shared by alumni and continued with games and picture presentation.

There was a fruitful interaction between alumni and current students. In all 100 alumni participated in Micro Magic 2020. Vote of thanks was given by Zeenat Shaikh



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

2

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)	<a href="#">View File</a>

### 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

The institution does not have a registered Alumni Association but at individual departmental level alumni meets and events are organized on regular basis.

The Department of Microbiology had organized an alumni meet on 15th Aug. 2020. The programme was inaugurated by lighting the lamp with the hands of Chief guest Principal Dr. Mrs. Anjali Kulkarni.

In-charge of the Department, Prof. Vikas Joshi gave a brief introduction about Micro Magic 2020 to the audience. The field of Microbiology has a vast scope as microbes are present everywhere. But there are difficulties in pursuing research because of lack of grants from funding agencies. He encouraged students to pursue career in the field of Microbiology, keeping in mind the

difficulties that have to be overcome. The alumni were also asked to explain about the employment opportunities. Some alumni are currently employed in various companies. Some of them are pursuing further studies in reputed Colleges of Mumbai University.

Some memories were shared by alumni and continued with games and picture presentation.

There was a fruitful interaction between alumni and current students. In all 100 alumni participated in Micro Magic 2020. Vote of thanks was given by Zeenat Shaikh

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

#### 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

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

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 discussion and consultation with members of the staff and the head of the Departments on proposal concerning the Institutions future development and ensures that such proposals are presented to the management in the meeting of College development committee.

To achieve the vision and according to the mission of the institution top management and principal distribute work among the staff members through various committees.

The Heads of the Departments and faculty members heading committees in co-ordination, 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	Nil
Upload any additional information	<a href="#">View File</a>

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 Magazine committee are organized to discuss about the magazine. 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, industrialist, 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. Basic 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	<a href="#">View File</a>

## 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, trainings, FDPs to get acquainted with new online mode of teaching. Teachers also actively participated in the online workshops to Record and Make good quality and effective video lectures.

All the lectures were delivered through online mode from UG to PG

Online lectures were delivered through online modes such as Google meet, Zoom meeting, Teachmint, YouTube.

Google classrooms were formed for each class to upload information about lectures and other academic things. WhatsApp and Telegram groups were formed to share information about lectures and to solve doubts.

Recorded lectures were uploaded on YouTube and links were shared with the students through Google classrooms, WhatsApp and Telegram groups so the students can watch lecture any time and many times.

Doubts and difficulties were solved through Google meet, Zoom meeting etc.

Assignments and Unit test were frequently conducted online to check the effectiveness and delivery of online teaching.

Demonstration Videos of Experiments were prepared/ recorded by expert Teaching staff and then shared with students.

Practicals were conducted through offline mode by following Covid 19 norms for TYBSc and MSc students.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
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 Members are elected for the "Senate" by all members of society.
- Life members from among the staff are nominated by G. E. Society. The Principal usually a life member, some faculty members and some retired members are nominated for life membership.
- 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.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

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

A. All 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)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

#### Teachers:

1. 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-imburements for Grant in aid staff is given by the government. Applications are sent by the college to competent authority.
4. Medical re-imburements for non- Grant staff by the institution in some cases.

#### Non-Teaching staff:

1. College gives advance payments to the teaching and non-teaching 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**

1

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)	<a href="#">View File</a>

**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**

0



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)	<a href="#">View File</a>

**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**

15

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)	<a href="#">View File</a>

**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 based on their performances in their regular assigned work. These appraisals are considered seriously while sending their proposals for the promotions. In case of non-grant staff increments awarded based on 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

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

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

### 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. Inter-departmental 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.

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	<a href="#">View File</a>

## 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 based on feedbacks received from students and teachers.

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

Infrastructural augmentation: Classrooms are augmented from number 15 to 22.

Number of ICT equipped rooms are 03.

College has applied for extra division for F.Y.B. Sc to fulfill need of the students.

College applied for research center in the subject Zoology.

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

Two research centers are recognized by University of Mumbai in the subject Physics and Botany, One Student completed Ph.D. and 05 are registered for Ph.D.

College received third recognition of a research center in the subject Zoology from University.

Three teachers from Chemistry received recognition as research guide/ supervisor.

Various teachers have participated in online conferences, webinars, and workshops.

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)**

**B. Any 3 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)	<a href="#">View File</a>

## 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

We at NBM provide equal opportunities to our students through curricular and co-curricular activities. In curricular activities students are made aware about the gender equity through lectures in subject Foundation Course. In co-curricular activities students participate in NCC and NSS and become aware about their responsibilities and duties towards the nation.

Various activities on promotion of gender equity are conducted on 8th March 2021, to celebrate International Women's Day in association of Women Development Cell

#### Action Plan of Women Development Cell

Sr. No.

Conducted on

Program to be conducted

1.

08/03/2021

Women's Right: Knowledge is the Key

(by Dr. Mrs. Medha Saykhedkar)

Specific facilities provided for women are:

Regular lectures and demonstrative workshops are help with the help of local organizations and police onself defence for girl students.

Common room facility with attached toilet is provided to the girl students.

For safety and security of students the entire college campus is under CCTV surveillance

Whenever needed Principal Madam acts as a counsellor to solve the problems of the students. But this year due to pandemic students were virtually in contact with their subject teachers who guided and counselled them.

File Description	Documents
Annual gender sensitization action plan	<a href="https://nmbordicollege.com/Criterias/Criteria7/7.1.1.pdf">https://nmbordicollege.com/Criterias/Criteria7/7.1.1.pdf</a>
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 Sensor-based energy conservation Use of LED bulbs/ power efficient equipment** C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)

- In Microbiology department biohazard waste is classified. Under that, waste of which includes 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**

Treatment Method/ Disposal method

Infectious biological agents

Heat killing using autoclave

Contaminated broken glassware's, Used needles

Disinfectant treatment placed into biohazard container for further disposal

Media and other chemicals

Dead stock

- In the Chemistry laboratory no radioactive substances are used. If any hazardous byproducts are produced during experiments they are neutralized during the experimental procedures and rest of the water is allowed to flow in drainage system.
- This year due to pandemic, no e-waste was generated. Generally if a computer system slows down then, it is reused and transferred to the class which might require low configuration.
- Photographs

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

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting** C. Any 2 of the above

**Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
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	<a href="#">View File</a>
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	No File Uploaded
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**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 facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

**B. Any 3 of the above**

**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	<a href="#">View File</a>
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, followed by prize distributions.

Ø Students actively participate in various cultural programs like singing, dancing, skit play followed by a fashion show which is

based on various themes like Unity in Diversity, But this year due to pandemic this was not done.

Ø College library is well equipped with books in various languages like Marathi, Hindi, Gujrati and English.

Ø Appointment of staff and selection of students is based on an inclusive reservation policy decided by government authority.

Ø Our college celebrate Marathi Divas by arranging book fair in Library.

Ø A guest lecture was organized on constitutional day to create social awareness among the students by Dr. Mrs. MedhaSaykhedkar madam

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

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

Yoga week and international yoga day was celebrated on online platform as a common protocol from University of Mumbai from 15th -21st June 2020 daily at 10.30 to 11.00 am. Total 45 volunteers participated in this workshop from home (Male: 17, Females: 28) 17 from SY and 28 from TY students. Students performed yoga activity as per instructions given in the workshop.

National level online workshop on YOGA for celebrating international yoga day was organized by IQAC in collaboration with NCC and BCA department of Shri M.D. Shah Mahila College of Arts and Commerce, Malad on 21st June 2020. Dr. M. Dimpal attended the workshop and received certificate.

Rashtriya Ekta Divas pledge/National Unity Day program was organized by University of Mumbai NSS cell to mark the 144th birth anniversary of Iron man of India, Sardar Vallabhbhai Patel on 31st December and 19 volunteers (Males: 10, Females :09) 06 students from S.Y.B.Sc. and 13 students from T.Y.B.Sc. participated in program. Volunteers along with us took the pledge towards the

unity and solidarity of India and received certificates.

Online Constitution Day program was arranged by University of Mumbai on 26th November 2020. Total 52 volunteers participated in this program (Male : 21, Females : 31) 22 students from S.Y.B.Sc. and 30 students from T.Y.B.Sc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://nmbordicollege.com/Criterias/Criteria7/7.1.9.pdf">https://nmbordicollege.com/Criterias/Criteria7/7.1.9.pdf</a>
Any other relevant information	Nil

**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**

**B. Any 3 of the above**

**4. Annual awareness programmes on Code of Conduct are organized**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

- International Youth Day program was held by MSACS on 20th August 2020 at 12pm on zoom for all RRC members, all NGO

members and others. This program was live on You-Tube also. Total 34 volunteers participated in this program (Male: 11, Female: 23) 06 from S.Y.B.Sc and 26 from T.Y.B.sc.

- Rashtriya Ekta Divas pledge/National Unity Day program was organized by University of Mumbai NSS cell to mark the 144th birth anniversary of Iron man of India, Sardar Vallabhbhai Patel on 31st December and 19 volunteers (Males: 10, Females :09) 06 students from S.Y.B.Sc. and 13 students from T.Y.B.Sc. participated in program. Volunteers along with us took the pledge towards the unity and solidarity of India and received certificates
- Blood donation camp: Every year our college organizes Blood donation camp to mark the birth anniversary of our esteemed donor Late Shri. Nagarji Bhai Bhagwanji Bhai Mehta.

This year also NSS unit of our college organized the blood donation camp in association with our NCC unit and Patangshah Cottage Hospital & Bloodbank,

Jawhar on 20th December 2020. Dr. Sachin Mahale and his team members came for this program. Total 35 units of blood were collected. Total 31 NSS volunteers (Male: 05, Females: 21) 05 from SY and 12 from TY students along with NCC cadets, teaching and non-teaching staffs participated actively in this program and 05 volunteers also donated blood.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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.

Institutional Website Link for the best practices is provided below.

**Title of the Practice: Maintaining Teacher's Diary: Objectives:**  
 1)To enhance Teachers' accountability towards institution and self. 2)To develop a tool for documentation at the micro level for individual teachers 3)To help record all such activities which teachers performed as duties as well as beyond their stipulated workload. 4)The diary provides the Head of the Department as well as the Principal a detail picture of the teacher's classroom activity. 5)The Diary pages have a remark column, which the individual teacher is expected to use for jotting down any suggestions, complaints, and grievances necessary to be brought to the notice of the authorities. **The Context:** The College maintains various records such as daily attendance of students, musters for teachers, individual timetables at the departmental level as well as the College level. Since these are separate records, there was no mechanism to get all the details of an individual teacher's contribution at a glance. There was no mechanism, which could help teachers to record their daily work. The additional duties, which they undertook, such as working in various College committees, conducting extra lectures, counseling students, helping weak students and other such activities were not properly documented. Their contribution would go unrecorded and the teachers felt that such involvement should be noticed and recognized. Hence, the Teacher's Diary was devised and is in use for the past eleven years.

File Description	Documents
Best practices in the Institutional website	<a href="https://nmbordicollege.com/Criterias/Criteria7/7.2.1.pdf">https://nmbordicollege.com/Criterias/Criteria7/7.2.1.pdf</a>
Any other relevant information	Nil

### 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 socio-economic development of the tribal students situated in this remote of Palghar district. The tribal students who belong to the economically and socially marginalised 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.

In keeping with our vision statement and plans, we have added M.Sc. Physics course in the past 5 years viz.,. 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 recognised PhD research centres by the University of Mumbai. One of our faculty member have been granted patent during 2020-21.

(Dr. P.K.Gogari : Patent number 202041017124)

## 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

For the smooth conduction of institution academic year is planned by Principal and IQAC. In the Pandemic year 2020-21 there was no proper guide line from university about regular work of the college, therefore micromanaged planning is done by entrusting every head with the responsibility of distributing work load and related responsibilities among the staff members of the department. As per the guide lines from the university and govt. of Maharashtra teaching process went through online mode. Teachers were given training for online mode of teaching. They have attended various webinars to upgrade online teaching process.

Teachers used various platforms like YouTube, Teachmint, WhatsApp, zoom, telegram, Google meet to deliver their lectures and study materials. Teachers reported their activities to the head of the department and head of department reported to the principal. Their work is recorded in diaries provided to them. Their difficulties were solved as and when required teachers were given training for the online conduction of examination. Department of Commerce used Testmoz to conduct examination while other departments used google form to conduct examination. After the exams are over the mark list of students were uploaded immediately.

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)

Due to the uncertain condition owing to the pandemic situation plans were prepared according to guide lines received from respective authorities.

We could primarily plan the teaching learning for the students, Evaluation and result declaration for the benefit of the students. Continuous evaluation was conducted for the students with the help of online periodic test to evaluate their progress through online mode. Various platforms of teaching were used such as YouTube, Teachmint, what's app, zoom, telegram, Google meet to ensure that the teaching learning process continue smoothly in pandemic situation despite of difficulties of connectivity in rural areas. Final Evaluation was plan according to the directives received from university authority.

University has created cluster based on geographical location. Our college was appointed as Cluster Head of examination in six colleges in the cluster. Question banks prepared by different colleges were collected together and question papers were prepared the time table was also prepared at the cluster level and question papers were shared. Proper care was taken that students received the paper on time and submit their answer sheet online. In case some students face technical problems, the examinations were rescheduled with fresh question papers.

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	<a href="#">View File</a>
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

11

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)	<a href="#">View File</a>

### 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)

0

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 )	<a href="#">View File</a>

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

0

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

### 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-year 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 non- hazardous chemicals. It also helps them to understand how to prevent pollution.

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.	<a href="#">View File</a>

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

6

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	<a href="#">View File</a>

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

156

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

### 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	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
---	---

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	Nil

**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**

**1444**

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**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**

**580**

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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	Nil
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
1444	52

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 in the current year due to pandemic situation. But online lectures from the industrial or academic resource persons were arranged for students. Department of Chemistry organizes seminars for M.Sc. students.

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, all theory and practical were conducted online. This was done by using various platforms like Google meet, Teachmint, Zoom and You-tube etc. Class tests were conducted on Google forms, TestMozby some departments.

Due to internet network issues in the tribal areas, teachers uploaded recorded lectures on YouTube, WhatsApp groups, google classroom, telegram etc to facilitate students to view lectures whenever internet network is available.

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

**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**

52

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality**

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

52

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

**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**

13

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)	<a href="#">View File</a>

**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**

582

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

**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	Nil

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

The student is asked to report the grievance to the examination committee. The examination committee takes a thorough look into the grievance and collects and examines the data related to the internal examination such as paper evaluation. The papers if necessary are re-evaluated.

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 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 website for perusal of the stake holders.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="http://nmbordicollege.com/NAACFiles/PSO's_CO's_Overall.pdf">http://nmbordicollege.com/NAACFiles/PSO's_CO's_Overall.pdf</a>
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 conticuously 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

476

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
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://nmbbordicollege.com/Criterias/Student%20Satisfaction%20Survey%20.pdf>

**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)**

0

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)	<a href="#">View File</a>

**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**

5

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

**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**

0

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
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 institution encourages innovations and provides necessary assistance in filing patents.

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

4

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

### 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**

3

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)	<a href="#">View File</a>
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**

16

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

**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**

5

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**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

Sl. No. Title of the collaborative activity Name of the collaborating agency with contact details Name of the participant Year of collaboration Duration Nature of the activity  
 1 Industrial Work Hindustan Pencils Pvt Ltd Mr. Vikas B. Joshi 7/1/2017 Till Date Project Work  
 2 Industrial Work Fermado Fruit Blends Mr. Vikas B. Joshi 10/13/2017 Till Date Project Work  
 3 Industrial Work Javheri Spices Mr. Vikas B. Joshi 02 - 01 - 2021 Till Date Project Work  
 4 Industrial Work HPC Enterprises Pvt Ltd ( 8980114752 ) Dr. Kirtikumar B. Patel 1/1/2021 Till Date Training of QC Staff  
 5 Industrial Work Javheri Spices Mr. G. G. Singh. 02 - 01 - 2021 Till Date Project Work

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### 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

NIL

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
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

21

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)	<a href="#">View File</a>

**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**

1174

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)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**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	<a href="#">View File</a>

**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 (Chemistry-4, Physics-2, Botany-1, Zoology-1, Biotechnology-2, Microbiology-2, Computer Science and Information Technology-6, Electronic-1) and seminar hall - 1. Every laboratory is provided with the necessary equipments and apparatus. In teaching learning process charts, models, structures, projectors, movable and fixed LCD projectors are provided. The college has a total of 103 computers of which 96 computers are available for students to use them for conducting laboratory work, internet browsing etc. These computers are equipped with all the necessary software for conducting practicals.

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 college has 1062 sq ft. stage provided for cultural activities to encourage students to bring out their talent and remove stage fear. College has sports room with 220 sq.ft. area equipped with sports kits for chess, cricket, volleyball, badminton, athletics event material. College has 3-acre ground with cricket pitch, volleyball court, badminton court for outdoor games. During the sports meet kabaddi, long jump and athletics tracks are provided for competitions. Gymnasium and Auditorium are available for the use of students. NSS room with area is 201 sq. ft. and NCC room 446 sq. ft. with changing room facility are made available. Cultural activities, public speaking and communication skill development programs are conducted in conference hall with area 1287 sq. ft. and seating capacity of 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.

6

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)	No File Uploaded

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)**

7.72

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	<a href="#">View File</a>

**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 SOUL 2.0 Library management software partially automated MSSQL and MySQL 2015

College library is partially automated and Uses SOUL 2.0 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 following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

A. Any 4 or more of the above

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

#### 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)

0.79646

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)	<a href="#">View File</a>

#### 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

5.29 (1.03 e-access and 4.26 physical users accessing library)

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

The college has adequate IT facilities and wi-fi facilities for the use by teachers and students. In computer labs, administrative office, library, IT facilities including LAN and wi-fi are updated annually with augmentation as per the requirements. Currently the college has two internetconnections



of 50 Mbps and connection from BSNLeach. Firewall and Social network sites and ecommerce web pages are restricted. Computers are protected with latest versions of antivirus single firewall system installed in computers and updated regularly. Internet sharing computers are formatted at the end of each term and new software required for next semester are installed. The maintenance of all IT related equipment's, phones, intercom etc. is outsourced.

Softwares are installed every semester in computers of IT and Computer science department as per the syllabus given by the University. 20 new computers were purchased during the academic year and 20 old computers were donated to the junior college for the usage by their students.

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

##### 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)**

35.92

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)	<a href="#">View File</a>

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 was indigenously installed by our non-teaching staff members of the college at very efficient cost:

**Technical Details**

- Solar Panel Capacity 1000VA
- Inverter type: upgrade 3000VA
- Power generation: 125 Units
- Cost of subsidies solar plant for 3KVA (2020) as given by Government are 2,97,000/-

This project cost including all consumable is 61,622/- only

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

412

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)	<a href="#">View File</a>

#### 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

0

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)	No File Uploaded

<p><b>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></p>	<p><b>D. 1 of the above</b></p>
--	---------------------------------

File Description	Documents
<p>Link to Institutional website</p>	<p><a href="https://nmbbordicollege.com/Criterias/Criteria5/5.1.3.%20Yoga%20week%20and%20International%20Yoga%20day%20celebration.pdf">https://nmbbordicollege.com/Criterias/Criteria5/5.1.3.%20Yoga%20week%20and%20International%20Yoga%20day%20celebration.pdf</a></p>
<p>Any additional information</p>	<p><a href="#">View File</a></p>
<p>Details of capability building and skills enhancement initiatives (Data Template)</p>	<p><a href="#">View File</a></p>

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

**1**

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

**1**

File Description	Documents
<p>Any additional information</p>	<p><b>No File Uploaded</b></p>
<p>Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)</p>	<p><a href="#">View File</a></p>

<p><b>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</b></p>	<p><b>A. All of the above</b></p>
--	-----------------------------------

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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

9

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)	<a href="#">View File</a>

### 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

163

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	<a href="#">View File</a>

### 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**

1

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)	<a href="#">View File</a>

**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 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.**

3

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 university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

**Micromagic:**

The Department of Microbiology had organized an alumni meet on 15th Aug. 2020. The programme was inaugurated by lighting the lamp with the hands of Chief guest Principal Dr. Mrs. Anjali Kulkarni.

In-charge of the Department, Prof. Vikas Joshi gave a brief introduction about Micro Magic 2020 to the audience. The field of Microbiology has a vast scope as microbes are present everywhere. But there are difficulties in pursuing research because of lack of grants from funding agencies. He encouraged students to pursue career in the field of Microbiology, keeping in mind the difficulties that have to be overcome. The alumni were also asked to explain about the employment opportunities. Some alumni are currently employed in various companies. Some of them are pursuing further studies in reputed Colleges of Mumbai University.

Some memories were shared by alumni and continued with games and picture presentation.

There was a fruitful interaction between alumni and current students. In all 100 alumni participated in Micro Magic 2020. Vote of thanks was given by Zeenat Shaikh

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**

2



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)	<a href="#">View File</a>

#### 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

The institution does not have a registered Alumni Association but at individual departmental level alumni meets and events are organized on regular basis.

The Department of Microbiology had organized an alumni meet on 15th Aug. 2020. The programme was inaugurated by lighting the lamp with the hands of Chief guest Principal Dr. Mrs. Anjali Kulkarni.

In-charge of the Department, Prof. Vikas Joshi gave a brief introduction about Micro Magic 2020 to the audience. The field of Microbiology has a vast scope as microbes are present everywhere. But there are difficulties in pursuing research because of lack of grants from funding agencies. He encouraged students to pursue career in the field of Microbiology, keeping in mind the difficulties that have to be overcome. The alumni were also asked to explain about the employment opportunities. Some alumni are currently employed in various companies. Some of them are pursuing further studies in reputed Colleges of Mumbai University.

Some memories were shared by alumni and continued with games and picture presentation.

There was a fruitful interaction between alumni and current students. In all 100 alumni participated in Micro Magic 2020. Vote of thanks was given by Zeenat Shaikh

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

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 discussion and consultation with members of the staff and the head of the Departments on proposal concerning the Institutions future development and ensures that such proposals are presented to the management in the meeting of College development committee.

To achieve the vision and according to the mission of the institution top management and principal distribute work among the staff members through various committees.

The Heads of the Departments and faculty members heading committees in co-ordination, 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	Nil
Upload any additional information	<a href="#">View File</a>

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 Magazine committee are organized to discuss about the magazine. 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, industrialist, 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. Basic 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	<a href="#">View File</a>

## 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, trainings, FDPs to get acquainted with new online mode of teaching. Teachers also actively participated in the online workshops to Record and Make good quality and effective video lectures.

All the lectures were delivered through online mode from UG to PG

Online lectures were delivered through online modes such as Google meet, Zoom meeting, Teachmint, YouTube.

Google classrooms were formed for each class to upload information about lectures and other academic things. WhatsApp and Telegram groups were formed to share information about lectures and to solve doubts.

Recorded lectures were uploaded on YouTube and links were shared with the students through Google classrooms, WhatsApp and Telegram groups so the students can watch lecture any time and many times.

Doubts and difficulties were solved through Google meet, Zoom meeting etc.

Assignments and Unit test were frequently conducted online to check the effectiveness and delivery of online teaching.

Demonstration Videos of Experiments were prepared/ recorded by expert Teaching staff and then shared with students.

Practicals were conducted through offline mode by following Covid 19 norms for TYBSc and MSc students.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
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 Members are elected for the "Senate" by all members of society.
- Life members from among the staff are nominated by G. E. Society. The Principal usually a life member, some faculty members and some retired members are nominated for life membership.
- 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.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

**6.2.3 - Implementation of e-governance in**

**A. All of the above**

**areas of operation Administration Finance and Accounts Student Admission and Support Examination**

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)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

**Teachers:**

1. 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-imburements for Grant in aid staff is given by the government. Applications are sent by the college to competent authority.
4. Medical re-imburements for non- Grant staff by the institution in some cases.

**Non-Teaching staff:**

1. College gives advance payments to the teaching and non-teaching 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**

1

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)	<a href="#">View File</a>

**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**

0



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)	<a href="#">View File</a>

**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**

15

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)	<a href="#">View File</a>

**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 based on their performances in their regular assigned work. These appraisals are considered seriously while sending their proposals for the promotions. In case of non-grant staff increments awarded based on 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

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

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

#### 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. Inter-departmental 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.

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	<a href="#">View File</a>

## 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 based on feedbacks received from students and teachers.

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

Infrastructural augmentation: Classrooms are augmented from

number 15 to 22.

Number of ICT equipped rooms are 03.

College has applied for extra division for F.Y.B. Sc to fulfill need of the students.

College applied for research center in the subject Zoology.

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

Two research centers are recognized by University of Mumbai in the subject Physics and Botany, One Student completed Ph.D. and 05 are registered for Ph.D.

College received third recognition of a research center in the subject Zoology from University.

Three teachers from Chemistry received recognition as research guide/ supervisor.

Various teachers have participated in online conferences, webinars, and workshops.

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)**

**B. Any 3 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)	<a href="#">View File</a>

## 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

We at NBM provide equal opportunities to our students through curricular and co-curricular activities. In curricular activities students are made aware about the gender equity through lectures in subject Foundation Course. In co-curricular activities students participate in NCC and NSS and become aware about their responsibilities and duties towards the nation.

Various activities on promotion of gender equity are conducted on 8th March 2021, to celebrate International Women's Day in association of Women Development Cell

#### Action Plan of Women Development Cell

Sr. No.

Conducted on

Program to be conducted

1.

08/03/2021

Women's Right: Knowledge is the Key

(by Dr. Mrs. Medha Saykhedkar)

Specific facilities provided for women are:

Regular lectures and demonstrative workshops are help with the help of local organizations and police onself defence for girl students.

Common room facility with attached toilet is provided to the girl students.

For safety and security of students the entire college campus is under CCTV surveillanace

Whenever needed Principal Madam acts as a counsellor to solve the problems of the students. But this year due to pandemic students were virtually in contact with their subject teachers who guided and counselled them.

File Description	Documents
Annual gender sensitization action plan	<a href="https://nbmbordicollege.com/Criterias/Criteria7/7.1.1.pdf">https://nbmbordicollege.com/Criterias/Criteria7/7.1.1.pdf</a>
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 Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**C. Any 2 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words)

- In Microbiology department biohazard waste is classified. Under that, waste of which includes 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

Treatment Method/ Disposal method

Infectious biological agents

Heat killing using autoclave

Contaminated broken glassware's, Used needles

Disinfectant treatment placed into biohazard container for further disposal

Media and other chemicals

Dead stock

- In the Chemistry laboratory no radioactive substances are used. If any hazardous byproducts are produced during experiments they are neutralized during the experimental procedures and rest of the water is allowed to flow in drainage system.
- This year due to pandemic, no e-waste was generated. Generally if a computer system slows down then, it is reused and transferred to the class which might require low configuration.
- Photographs

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

<b>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>	<b>C. Any 2 of the above</b>
--	------------------------------

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

<b>7.1.5 - Green campus initiatives include</b>	
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<b>B. Any 3 of the above</b>

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
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	No File Uploaded
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
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, followed by prize distributions.

Ø Students actively participate in various cultural programs like singing, dancing, skit play followed by a fashion show which is based on various themes like Unity in Diversity, But this year due to pandemic this was not done.

Ø College library is well equipped with books in various languages like Marathi, Hindi, Gujrati and English.

Ø Appointment of staff and selection of students is based on an inclusive reservation policy decided by government authority.

Ø Our college celebrate Marathi Divas by arranging book fair in Library.

Ø A guest lecture was organized on constitutional day to create social awareness among the students by Dr. Mrs. MedhaSaykhedkar madam

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

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

Yoga week and international yoga day was celebrated on online platform as a common protocol from University of Mumbai from 15th -21st June 2020 daily at 10.30 to 11.00 am. Total 45 volunteers participated in this workshop from home (Male: 17, Females: 28) 17 from SY and 28 from TY students. Students performed yoga activity as per instructions given in the workshop.

National level online workshop on YOGA for celebrating international yoga day was organized by IQAC in collaboration with NCC and BCA department of Shri M.D. Shah Mahila College of Arts and Commerce, Malad on 21st June 2020. Dr. M. Dimpal attended the workshop and received certificate.

Rashtriya Ekta Divas pledge/National Unity Day program was organized by University of Mumbai NSS cell to mark the 144th birth anniversary of Iron man of India, Sardar Vallabhbhai Patel on 31st December and 19 volunteers (Males: 10, Females :09) 06 students from S.Y.B.Sc. and 13 students from T.Y.B.Sc. participated in program. Volunteers along with us took the pledge towards the unity and solidarity of India and received certificates.

Online Constitution Day program was arranged by University of Mumbai on 26th November 2020. Total 52 volunteers participated in this program (Male : 21, Females : 31) 22 students from S.Y.B.Sc. and 30 students from T.Y.B.Sc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://nbmbordicollege.com/Criterias/Criteria7/7.1.9.pdf">https://nbmbordicollege.com/Criterias/Criteria7/7.1.9.pdf</a>
Any other relevant information	Nil

**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**

**B. Any 3 of the above**

**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**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

- International Youth Day program was held by MSACS on 20th August 2020 at 12pm on zoom for all RRC members, all NGO members and others. This program was live on You-Tube also. Total 34 volunteers participated in this program (Male: 11, Female: 23) 06 from S.Y.B.Sc and 26 from T.Y.B.sc.
- Rashtriya Ekta Divas pledge/National Unity Day program was organized by University of Mumbai NSS cell to mark the 144th birth anniversary of Iron man of India, Sardar Vallabhbhai Patel on 31st December and 19 volunteers (Males: 10, Females :09) 06 students from S.Y.B.Sc. and 13 students from T.Y.B.Sc. participated in program. Volunteers along with us took the pledge towards the unity and solidarity of India and received certificates
- Blood donation camp: Every year our college organizes Blood donation camp to mark the birth anniversary of our esteemed donor Late Shri. Nagarji Bhai Bhagwanji Bhai Mehta.

This year also NSS unit of our college organized the blood donation camp in association with our NCC unit and Patangshah Cottage Hospital & Bloodbank,

Jawhar on 20th December 2020. Dr. Sachin Mahale and his team members came for this program. Total 35 units of blood were collected. Total 31 NSS volunteers (Male: 05, Females: 21) 05 from SY and 12 from TY students along with NCC cadets, teaching and non-teaching staffs participated actively in this program and 05 volunteers also donated blood.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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.

Institutional Website Link for the best practices is provided below.

**Title of the Practice: Maintaining Teacher's Diary: Objectives:**  
 1)To enhance Teachers' accountability towards institution and self. 2)To develop a tool for documentation at the micro level for individual teachers 3)To help record all such activities which teachers performed as duties as well as beyond their stipulated workload. 4)The diary provides the Head of the Department as well as the Principal a detail picture of the teacher's classroom activity. 5)The Diary pages have a remark column, which the individual teacher is expected to use for jotting down any suggestions, complaints, and grievances necessary to be brought to the notice of the authorities. The Context: The College maintains various records such as daily attendance of students, musters for teachers, individual timetables at the departmental level as well as the College level. Since these are separate records, there was no mechanism to get all the details of an individual teacher's contribution at a glance. There was no mechanism, which could help teachers to record their daily work. The additional duties, which they undertook, such as working in various College committees, conducting extra lectures, counseling students, helping weak



students and other such activities were not properly documented. Their contribution would go unrecorded and the teachers felt that such involvement should be noticed and recognized. Hence, the Teacher's Diary was devised and is in use for the past eleven years.

File Description	Documents
Best practices in the Institutional website	<a href="https://nbmbordicollege.com/Criterias/Criteria7/7.2.1.pdf">https://nbmbordicollege.com/Criterias/Criteria7/7.2.1.pdf</a>
Any other relevant information	Nil

### 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 socio-economic development of the tribal students situated in this remote of Palghar district. The tribal students who belong to the economically and socially marginalised 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.

In keeping with our vision statement and plans, we have added M.Sc. Physics course in the past 5 years viz.,. 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 recognised PhD research centres by the University of Mumbai. One of our faculty member have been granted patent during 2020-21.

(Dr. P.K.Gogari : Patent number 202041017124)

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To prepare academic calender in accordance with the guidelines given by the University authorities
2. To conduct ISO audit
3. To conduct blood donation camp to commemorate the birth annivarsary of LateShri N. B. Mehta
4. To organize International Conference in collaboration with all life science departments
5. To organize Royal Society of Chemistry sponsored workshops
6. To To conduct vaccination camps for students and people from nearby villages.
7. To encourage staff to undergo training for online education
8. To organize training programs for nearby school teachers for online teaching
9. To encourage research and faculty development activities
10. To encourage students to take competitive exams