



## **YEARLY STATUS REPORT - 2022-2023**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		<b>BNM INSTITUTE OF TECHNOLOGY</b>
• Name of the Head of the institution	<b>Dr. Krishnamurthy G N</b>	
• Designation	<b>Principal</b>	
• Does the institution function from its own campus?	<b>Yes</b>	
• Phone No. of the Principal	<b>08026711780</b>	
• Alternate phone No.	<b>08026711781</b>	
• Mobile No. (Principal)	<b>8105869067</b>	
• Registered e-mail ID (Principal)	<b>bnmitprincipal@gmail.com</b>	
• Address	<b>Post box No. 7087, 27th Cross, 12th Main, Banashankari 2nd Stage</b>	
• City/Town	<b>Bengaluru</b>	
• State/UT	<b>Karnataka</b>	
• Pin Code	<b>560070</b>	
<b>2.Institutional status</b>		
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>12/05/2021</b>	
• Type of Institution	<b>Co-education</b>	
• Location	<b>Urban</b>	

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>Dr. Chaitra N</b>				
• Phone No.	<b>08026711782</b>				
• Mobile No:	<b>9480338591</b>				
• IQAC e-mail ID	<b>iqac@bnmit.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.bnmit.org/aqar_2021-22/">https://www.bnmit.org/aqar_2021-22/</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.bnmit.org/calendar-of-events/">https://www.bnmit.org/calendar-of-events/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.10</b>	<b>2017</b>	<b>30/10/2017</b>	<b>31/12/2026</b>
<b>6.Date of Establishment of IQAC</b>			<b>28/02/2017</b>		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
<b>BNM Institute of Technology</b>	<b>NewGen IEDC</b>	<b>DST</b>	<b>01/07/2017</b>	<b>28750000</b>	
<b>8.Provide details regarding the composition of the IQAC:</b>					
• Upload the latest notification regarding the composition of the IQAC by the HEI	<a href="#">View File</a>				
<b>9.No. of IQAC meetings held during the year</b>	<b>1</b>				

<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	Yes	
<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. Did IQAC receive funding from any funding agency to support its activities during the year?</b>	No	
<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>IQAC carefully reviews academic topics, such as lesson plans, course delivery, internal audit reports, audit reports from accrediting agencies, test-conducting procedures, and examinations, results announcements, result analysis, and additional events like conferences, seminars, FDPs, skill development programs, placements, etc. Since AI and ML are cutting-edge technologies, courses in these areas have been added to all engineering branches. Students from every branch participated in Skill Development Programs (SDP). Memorandums of Understanding have been signed with several industries, and efforts have been made to establish a Center of Excellence. Courses on mathematical modeling, and designing have been added into the curriculum.</p>		
<b>12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>		

Plan of Action	Achievements/Outcomes				
<p>Take necessary steps to bring in complete transparency to the examination system. • Include AI&amp;ML related subjects of trend into non IT branches. • Give more emphasis on imparting practical knowledge. Encourage, motivate and initiate competitive spirit among students. Establish Centres of Excellence to bridge the gap between industry and academia. Focus on research, innovation and entrepreneurship.</p>	<p>Paperless examination and digital evaluation were introduced from 2020-21 autonomous batch. • AI&amp;ML related subjects of trend are introduced into Non-IT branches. • Practical component has been increased from 20% to 40%. Seven centres of excellence have been established at the Institute. One start-up is running. Students have participated in national level competitions including hackathons and have won many accolades. Since last 3 years more than 500 papers have been published by faculty and students, 45 patents have been filled, 13 have been granted. More than 125 innovative ideas of students have been funded to the tune of 2.87Crores to convert them into prototypes.</p>				
13.Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th><th>Date of meeting(s)</th></tr> </thead> <tbody> <tr> <td>Committee comprising of Chairman of the governing body and Director, Additional Director, Dean, Principal and NAAC Cordinator</td><td>27/12/2023</td></tr> </tbody> </table>	Name of the statutory body	Date of meeting(s)	Committee comprising of Chairman of the governing body and Director, Additional Director, Dean, Principal and NAAC Cordinator	27/12/2023	
Name of the statutory body	Date of meeting(s)				
Committee comprising of Chairman of the governing body and Director, Additional Director, Dean, Principal and NAAC Cordinator	27/12/2023				
14.Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> <li>Year</li> </ul>					

Year	Date of Submission
2021-22	20/12/2022

### 15. Multidisciplinary / interdisciplinary

Revisions of Curriculum to enable creative combinations of subjects by removing the boundaries across departments leading to multidisciplinary / interdisciplinary approach at both UG and PG levels.

Courses on STEM, humanities, and arts are integrated in the first-year curriculum. Course on Music Production in the first year introduces students to the potential connections between Music, Science and Technology such as theoretical concepts of sampling, filtering, compressing etc.

Environmental Science course in 1st year combines the science and humanities by Environmental policies, Protection & Laws studies with Environment & natural resources (combination of Science and Humanities).

Fine arts subjects with topics such as Sculpture & Carving related to arts are included.

Photography course is added to introduce and experience computer concepts like Digital method of storing and processing digital images. Representation of digital image, Resolution - Pixel Depth-Pixel-Aspect Ratio - Dynamic Colour Range - File Size- Colour Models - Image Compression (combination of Arts and Engineering).

Institute offers value based education like Health and Yoga courses which help balance the hectic teaching learning with health with positive mind-set.

Environmental Science(22EVS116/126) helps to build overall impact of specific issues and develop environmental management Plan, demonstrate socio-economic skills for sustainable development. Students are motivated to take up projects (About 15 Credits) of social relevance which are beneficial to society and environment.

### 16. Academic bank of credits (ABC):

BNMIT has registered for ABC (Academic Bank of Credits), under the Ministry of Education, and we are in the process of uploading the students' grade cards with Credit details to ABC through NAD (National Academic Depository). This will enable the students to

avail the benefit of multiple entries and exit during the chosen programme. We have signed MOUs with many foreign Universities and Industries for seamless collaboration, internationalization of education and employment. We are working towards offering joint degrees between Indian and foreign institutions, and to enable credit transfer. The Institute's Teaching learning Centre is created with the objective to facilitate the much-needed change in the teachinglearning related activities and for improving the quality of education, through which Induction and FDPs are conducted regularly to enable them develop the curriculum and assessment methods.

#### **17.Skill development:**

Institute has MOU with upGrad Campus, an online higher education platform that provides rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty and industry. upGrad Campus focuses on getting college students job ready by bridging the gap between the college curriculum and the industry requirements. We have also signed an MOU with Samsung India Pvt Ltd. Under the scheme PRISM (Preparing and Inspiring Student Minds), Augmented reality and virtual reality company, Senquire pvt ltd, Toyota Kirlosker Pvt Ltd, and we are conducting activities under T5, TW5, Nature club, Yoga, NSS, NCC and other clubs with objectives of imparting communication skill, leadership skill, fun, ethical, community engagement and scientific temper, Innovation, Critical thinking, scientific temper, curiosity through IEEE, Robotics Club, IOT Club etc.

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

The goal of integrating Indian art and culture into the teaching and learning process is accomplished through the introduction of first-year courses in liberal arts, dance production, music production, and creative art. Through a variety of initiatives, including cultural clubs, nature clubs, NCC, and NSS, the connections between education and culture will be strengthened.

Teachers receive training in a variety of activities that guarantee appropriate learning outcomes in the classroom. A thorough lesson plan is created that outlines the activities and approaches used to teach each subject, showing how each class will be delivered.

Kalahagarathi The college's cultural team makes sure that everyone who enjoys dance and music receives guidance and instruction from experts in modern, folk, and classical dance, drama, and music.

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

We are accredited by National Board of Accreditation, NAAC and we

have been conferred Autonomous status. All the courses will have objectives and outcomes. These outcomes are mapped to program outcomes which are nothing but graduate attributes. Thus we are practicing OBE since 2014. Courses on liberal arts have been introduced. Students are encouraged to find solutions for societal problems. It is mandatory to do three internships. Many elective subjects have been introduced. Skill development is part of the curriculum. Students have the flexibility to transfer credits to new institutions, can have a break in between. Graduate attributes are aligned to mission and vision of the Institution.

## 20.Distance education/online education:

Students at the institute have access to E-content via specialized LMSs like Master Soft and Contineo (College Management System). The students have access to the digital books, video lectures, MCQ sets, links to free online publications and magazines, online courses, class- and subject-specific materials, syllabus, etc. The faculty creates the video lectures for every course, and students can see the materials as many times as needed for comprehension, review, and other purposes. The course material (e-content) developed is delivered to the students via a specialized V Rook platform.

## Extended Profile

### 1.Programme

1.1 9

Number of programmes offered during the year:

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

### 2.Student

2.1 2370

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2 570

Number of outgoing / final year students during the year:

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

2.3

2370

Number of students who appeared for the examinations conducted by the institution during the year:

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

### 3.Academic

3.1

506

Number of courses in all programmes during the year:

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

3.2

153

Number of full-time teachers during the year:



## Extended Profile

### 1.Programme

1.1	9
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 2.Student

2.1	2370
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2	570
Number of outgoing / final year students during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3	2370
Number of students who appeared for the examinations conducted by the institution during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 3.Academic

3.1	506
Number of courses in all programmes during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

3.2	153
-----	-----

Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
3.3	121
Number of sanctioned posts for the year:	
<b>4.Institution</b>	
4.1	0
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	56
Total number of Classrooms and Seminar halls	
4.3	876
Total number of computers on campus for academic purposes	
4.4	1400
Total expenditure, excluding salary, during the year (INR in Lakhs):	
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curriculum Design and Development</b>	
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.	
<p>The Institute after becoming Autonomous has developed outcome-based curricula for undergraduate and post graduate as per the Program Outcomes (POs) and Course Outcomes (COs). Regular revision allows the courses being updated to the requirement as and when required.</p> <p>The entire Process of formulation of curricula goes through the process of scrutiny by BOS/IQAC/ Academic Council. The outcomes and suggestions of each committee have been concisely incorporated</p>	

in the curriculum. The Institution has implemented the Choice Based Credit System (CBCS) to give students more academic flexibility and to help them be more employable while still pursuing their personal and professional goals.

Wide variety of open elective courses are offered aimed towards holistic developments of student. Courses on Entrepreneurship, Sustainability, Environment, Cyber security, Project management, foreign as well as local languages, Applied mathematical, analytical or computational techniques, Electric Vehicles, Supply chain management, Block Chain to mention a few are available for overall and professional development of the students. Some of the Elective courses are offered through MOOC to impart self-learning and latest Technological advanced in a particular course.

Academic programmes, projects, fieldwork, and internships are introduced into the curriculum at department level, Institute level to familiarize students with research tools and procedures, societal issues, and real-world working scenarios.

BE HONORS and BE MINOR courses are offered to all the students as per university norms.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1mYR5Fz9i-e5WkEarjMFMy4bkfB0EtjU/view?usp=drive_link">https://drive.google.com/file/d/1mYR5Fz9i-e5WkEarjMFMy4bkfB0EtjU/view?usp=drive_link</a>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

9

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

**14**

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.2 - Academic Flexibility****1.2.1 - Number of new courses introduced across all programmes offered during the year****24**

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System****9**

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The BNMIT aims to inculcate a sense of human and social values, professional competence with ethics, awareness of environmental preservation, sustainable development, and crisis management.

The T5, TW5, and WP5 programmes are intended to help students develop their complete personality.

The nature club allows students to experience life in simplicity and beauty of mother Earth. The Earth Mother festival, SRISHTI SAMBHRAMA, is celebrated to bring awareness about the need for conservation of natural resources and also to recognize people in such activities for working beyond their call of duty. Also institute has Nature club which imparts environmental awareness and love for natural existence to cultivate oneness among all the living beings. Significant sections of the syllabi cover these environmental issues, Protecting nature ,utilizing natural resources rigorously.

The NSS wing and Nature club of the institution is actively involved in promoting awareness among students by conducting tree plantation, cleanliness drive, organizing village upliftment camps in which students enthusiastically participate and learn the skills and serve the society.

Scientific Foundation of Health & Yoga is made as part of first year curriculum and as a credit course to develop the Physical and mental fitness of the students for overall development.

Innovation and Design thinking course introduced to inculcate professional ethics among the students by making awareness of Intellectual Property Rights along with innovation and critical thinking ability.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

26

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.3 - Number of students enrolled in the courses under 1.3.2 above**

2365

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.3.4 - Number of students undertaking field work/projects/ internships / student projects**

1528

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.4 - Feedback System**

**1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni**

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="https://drive.google.com/file/d/11mA5ZpfsEKRfGNld28cmcZJVioHJD8m5/view?usp=sharing">https://drive.google.com/file/d/11mA5ZpfsEKRfGNld28cmcZJVioHJD8m5/view?usp=sharing</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 1.4.2 - The feedback system of the Institution comprises the following

#### B. Feedback collected, analysed and action taken

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://drive.google.com/file/d/1Yb29Rm4YDpA7cvZPDagO8ym19bql1KYj/view?usp=sharing">https://drive.google.com/file/d/1Yb29Rm4YDpA7cvZPDagO8ym19bql1KYj/view?usp=sharing</a>
Any additional information	<a href="#">View File</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment of Students

##### 2.1.1.1 - Number of students admitted (year-wise) during the year

2370

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

524

File Description	Documents
Any additional information	<a href="#">View File</a>
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 students' learning levels and organises special programmes for both slow and advanced learners.

Students' engagement with teachers in the classroom, internal evaluations, and university exams are used to gauge their level of learning. The faculty also maintain regular meetings for Comprehensive Internal Evaluation to monitor student development. Academically gifted students are encouraged to participate in extracurricular activities and given advice on various competitive exams.

The academically weaker students attend remedial classes that help them to bridge the learning level gap. Slow learners are assisted through clarification of their doubts, revising important concepts and through extra assignments to strengthen their learning. A special watch is also being kept on the progress of slow learners by their respective teachers.

Value added programs like Samsung Prism training, Machine learning Training through Samsung COE, AR&VR technology for Enhanced Learning through AR&VT COE are some of the programs offered to Bright students.

There is a group of quick and advanced learners. By giving prior reading materials, they are encouraged to learn more from e-resources and online library resources. They are encouraged to take part in a variety of activities, including quizzes, seminars, field studies, projects, etc. Mentors constantly encourage talented and gifted students to take part in a variety of intra and inter college competitions, programmes outside of the classroom, Departmental level Hackathon, SIH, IEEE Hackathon sports, cultural activities, which foster in them decision-making ability, leadership, analytical capability, inculcate team spirit, awareness, etc., thus sharpening them to be intellectually mature and responsible citizens.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/10ORDxC_we_jXub35NDlrmginVkddryZC/view?usp=sharing">https://drive.google.com/file/d/10ORDxC_we_jXub35NDlrmginVkddryZC/view?usp=sharing</a>

### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/06/2023	2365	153

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

### 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:

Variety of teaching and learning techniques, such as computer-assisted learning, experiential learning, Gamification etc. Illustration and unique lectures are held. students take part in field study and spoken presentation techniques, also lessons are delivered using Power Point presentations to make learning enjoyable.

Additionally, courses include project-based learning where professors act as their mentors. Seminars are held whereby papers on current issues are presented by students to enhance their educational experience.

Visits to local enterprises, fields, and institutions offer collaborative experience. Participation in extracurricular activities like sports and cultural events promotes holistic participatory learning.

MOOC courses Aid in developing self-learning capability which are part of elective courses, BE Honors, BE Minor courses.

Assignments and tutorials familiarise students with problem-solving techniques so they may apply their knowledge to solve real-world concerns and problems.

High levels of engagement are needed in all teaching-learning processes, including seminars, presentations, group discussions, interactive quizzes, projects, assignments, and internships as part of various programmes. For some of the programmes, field trips are included in the curriculum to enrich and immerse students in the learning process.

For the purpose of enhancing students' knowledge and keeping them up to date with the most recent developments in their fields of study, lectures by recognised experts and professionals, workshops, and national and international seminars are often organised.

The library is well-stocked and kept open for long hours which assists the students in their learning experience.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://drive.google.com/file/d/10IkJGiE6P7SItDIEFhyhEI4P7GuPHUN8/view?usp=sharing">https://drive.google.com/file/d/10IkJGiE6P7SItDIEFhyhEI4P7GuPHUN8/view?usp=sharing</a>

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

All seminar halls and classrooms are ICT enabled, which are fully equipped with smart podium enabled with computer, LCD projector, sound system in each department.

To make ICT teaching more effective institute has developed college with the basic acceptable infrastructure including stable and affordable internet connectivity through Wi-Fi facility and security measures such as filters and site blockers

Teachers use PowerPoint Presentations and video streaming Codetantra E-learning platform is effectively used to manage and post course-related information and learning materials, conduct quizzes, etc.

Digital Library resources are provided to students 24/7, through the VTU consortium. Hands-on experience using MATLAB/Python Online platforms such as Google Forms, Easyclass, Kahoot, Flubaroo, and Powtoon are regularly used by teachers.

Students are provided with learning material which shared through Contineo, Master soft (College management System). These materials can be accessed by the students any time from anywhere by logging through their credentials.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://drive.google.com/file/d/1lnBwe8PYdSWvwESkOPNBXanG4t8sTInA/view?usp=sharing">https://drive.google.com/file/d/1lnBwe8PYdSWvwESkOPNBXanG4t8sTInA/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

153

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<a href="#">View File</a>
Circulars with regard to assigning mentors to mentees	<a href="#">View File</a>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Academic calendar is prepared by Principal, Dean (Academics) in consultation with HoD(s). The Academic Calendar ensures well-functioning of the Institution. The Calendar includes the details of all the working days with day order, holidays, dates of the Continuous Internal Assessment Tests, Semester End Assessments, list of activities of academic year and the dates of national as well as religious importance.

The calendar of common programmes is displayed on institute web. The Schedule of all examinations is given in academic calendar. All the Departments prepare their micro level planning by scheduling most of the activities in advance and maximise the use of infrastructure and ICT facilities.

A detailed lesson plan (DLP) is prepared for every course that detail the teaching-learning techniques, and ways for evaluating those techniques, that intends to make each class more

educational, engaging, analytical, and resourceful. A teaching plan lays out the teacher's course of action and offers the students direction, resulting in an inventive, self-aware, and self-monitored teacher.

Teaching mode which is duly approved by HOD. This schedule is placed in the course file at the beginning of the semester. Course coverage is monitored by the concerned HOD once in a fortnight and deviations if any, are clarified with the concerned faculty and special class work is planned.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<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

153

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

75

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1021

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**2.5 - Evaluation Process and Reforms****2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year**

7

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year**

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The computerised CIA and SEA examination system was implemented from 2021-22. The enrolment of students in various courses is registered in a centralised database.

All the CIA are conducted through Digital Tab with online delivery of question paper with digital authentication of student by Iris

and the answer scripts are stored digitally in the cloud securely. A dedicated examination management system in place operated through the software. The evaluation of the answer scripts is in digital mode and the computation of the marks and display of total marks of CIA are digitalised and the CIA scripts are made available to students for any clarification.

Computerized databases preserve all the information on students, their academic achievement, and their advancement in the college management system like Contineo & Master Soft. The custodian of this data is the Head of the institution and COE.

Using CMS like Contineo & Master Soft the results of each CIA are sent to parents and students and also documented.

Examination application form filling, payment of exam fee, hall ticket generation are digitised. After SEA the answer scripts are digitally evaluated. Revaluation and Photocopy of SEA answer scripts are available to students. Announcement of semester results, Grade card are also carried out by the Examination Management System (EMS) of the Institution viz Contineo.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1abwBB2sRHm3-mZ--5NeJ54fisRttwYkg/view?usp=sharing">https://drive.google.com/file/d/1abwBB2sRHm3-mZ--5NeJ54fisRttwYkg/view?usp=sharing</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The Institution ensures that all the departments prepare program specific outcomes and course specific outcomes in association with program outcome given by NBA. The program outcome, program specific outcomes and course outcomes help students to evaluate their level of understanding in the course and choose their courses accordingly and also it helps teachers to prepare their lesson plans in a structured manner to enable a strong teaching learning environment

Program out Come and Program Specific out Come

1. Institute website -<https://www.bnmit.org/mechanicalengineering/b-e-in-me/>
2. Orientation program during the first-year inauguration
3. College magazines
4. College management software (CMS)
5. Department newsletter
6. Classrooms, laboratories, and staffrooms
7. Lab records, lab manuals, assignments and I.A. books
8. Notice boards of college and hostels
9. HoD e-mail signature
10. Library

#### Course out come

1. Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.
2. Learning Outcomes of the Programs and Courses are displayed on the walls outside each department.
3. Soft Copy of Curriculum and Learning Outcomes of Programs and Courses are also uploaded to the Institution website for reference.
4. Students are well informed about the program outcome and course outcomes in which they are explained about the attributes they will acquire skills, leadership, awareness & level of knowledge at the beginning of each Course and documented in lesson plan and work dairy.
5. Program outcome and course outcomes are also mapped to each question in CIA and SEA question papers for student reference and attainment calculation.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="https://drive.google.com/file/d/1eK9pgR6eFWrthJf8t7B-hCgvkJfrgzSe/view?usp=sharing">https://drive.google.com/file/d/1eK9pgR6eFWrthJf8t7B-hCgvkJfrgzSe/view?usp=sharing</a>

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The Institute has implemented the practice of the evaluating the CO/PO/PSO attainment in a phased manner. Where the academic programs are subjected to NBA accreditation, the framework is developed conforming to the NBA guidelines of evaluating the attainments. The mapping strengths of COs to POs/PSOs, in a three-point scale, is also prepared for evaluating the attainments.

Direct assessment is carried out based on performance of students at semester examinations and at the continuous internal evaluations. For semester examinations question papers are set considering the COs of the course, each question is attributed to at-least one of the COs. Also, care is taken to conform to the taxonomic level of questions with the action verbs used in defining the respective COs.

Based on the marks scored by students, attainment of COs is computed in fractional scales. For Fulfilling the NBA requirement, additionally the rubric-based evaluation in a three-point scale is used to enumerate the CO attainments.

Indirect Assessment for CO Attainment: For the attainment of COs in courses like presentations, projects, internships, extra and co-curricular activities, the indirect method is used, based on rubrics. Also, courses corresponding to POs from the aptitude component and skill are evaluated for the attainment of outcome in an indirect way.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1OeYyyny0Abs0aZ81ODozk_DQD9moTjtT/view?usp=sharing">https://drive.google.com/file/d/1OeYyyny0Abs0aZ81ODozk_DQD9moTjtT/view?usp=sharing</a>



**2.6.3 - Pass Percentage of students****2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution****547**

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://drive.google.com/file/d/1vHOrKq7mFyLFLCYLNE2sIXZD0Qx686QJ/view?usp=sharing">https://drive.google.com/file/d/1vHOrKq7mFyLFLCYLNE2sIXZD0Qx686QJ/view?usp=sharing</a>

**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://www.bnmit.org/wp-content/uploads/2023/12/Student-satisfaction-survey-2022-23.pdf>

**RESEARCH, INNOVATIONS AND EXTENSION****3.1 - Promotion of Research and Facilities**

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Institute offers all necessary infrastructural resources, including fully-stocked research labs, a substantial print and online journal collection, and a supportive atmosphere for conducting and advancing research in cutting-edge fields of science, engineering, management, humanities, and social sciences.

To supplement the funds supplied by the Institute for their research, faculty are encouraged to submit applications to several external funding organisations and companies. The Institute has a record of supporting faculty members financially so they can travel to funding organisations to defend their research ideas.

Additionally, the Institute has a policy to finance faculty proposals partially or entirely depending on their merit. Faculty

and students are encouraged to present their proposals to the Academic Research and Innovation Committee for approval and sanction in accordance with university policies before applying for research and innovation grants.

Faculty members and students are able to work on interdisciplinary or multidisciplinary research projects in any disciplines of their choosing. In addition, access to cutting-edge research facilities and interactions with researchers both inside and outside of India are encouraged for faculty members.

In addition to PhD research programmes, curriculum-based undergraduate research projects and internship projects are used to encourage research. The Research Committee (RC) handles a variety of research-related issues, including ethical concerns. Additionally, the Institute supports faculty members' offline and online participation in national and international seminars, conferences, workshops, etc. Researcher travel to local, national, and worldwide conferences to present their findings is encouraged by the university.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://drive.google.com/file/d/1YJgV4xxegbixxrnrhun9U7cdNg17qr7I/view?usp=sharing">https://drive.google.com/file/d/1YJgV4xxegbixxrnrhun9U7cdNg17qr7I/view?usp=sharing</a>
Any additional information	<a href="#">View File</a>

### 3.1.2 - The institution provides seed money to its teachers for research

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

3.68

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<a href="#">View File</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 3.2 - Resource Mobilization for Research

### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

16.28

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.2.2 - Number of teachers having research projects during the year

21

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/12BVARAhnmnY-Iss0L96GPzZHEeSm-qda/view?usp=sharing">https://drive.google.com/file/d/12BVARAhnmnY-Iss0L96GPzZHEeSm-qda/view?usp=sharing</a>
List of research projects during the year	<a href="#">View File</a>

### 3.2.3 - Number of teachers recognised as research guides

43

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

4

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://www.nstedb.com/institutional/edc.htm">https://www.nstedb.com/institutional/edc.htm</a>
Any additional information	<a href="#">View File</a>

## 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

BNMIT has created an ecosystem for innovation through various initiatives and their implementation through dedicated entities viz., (i) New Gen IEDC, (ii) Innovative Project Lab (iii) Technical Clubs (Robotic Club, Design Club and Coding Club etc)

New-Gen IEDC funded with 2.75 cr with the objective of promoting entrepreneurship development, innovation and creative ideas, strives to identify talented students and motivate them to implement innovations and entrepreneurial ventures. The New Gen IEDC extends support to innovative ideas for its implementation with a funding of up to 2.5 lakhs for the student's innovative ideas to bring it to prototyping and developing a product.

New-Gen IEDC identifies and protects innovative products or processes by Patents/Trademarks. The other literary activities and software developed by BNMIT are protected by copyrights. In addition, the new designs of products are protected by design registration. BNMIT Incubation Centre intends to extend its expertise, experience, and network to promote, nurture and incubate impact ventures, supporting alumni, students, faculty, and others. This document establishes the context, policy, and procedures for operationalizing this vision by creating dedicated resources.

BNMIT incubation centre facilitate startup companies, business idea, technology or knowledge transfer etc. The BNMIT Incubation Centre will adopt the following best practices to foster innovation and entrepreneurship.

BNMIT may provide seed money loans subject to the availability of funds/ grants/ schemes meant for this purpose. Seed loan will be sanctioned only to the registered companies and shall be based on each Company's merits.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1StmtPlyM6uyW2_rDZuWyQLwXky8EgeEK/view?usp=sharing">https://drive.google.com/file/d/1StmtPlyM6uyW2_rDZuWyQLwXky8EgeEK/view?usp=sharing</a>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

35

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

**3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software**

**B. Any 3 of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year**

**3.4.2.1 - Number of PhD students registered during the year**

**5**

File Description	Documents
URL to the research page on HEI website	<a href="https://www.bnmit.org/electrical-electronics-engineering/phd-programme-eee/">https://www.bnmit.org/electrical-electronics-engineering/phd-programme-eee/</a>
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website**

**during the year****1**

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year****0.09**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1OzMLLuqDsYixrB7BMfZseiolI6lUuQ_8/view?usp=sharing">https://drive.google.com/file/d/1OzMLLuqDsYixrB7BMfZseiolI6lUuQ_8/view?usp=sharing</a>

**3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed****3.4.5.1 - Total number of Citations in Scopus during the year****700**

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

**3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University****3.4.6.1 - h-index of Scopus during the year****23**

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

#### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

2.24

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

500000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6 - Extension Activities



### 3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The institution encourages teacher and student engagement in a range of extracurricular activities that increase their awareness of social concerns and foster a sense of civic duty for their local communities.

The college has NSS wing where social activities are planned. It has good interaction and outreach activities with the local rural community and involvement of students in all activities and events.

Faculty members and technical personnel of the University have participated as resource persons in awareness and capacity building programmes organized by other groups and institutions of the state.

Apart from the regular activities mentioned above the University also organizes events like Technical Fest, Annual Meet, International Day of Yoga, Fit India movement, Unity Day run, Memorial sports events, etc

#### Activates

1. Tree Plantation
2. Cycle street to bring awareness to protecting Nature
3. Distribution of Stationary to Government school students
4. Blood Donation Camp
5. Health Check up camp.

Institution strongly believes that giving something back to society is a part of its social responsibility and in this regard, regular activities are conducted for the holistic development of the students making them better citizens of the country.

Faculty and students in collaboration with other organizations participate in carrying out many social outreach programs,

mentioned below:

As a part of the AICTE activity points program, students from underprivileged backgrounds in the rural areas were educated about digital literacy and Swatch Bharath by the UG students of BNMIT.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1uMn5WDWQx-7teEszipgw4zILjFDgaki/view?usp=sharing">https://drive.google.com/file/d/1uMn5WDWQx-7teEszipgw4zILjFDgaki/view?usp=sharing</a>

### 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

06

File Description	Documents
Number of awards for extension activities in during the year	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

26

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1122

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7 - Collaboration****3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

35

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**

30

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	<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 equipments, etc.

The campus infrastructure includes the main building, sports ground including, vehicle parking space, Auditorium, medicinal garden which is Wi-Fi enabled, installed with 225 CCTV camera.

A newly added S-Block has additional facility for 5 Centre Of Excellence, secured Examination section and Entrepreneur eco system.

The Institute has 900 seater Auditorium for all Extra Curricular activities, Indoor and Out Door Sports ground for limited number

of sports, with some semi-indoor sports like volleyball, Hand Ball and indoor game are available. NSS wing is prime feature of our college.

The institution has cutting-edge facilities in laboratories with advanced industrial-grade software, computers, peripherals, electrical, electronic, and mechanical equipment that is regularly maintained and upgraded as per the requirements of the affiliating University which is monitored by the Local Inquiry Committee of VTU every year. The institution has ICT enabled classrooms/laboratories. These facilities are state-of-the-art.

To handle massive gatherings during workshops, conferences, symposia, and other technical events and contests, the institution has three seminar halls and an auditorium.

The campus features a Wi-Fi hotspot and 500 Mbps 1:1 leased line internet capacity (56 access points). In order to improve the students' diverse skill sets, the Engineering Exploration Lab and the Experiential Learning Lab are implemented.

The BNMIT has well equipped Library and Information centre with more than 88 print editions of academic journals and magazines, the library and information centre has 48317 volumes of text and reference books in its collection. The web portal now includes all of the electronic resources that have been purchased through VTU Consortium.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1lESvmoJzyPeiLsU8F_8trCXv2pOkYCuo/view?usp=sharing">https://drive.google.com/file/d/1lESvmoJzyPeiLsU8F_8trCXv2pOkYCuo/view?usp=sharing</a>

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

#### **Cultural:**

The cultural Environment is very vibrant and enriching. The infrastructure for cultural activities includes the 900 capacity, a

well maintained Audio and Lighting facility and a music & Dance practice room. Many different workshops related to the cultural field are held for the students to develop and hone their talents. Students participate in state and National cultural events regularly and have earned laurels over the years.

## Sports

Both Indoor and Outdoor sports facility is looked after by faculty Physical Education department and The sports office organises regular sporting events throughout the year viz., Football, Basketball, Volleyball, Kho-Kho, Cricket, Athletics, Archery, Best Physique, Tug of War, Swimming, Table Tennis, Tennis, Carrom, Badminton, Chess, Cycle race, Half Marathon etc.

The Squash Area creates a focus for University training and competition, and act as an institutional squash hub for players of all levels. BNMIT has its own badminton court with Synthetic turf.

## Yoga

Two senior faculty member oversees the university's yoga centre, where instructors teach in classes and programmes for the benefit of professors, students, and the local community.

## Gymnasium

State-of-the-art Gymnasium is equipped with treadmill and a free weights section and a range of weights machines, a stretching area essential for cool-down or foam-rolling session. Some Gymnasium equipments imported from USA and North Korea.

## Auditorium

The well-constructed auditorium on the 4th floor, with a seating capacity of more than 900 spectators to conduct programs as and when required.

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1LzBbaSly1AiGVu0HFxyTw3F4PNqORICI/view?usp=sharing">https://drive.google.com/file/d/1LzBbaSly1AiGVu0HFxyTw3F4PNqORICI/view?usp=sharing</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

56

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

374

File Description	Documents
Upload audited utilization statements	<a href="#">View File</a>
Details of Expenditure, excluding salary, during the years	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 4.2 - Library as a Learning Resource

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

Barcoding-based automation technology used in the library's modernization makes it easier to check books in, out, and renew them. Both the intranet and the internet are accessible through the Online Public Access Catalogue (OPAC) of the library.

Author, title, subject, keyword, classification number, publisher,

and other criteria can be used to search the OPAC. The OPAC also offers details about newly released journals, books, etc. Users can use the Online Public Access Catalogue to renew their borrowed materials online (OPAC).

Students can use computer systems situated at different locations within the library, including the library entrance, to access/search the OPAC. They can also do so remotely via the Web OPAC found on the college website. For the convenience of the students, the browsing centre at the library contained 15 computers and one printer. The reference section also acts as additional information centre for the students.

The Library's most recent information is readily available on the website according to the library's dynamic library webpage. The library is open every day from 8:00 am to 6:00 pm. In addition to the regular operations, users are constantly counselled on how to best utilise the college library.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/18zOUowFyTLbJxwwnK6QZISZvW0MfSGPw/view?usp=sharing">https://drive.google.com/file/d/18zOUowFyTLbJxwwnK6QZISZvW0MfSGPw/view?usp=sharing</a>

**4.2.2 - Institution has access to the following:**  
**e-journals e-ShodhSindhu Shodhganga**  
**Membership e-books Databases Remote**  
**access to e-resources**

**A. Any 4 or more of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

**4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)**

**28.02**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
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 - Usage of library by teachers and students (footfalls and login data for online access)

##### 4.2.4.1 - Number of teachers and students using the library per day during the year

250

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

- BNMIT adheres to all rules and regulations of local, state and government laws in terms of security and privacy.
- Only licensed software with suitable hardware is permitted in the premises of the college.
- Pertinent licenses, copyrights & contractual agreements are verified regularly and renewal is taken care of.
- College owns separate internet domain name "bnmit.org" and separate email id for official usage ending with "@bnmit.in"
- Individual staff and student accounts, mail ids are well maintained and secured.
- College has right to reserve the amount of data on the network storage.
- Malicious users and websites are prohibited.
- Separate user access and authorities are entrusted to students, staff and institutional Management bodies, securing high confidentiality and responsibility.
- Disclosing individual information without prior authorization and permission is prohibited.
- Security features to safeguard the data and network has been



enabled with Gateways and endpoint security.

- Firewall gateway is used to protect and filter websites, unauthorized access to websites and threats, from intranet and internet.
- Endpoint access is secured in all computers with Antivirus software to detect and disable the threats which can be caused by USB or other storage devices.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bnmit.org/wp-content/uploads/2023/12/IT-Policy-2022-23.pdf">https://www.bnmit.org/wp-content/uploads/2023/12/IT-Policy-2022-23.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2370	876

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

#### 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1-EE-vvdhu9ftoPPNrYcsMa7bKQv3oJty/view?usp=sharing">https://drive.google.com/file/d/1-EE-vvdhu9ftoPPNrYcsMa7bKQv3oJty/view?usp=sharing</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

1400.61

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

##### Infrastructure

- All amenities on campus are open to students and the teaching community. Students may utilise the athletic facilities, Internet connectivity, equipment and instruments in the laboratories including the computer labs.

Lab are well equipped for performing the experiments in laboratories, Budget is allocated for lab requirements.

##### Library

- To ensure transparency, quality, and reasonable costs, procurement policies are created in compliance with the Institute rules.
- The Head of Institute invites requests for laboratory, library, and sporting items from each department head on a yearly basis in accordance with the budget.

- The principal creates a committee of teachers to make purchases.
- Suppliers and dealers are asked to submit tenders. The purchase committee reviews the bids and selects the top offer.
- The stock registries are updated with the final purchases.

#### Maintenance

- Funds from the Budget are utilised for general upkeep and repairs of CCTV, PCs, leased lines, Wi-Fi, and broadband, as well as the upgrading of software, are all handled through In-house and outsourcing as per the need.

#### Canteen:

- The college has a canteen that both students and employees.
- Staff members / Students check the quality of the canteen and submit their feedback. This is done to maintain the cleanliness and the quality of the food.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1PAI99nkX3JDGjbRoJUveEyKrSG4aKbP9/view?usp=sharing">https://drive.google.com/file/d/1PAI99nkX3JDGjbRoJUveEyKrSG4aKbP9/view?usp=sharing</a>

### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

##### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

814

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

156

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology**

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://drive.google.com/file/d/1E9rSLTloY2Rb4DAWFVHzNmJhRumj-UZx/view?usp=sharing">https://drive.google.com/file/d/1E9rSLTloY2Rb4DAWFVHzNmJhRumj-UZx/view?usp=sharing</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

347

File Description	Documents
Any additional information	<a href="#">View File</a>
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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **5.2 - Student Progression**

### **5.2.1 - Number of outgoing students who got placement during the year**

**309**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### **5.2.2 - Number of outgoing students progressing to higher education**

14

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

#### 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

23

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

#### 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year

26

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The college committees has student representatives on several academic committees including the Magazine Committee, Grievance Redressal Cell, College Sports Committee, etc.

The Student co-ordinators actively encourage and motivate students to take part in the college's ongoing student-oriented events, such as departmental presentations, debates, seminars, quiz and essay competitions, and physical fitness programmes, among others. As a result, they support constructive conversation between students and faculty on the academic, co-curricular, and extracurricular activities of the college.

Colleges have both online and offline feedback mechanisms, which aid in the improvement of academic planning and the academic and facilities offered to all stakeholders, particularly students.

The student coordinators actively engage in conducting sports activities through different clubs. Different clubs are established where the events are managed by the students themselves with assistance from faculty coordinators in order to instil in the students leadership traits and organising skills.

**Grievance Redressal Committee:** The Grievance Redressal Committee, where students can register their grievances, has two student members.

**IQAC:** The Internal Quality Assurance Cell of BNMIT has one member from Student Council.

**DAB:** Department Advisory Board which conducts meeting twice in a year has three student members.

**IEI, ISTE, IEEE:** Technical Chapters has student representatives and coordinators.

**Anti-Ragging Committee:** It has two council members along with other members

**Hostel Committee:** It has 5 Student representatives

**College Internal Complaints Committee :** It has 3 Student representatives

**Internal Committee for the students with disabilities:** It has 3 Student representatives

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bnmit.org/#">https://www.bnmit.org/#</a>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

17

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The association acts as a bridge between the alumni and their alma mater, giving the current students and the alumni a chance to develop positive synergies and grow together hand in hand. There are more than 8000 alumni across the globe, joining hands to make BNMIT as a world-class institution. Institute organizes and is involved in many activities that have been bringing the Alumni of BNMIT closer to the institute while engaging them with the students, and uses the Alumni network in strengthening brand BNMIT.

The purpose of Alumni Day is to bring alumni and the Institute together so that they may form a strong network and collaborate for the benefit of the Institute. In order to facilitate campus/off campus placement/internships, alumni lectures, and joint projects such as alumni funded community outreach activities, etc., BNMIT and the Alumni Cell support a variety of alumni-related events and alumni engagement programmes.

Most of the alumni's who are working in the nearby places visit the institution often and also actively participate in committees like Department advisory board, Board of studies, Guest lectures,



Open day etc.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://bnmit.almaconnect.com/">https://bnmit.almaconnect.com/</a>

**5.4.2 - Alumni's financial contribution during the year**

**E. <2 Lakhs**

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

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Perspective strategies for achieving vision and mission include:

- Participation in National ranking like NIRF, Accreditation by NBA and NAAC
- Appointment of qualified and experienced faculty through a rigorous selection process
- Enhancing connections with alumni and key stakeholders for job prospects, and career possibilities.
- Creating infrastructure for effective teaching learning, research and innovation.
- Initiatives to foster a sense of belonging and social cohesion.
- Monetary support for underprivileged and in need students.
- Partnering with national institutions, colleges, and businesses to advance and improve research environment.
- MoUs for the exchange of staff and students with reputed institutes both domestically and internationally
- Foster innovation and entrepreneurship among younger generations. To this purpose, the institution has made considerable research in by undergraduate, graduate, and doctorate students.
- Feedback system that aids in the evaluation of staff, curriculum, and teaching and learning methodology.
- Policies pertaining to education, research, curriculum

development, administration, financing, infrastructure development, extension, co-curricular and extracurricular activities are created, planned, and carried out with the participation of all key stakeholders.

- There are more than 15 active committees that help the institute in their efficient and successful operation.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.bnmit.org/governing-body/">https://www.bnmit.org/governing-body/</a>

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The Principal and HODs are make decisions on daily operations such as

Teaching-Learning Process, Academic Aspects, R&D, Innovation, Entrepreneurship Development, Faculty Empowerment, Student Counseling, Planning and Development of Department Infrastructure, Institutional Growth and Appraisal, Institutional Promotion, Conduction of Exam, Industry Institute Interaction, Alumni and Stakeholders Interaction, Student Discipline, Library and College Ambience, among other functions, are among the various functions that are delegated.

The HoD's with the help of internal committees prepare and plan for seminars, guest lectures seminars, preparation of class work, distribution of work to the faculty, and inclusion of new and innovative tasks.

Involvement of teachers in decision-making bodies is more effective in the institute. Administration managed by teachers who serve as heads and members of several committees with participation from students, parents, and management. Teachers contribute to the creation of excellent policies and programmes.

All of the faculty members interact, discuss, exchange opinions, and make plans to provide a range of activities for the institution. To make the plan go smoothly and effectively every staff member collaborates with the other staff members. To uphold the standards in higher education, all staff members must adhere to the rules, procedures, and framework created by Institution.

The leadership of the organisation values all employees' opinions and ideas, and as a result, carefully upholds the participation culture.

Participatory Management System for academic and administrative activities

- GC / GB, Academic Council & BoS, HoDs Meeting, DAB and PAAC
- IQAC, Alumni Meeting, Parents Teachers, students Counsellors and faculty Meeting

File Description	Documents
Upload strategic plan and deployment documents on the website	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1-BGQ1cwiZxEJXn2IWxrk992Qb7NT-AWn/view?usp=sharing">https://drive.google.com/file/d/1-BGQ1cwiZxEJXn2IWxrk992Qb7NT-AWn/view?usp=sharing</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

- Creating a multidisciplinary innovation environment that will allow for institute incubation and project-based learning for students.
- Faculty members publishing papers in reputable publications and encouraging students to do the same
- Students presenting their research at prestigious institutions;
- Establishing Centre of Excellence in emerging areas to inculcate innovation and Research in faculty and students.
- Faculty members being sponsored to attend events at the national and international levels;
- An increase in the number of patent filings; and participation in conferences
- Sign a memorandum of understanding with the industry for training, engagement, and bringing experts to interactive sessions.
- Arranged conferences, workshops, training sessions for faculty, certificate programmes, guest lectures, and departmental association activities.
- Apply for projects from government and non-governmental

organizations like GOI, VGST and DST to name a few.

- To rank among the top technical institutes in the nation for Engineering, Management and Technology.
- Developing excellence in research and consulting.
- Fostering excellence in entrepreneurial and innovative endeavours
- Find, reward, and keep a team of committed professors and employees.
- To emphasize on the students' overall development through excellent academic programmes, training, Placement extracurricular and co-curricular activities, and community involvement initiatives.
- To create and sustain governance, administrative, and physical infrastructure that supports the college's Vision, Mission, and Values.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bnmit.org/bnmit-policies/">https://www.bnmit.org/bnmit-policies/</a>
Upload any additional information	<a href="#">View File</a>

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

The Institute organogram, which depicts its administrative organisation in a decentralised manner, In order to achieve a shared goal, college administration is a collaborative endeavour between the principal, teaching and non-teaching personnel, and students. To get the intended results, it is essential that everything be structured.

#### Roles and Responsibilities:

**Chairman:** Chief mentor and head of the governing council who approve all the policy matters related to the overall running of the institution.

**Secretary:** Executive Trustee responsible for financial, academic and policy matters of the institution.

**Director:** Financial matters and Chair the management review meeting

**Additional Director: Research & Development**

**Dean:** Planning, Research & Development and Infrastructural Development.

**Principal:** Academic operations, Resource requirements, Statutory and Regulatory requirements of the Government, AICTE and University (VTU) and financial matters of the Institution.

**Director, Training and Placement:** Training and Placement activities

**HoDs:** Smooth running of department, Maintain records and labs, Assign duties and monitor faculty performance, departmental needs and arrange for compliance, Monitor R&D and project activities of the department

**Teaching staff :** Teaching theory and practicals, counselling, Maintain records of academic activity, conduct tests, examination and evaluate, co-curricular and extracurricular activities, Conduct R&D activities and undertake industrial/ sponsored projects

**Laboratory instructors and technicians:** Maintain laboratory facility, help faculty in conducting laboratory classes, and co-curricular activities assigned by the department

**Department office staff:** Help HoD & faculty in day to day operations, Maintain department record and Maintain department correspondence

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://www.bnmit.org/bnmit-policies/">https://www.bnmit.org/bnmit-policies/</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://www.bnmit.org/bnmit-policies/">https://www.bnmit.org/bnmit-policies/</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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<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 and avenues for their career development/ progression

#### Teaching:

- All staff members get gratuity and provident fund plans in accordance with government regulations.
- Leave benefits, casual leave, earned leave, maternity leave, study leave, sick leave, etc. are in accordance with Institute policies.
- Incentive for Ph.D. studies for faculty members.
- During the crucial phase of their doctoral studies, teachers are permitted to accept reduced responsibilities.
- Financial support for the staff's participation in conferences, FDPs, seminars, and other training programmes both in India and abroad.
- Financial rewards for publishing papers in reputable journals, patents
- Financial rewards for self-evaluation ratings of 90% or above.
- Set aside money for unexpected medical costs.
- Insurance covering the whole gratuity.
- Employees are also encouraged by "Letter of Appreciation" for extra ordinary achievements.
- A teacher's good performance as reflected in an award and achievement is duly acknowledged in Institute news Letter and Magazine.

#### Non-Teaching:

- Government-mandated gratuity and provident fund programmes are available.
- Leave benefits like casual leave, earned leave, maternity leave, study leave, sick leave, etc. as per the Institute

norms.

- Children of Non teaching staff get scholarships
- Reserved medical funds for emergency medical expenses.
- Insurance on complete gratuity amount.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bnmit.org/wp-content/uploads/2022/01/BNMIT-Policies-Dec-2021-final.pdf">https://www.bnmit.org/wp-content/uploads/2022/01/BNMIT-Policies-Dec-2021-final.pdf</a>

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

49

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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 programmes organized by the Institution for its teaching and non-teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

145

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institution conducts internal and external financial audits regularly

The college has internal and external auditing mechanisms. The college's internal audit committee conducts internal audits on a regular basis. All audits are maintained by the office of principle and accounting.

Every year, a certified accountant who assists the institution with internal audit conducts the audit. The balance sheet, general funds, revenue and expenditure, and receipt and payment accounts were all compromised during the internal audit.

In accordance with government regulations, a chartered accountant routinely audits the college's financial records. After the audit, the report is forwarded to management for review, and the auditor shall ensure that all payments have been properly approved. Any questions that arise throughout the audit process will be addressed right away, along with any necessary supporting documentation, and within the allotted time frames. The institution did not encounter any significant audit objections in the years before.

All of these procedures show that financial concerns are kept transparent and that there is adherence to financial discipline to prevent the institution's assets or finances from being misappropriated at any level. The management representatives and chartered accountant have properly signed the audited statement. Institution conducts internal and external financial audits regularly through authorized auditors.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bnmit.org/bnmit-financial/">https://www.bnmit.org/bnmit-financial/</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

2000000

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution has a well-established method to evaluate the efficient use of the financial resources.

**Fund Mobilization:** Institutional budget for both regular and one-time expenses that guarantee upgradation of labs, library, computing facilities, classrooms, and other equipment and facilities. Hods request budget for the forthcoming financial year. Along with the Principal, the Institute's Advisory, Development, and Purchasing Committees make all significant budgetary decisions. The Finance Committee, which is a sub-committee of the Governing Body formulation of the annual budget and place before the Governing Body for acceptance.

**Resource utilization:** The college committees follow the appropriate legal procedures for procuring goods and services.

- According to purchase order, the funds are released
- The transaction is open and transparent, and a record is kept with authentic and validated bills and vouchers at the institutional level to oversee the entire process of material purchase.
- The accounting department, the relevant officer, and the

principle process all financial paperwork and bills. The Finance Department conducts a financial audit to ensure compliance.

**Mobilization of Funds:** The College receives funds from the following sources.

- Fees collected from the students, Project funds from agencies such as, UGC, CSIR, DBT, DST, and Government Scholarships

#### Resource utilization

- Disbursal of staff salary, renovation of classrooms, Library resources, ERP and ICT improvement, Software and equipment purchase, Organizing Seminars/Expert lectures, conferences, workshops, training programmes, career development, grants for promoting research, scholarships, sports and cultural events, health camps etc

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1a0SdE6itLnqEXBg72O66IwUOF8dF3-6h/view?usp=sharing">https://drive.google.com/file/d/1a0SdE6itLnqEXBg72O66IwUOF8dF3-6h/view?usp=sharing</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Since its inception, IQAC has been performing the following tasks on a regular basis:

Improvement in quality of teaching and research by regular inputs based on feedback received from all concerned stakeholders.

Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.

Providing inputs for Academic Audit and analysis of results for improvement in areas found weak Two practices institutionalized as a result of IQAC initiatives for the academic year were Faculty appraisal format has been revised by including important attributes such as research, consultancy, patents, MoUs, Moocs Courses, innovative teaching practices, etc. which has resulted in publication of large number of papers in leading international journals, 50 MOUs and 45 patents out of which 14 have been granted.

IQAC appreciated our initiative regarding setting up of five additional centres of excellence, implementation of paper less examinations.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1X7tiJIdfgN_hgqAEpSHCOx83clufcxEO/view?usp=sharing">https://drive.google.com/file/d/1X7tiJIdfgN_hgqAEpSHCOx83clufcxEO/view?usp=sharing</a>

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The institution conducts an academic review of each department in order to improve and preserve the standard of instruction. The Committee meets at the beginning of each semester, after each internal and at the end of each semester to examine and assess the implementation of teaching learning process, coverage of syllabus, analysis of results. The committee also examines report on slow learners and suggests the improvement mechanisms. Important issues are escalated to IQAC for further deliberation and clarifications.

The Academic review (AR) is regularly conducted primarily to improve teaching-learning process. The AR evaluates the fulfilment of institutional parameters of planning, execution and record-keeping of teaching practices, curricular, and co-curricular activities. With the implementation of the AR, there is uniformity in conceptualization of the structure and methodology of academic and extracurricular routine in every academic session. All the departments in the college abide by the institutional norms such as: timely submission of workload requirement for forthcoming session; timely distribution of time table among faculty; course completion according to lesson plan; academic and extracurricular work delegation within the department; use of ICT in teaching

practices, wherever applicable; execution and moderation of internal assessment(s); assessment of learning-outcome by identifying high performing and low performing students, analysis of end-semester examination results, and so on. Such detailed institutional parameters have been instrumental in strengthening the competitive spirit on campus and streamlining the entire process of teaching-learning.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bnmit.org/internal-quality-assurance-cell-igac/">https://www.bnmit.org/internal-quality-assurance-cell-igac/</a>

**6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

**A. Any 4 or all of the above**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://www.bnmit.org/wp-content/uploads/2023/12/Annual-Report-22-23.pdf">https://www.bnmit.org/wp-content/uploads/2023/12/Annual-Report-22-23.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<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

**Our college has majority of girl students and lady faculty and is**

distinctive related to gender equity issue. Various committees viz College Advisory committee, Career Counselling cell, ED cell, many cultural and technical clubs are headed by female faculty/ girl students.

The college is a co-education institution and understands the gender sensitivity, therefore thrives to educate the students regarding various issues. To promote gender equity awareness workshops/talks are regularly held in the campus. The college has constituted Committee Against Sexual Harassment.

The college campus is under CCTV surveillance and guarded by security. Besides this, the identity of everyone entering the college premises is duly checked every day. The I-cards of students provided by college admission section is checked in routine manner and the staff maintains the discipline in the college campus all the time.

Grievance boxes are installed in college campus, help the students to voice their grievances. Grievances are addressed regularly by grievance redressal cell with no compromise to female safety and security. If there are any offenders, strict action is taken against them to make sure that such incidents don't happen again in future.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://drive.google.com/file/d/1DvdxE7RApDexNL_7eZabk0alsCfBFP2C/view?usp=sharing">https://drive.google.com/file/d/1DvdxE7RApDexNL_7eZabk0alsCfBFP2C/view?usp=sharing</a>

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

**B. Any 3 of the above**

File Description	Documents
Geotagged 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 a maximum of 200 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Hazardous chemicals and radioactive waste management
- Waste recycling system

### 1. Solid and liquid waste management

BNMIT has a mechanism to segregate dry and wet waste generated in the campus including canteen and hostels and the segregated waste is disposed of through Bengaluru Bruhath Mahanagara Palike (BBMP) authorities as per norms.

### 2. E-waste management

BNMIT disposes of all the e-waste through authorized vendors for ewaste disposal as and when required.

### 3. Waste recycling system

Some of the wet waste generated on the campus is converted to manure through vermicomposting unit set up at the campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**B. Any 3 of the above**

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

#### 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy 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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.**

**A. Any 4 or all of the above**

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).**

**All First year students at the Institute are given an orientation programme at the start of each semester, during which they are educated on the importance of an equitable society and how to respect its socioeconomic, religious, linguistic, gender, and cultural diversity.**



Cultural performances from different student groups are incorporated into Institute functions like cultural day, first year inauguration, founders day, graduation day, etc. With an aim of inculcating and strengthening the sense of patriotism and fellow feelings as Indians, diverse programmes are organized on India's Independence Day, Republic Day, Gandhi Jayanti, Dr. Ambedkar Jayanti and National Unity Day etc. NSS student volunteers of Institute teach and conduct various cultural activities, educating the poor, rural empowerment, donations to under privilege in nearby villages having diverse ethnic groups. Students and staff enthusiastically celebrate many festivals, which aids in the development of social and religious tolerance. The institution holds an annual gathering every year where various traditional/cultural dances, dramas that highlight unity in diversity, and regional dress shows are presented to promote our Indian culture. Students learn about the diverse cultures of our country through the cultural curriculum, which also promotes tolerance and harmony toward social, regional, linguistic, and cultural differences.

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>

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

Institute celebrate all national, international days, birth, and death anniversary of legendary persons every year.

Celebration of Independence and Republic Day is done every year enthusiastically by students and staff of our college. Flag hosting and National anthem is done in parade.

International Yoga Day is also celebrated on 21st June of every year to spread awareness about the importance and effects of Yoga on health of people to maintain physical and mental health as well.

World Environment Day is celebrated to spread awareness about the importance of protection and conservation of our environment and sustainable development

International Women's Day is celebrated to sensitize the

university community about gender equity and social economic cultural and political empowerment of women.

Rashtriya Ekta Diwas is celebrated to encourage "National Unity" and brotherhood

For the newly admitted students every year induction program is organised wherein sessions are conducted on values, rights, duties and responsibilities.

Constitution of India and Professional Ethics is studied as part of curriculum

Various awareness activates are organised by NSS, NCC to constitutional obligations: values, rights, duties and responsibilities of citizens

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized**

**A. All of the above**

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 programmes, etc. in support of the claims	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

In order to inculcate spirit of nationalism, patriotic feelings, scientific temper, and to remember the contributions of great Indian Thinkers, Freedom Fighters and Scholars, the University celebrates and observes various national and international commemorative days, events and festivals throughout the year. I

Independence Day is celebrated on 15th August by hosting flag in college.

The Republic Day a program of national importance is celebrated regularly on 26th January.

Birth anniversary of Dr. S. Radhakrishnan: Teachers' Day on 05th September. It is celebrated by the students in all the departments of the college to give respect to the teachers

Every year Institute observes Sadbhavana Diwas on August 20 to commemorate the birth anniversary of late erstwhile Prime Minister, Rajiv Gandhi.

Children's Day, celebrated on November 14, is recognized across India to increase awareness of the rights, care, and education of children.

World Environment Day to underline the importance of judicious resource consumption, Protection of Environment, Climate Change mitigation, and sustainable development.

International Day of Yoga is also observed every year with host of activities involving students and employees of the University.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<a href="#">View File</a>
Geotagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

### Best Practice 1

Title of the Practice -Collaboration with Outside world

Objectives of the Practice:

- Bridge the gap between industry and academia
- Exposure to corporate environment
- Exposure to real time projects
- To understand the need for research and innovation and entrepreneurship

### Best Practice 2

Title of the Practice -Paperless examination

Objectives of the Practice

- To reduce usage of paper and hence carbon footprint
- To reduce the gap between examination and announcement of results
- To reduce human errors during examination and evaluation

File Description	Documents
Best practices in the Institutional website	<a href="https://www.bnmit.org/wp-content/uploads/2023/12/Best-Practices-2022-23-Updated.pdf">https://www.bnmit.org/wp-content/uploads/2023/12/Best-Practices-2022-23-Updated.pdf</a>
Any other relevant information	<a href="https://drive.google.com/file/d/15zgPkm0xyRD8qkv2MkF3COJ76ot-zYIn/view?usp=sharing">https://drive.google.com/file/d/15zgPkm0xyRD8qkv2MkF3COJ76ot-zYIn/view?usp=sharing</a>

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

#### Institutional Distinctiveness

1. Emphasis on research, innovation, upskilling(Beyond syllabus)
2. Collaboration with the R and D institutions and industries at national and international levels leading to establishment of seven Centres of Excellence
3. Participation in all major rankings and accreditation.
4. Houses 153 qualified, experienced and dedicated faculty members with 50% of them having doctoral degrees.
5. Strong alumni base in many countries like USA, Europe, Japan and Australia
6. Concern for environment through social events like awareness campaigns and rallies to save mother earth and society through health camps for senior citizen and non-teaching staff and blood donation camps.
7. Support for entrepreneurship, patents through well established ED cell.
8. Scholarships for deserving students
9. Strong placement cell achieving more than 90% of placements
10. Recognised as one of the leading institution in cultural activities achieving No.1 position three times at the state level cultural fest organised by VTU

11. Emphasis also given to sports and extracurricular activities

12. Implementation of e-governance in its true spirit covering admission, finance, exams (Paperless exams), communication to parents and stake holders.

13. Institution has grown horizontally as well as vertically since its inception and is recognized as the premier academic institution in engineering

File Description	Documents
Appropriate link in the institutional website	<a href="https://www.bnmit.org/wp-content/uploads/2023/12/Institutional-Distinctiveness-2022-23.pdf">https://www.bnmit.org/wp-content/uploads/2023/12/Institutional-Distinctiveness-2022-23.pdf</a>
Any other relevant information	<a href="#">View File</a>

#### 7.3.2 - Plan of action for the next academic year

##### 7.3.2 - Plan of action for the next academic year

1. To make all the class rooms and laboratories digital, to start with all PG class rooms during the academic year 2023-24.

2. To increase the number of Ph.D. holders from 70 to 85.

3. To increase the number of patents by 10%

4. To improve the average salary package of the students by 10%

5. To increase the students' participation in curricular and extracurricular activities at national and international levels