



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI
• Name of the Head of the institution	DR. V. C. PATIL
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08392237100
• Mobile no	9902499388
• Registered e-mail	bitmiqac@gmail.com
• Alternate e-mail	bitmbly@gmail.com
• Address	#873/2, JNANA GANGOTRI CAMPUS, BALLARI - HOSAPETE ROAD, NEAR ALLIPUR VILLAGE, BALLARI - 583104
• City/Town	BALLARI
• State/UT	Karnataka
• Pin Code	583104
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI</b>				
• Name of the IQAC Coordinator	<b>DR. N. GURURAJ</b>				
• Phone No.	<b>08392237100</b>				
• Alternate phone No.	<b>9448695476</b>				
• Mobile	<b>9448695476</b>				
• IQAC e-mail address	<b>bitmiqac@gmail.com</b>				
• Alternate Email address	<b>ngururaj@bitm.edu.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/01/AQAR-Report-2019-2020.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/01/AQAR-Report-2019-2020.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.bitm.edu.in/coe">https://www.bitm.edu.in/coe</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.66</b>	<b>2015</b>	<b>25/06/2015</b>	<b>24/06/2020</b>
<b>Cycle 2</b>	<b>A+</b>	<b>3.27</b>	<b>2021</b>	<b>02/02/2021</b>	<b>01/02/2026</b>
<b>6.Date of Establishment of IQAC</b>			<b>01/07/2015</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>MECHANICAL</b>	<b>MODROBS</b>	<b>GOVERNMENT OF KARNATAKA</b>	<b>2020-21</b>	<b>980392</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		

<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>3</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
IQAC has initiated reforms in the teaching learning process to achieve outcome based education (OBE) in the institution	
IQAC taken the initiative to conduct workshops for staff members for improving skills related to career advancement	
IQAC has successfully guided the departments to conduct workshops/ FDP's/webinars/conferences in the emerging areas of technology	
IQAC also taken the initiative for submission of data to NIRF authorities for the year 2020-21 for getting good raking for quality enhancement	
<b>12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>	

Plan of Action	Achievements/Outcomes
To Improve the academic result	Conducted extra coaching classes for the students. Results are improved by two percent compared to previous year
To Improve and placements	Total students placed in the year 2019-20 are 356. To improve the placements, Training and placement cell conducted soft skill and Aptitude trainings for the students. More than 500 students are placed in different companies compared to previous year
To Increase value added courses	Staff attended online value added courses and certified
To Conduct academic audit of all departments	Conducted Academic and Administrative audit of all the departments from outside expert members
To Encourage staff to attend/conduct workshops/conferences	Because of Covid pandemic staff attended online FDP's/ conferences/workshops
To vaccinate all the students	Vaccination drive was conducted for staff and students in the campus. All the staff and students are vaccinated.
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Governing Body	18/12/2021
<b>14. Whether institutional data submitted to AISHE</b>	

Year	Date of Submission
2020-21	28/02/2022
<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	330
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	3513
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	420
File Description	Documents
Data Template	<a href="#">View File</a>
2.3 Number of outgoing/ final year students during the year	1117
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	243

File Description	Documents
Data Template	<a href="#">View File</a>
3.2	246
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	73
Total number of Classrooms and Seminar halls	
4.2	446.18
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	968
Total number of computers on campus for academic purposes	

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

The college systematically designs and develops action plans for the effective implementation of the curriculum. At the outset, the Principal of the college conducts meetings regularly with the Heads of Departments to develop various strategies for effective implementation of the curriculum. Based on the university academic calendar, the college semester plan is designed. The academic plan is prioritized commencement date and last working date, dates for conduction of the internal assessment tests. Further, the outcome of the student feedback is analyzed and appropriate corrective actions are taken, the same is disseminated across the stakeholders in concurrence with the Internal Quality Assurance Cell (IQAC).

Department wise calendar of events comprising of subject allotment, timetables, lesson plans, and course files for each semester is

prepared along with design-based experiments and reviewed periodically. The course outcomes (CO's) are framed and mapped with the programme outcomes (PO's). The pedagogy includes presentations, assignments, handouts, e-lectures, discussions, workshops, seminars, industrial visits, lecture sessions, tutorial classes, guest Lectures and case studies. Need-based remedial and motivational classes are organized, and a proctoring system is followed to address student issues. Career guidance, placement training, industry-academic interface sessions, orientation courses are organized on a regular basis.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

The college academic calendar encompasses the vision and mission statements, events, departmental specific programs to be conducted for the semester.

The entire schedule for the semester month and week-wise is planned. Further the Graduation day, College Cultural meet along with Blood Donation Camp, NSS activities, Alumni events and feedback week are programmed for the academic semester.

The schedule for the continuous internal examination (CIE) is disseminated well in advance. The academic coordinator will prepare the schedule, seating arrangement, appointment of room superintendents and squad teams. The students are issued admission/Hall tickets to attend the CIE.

The CIE process:

1. Preparation of Question paper and Scheme with CO and RBT Levels.
2. Scrutiny and Approval of Question paper: are done by the Head of the Department.
3. Printed question papers in a sealed cover are handed over to the CIE coordinator for the smooth conduction of CIE.

A computer integrated report generation comprises the dissipation of

I. A. marks and attendance system namely (EDUWIZE) is adopted to reach the parent/office immediately facilitating a necessary action plan. The departments strictly adhere to the meetings such as parent's meet, departmental meets, term commencement and closing dates during all the semesters.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.bitm.edu.in/coe">https://www.bitm.edu.in/coe</a>

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

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

## 1.2 - Academic Flexibility

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

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



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

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

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

4

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

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

497

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

The curriculum includes the above aspects as courses across various semesters in both UG and PG programmes. The courses are Environmental Studies, Constitution of India & Professional Ethics for Engineering, Business Law and Policy and Entrepreneurship Development for MBA programme.

**A brief discussion of the courses:**

- The environmental issues cover various aspects of pollution, global warming, economic productivity, biodiversity, and study of natural resources preservation and exploitation and to improve the social, economic, environmental well-being of the human-kind and sustainability.
- The students are given exposure to the Indian constitution, human rights, Directive Principles, Fundamental duties and their implications towards institutions and society to inculcate Honesty, Integrity and Reliability.
- The courses impart professional, engineering ethics and entrepreneurship towards responsibilities, roles in the society in-turn contribute to inter/intrapersonal growth
- Renewable energy provides in-depth knowledge towards addressing greenhouse aspects, design and development of energy systems for a sustainable engineering environment.
- The college has a Woman grievance cell to ensure safety and security. Also, organizes woman empowerment programmes apart from Swatch-Bharath Abhiyan, Tree plantation, Blood donation programmes and health awareness camps.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

104

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

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

1104

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

## 1.4 - Feedback System

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

**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

**1.4.2 - Feedback process of the Institution may** **B. Feedback collected, analyzed**

be classified as follows

and action has been taken

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

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

716

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

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

76

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Every year, the Institute organizes an induction program for both parents and students at the beginning of the Academic Year. This is mainly done for first-year students. This program also helps the Institution to assess the learning levels, various skills and talent in the student. In order to motivate slow learners, Workshops and

Guest Lecturers are organized to enhance their skills and knowledge. The proctors monitor the academic performance and interact frequently to understand, assist any student with issues that affect their ability to learn. Appropriate counselling with additional teaching eventually helps to attend classes regularly.

The students have a good academic background (Advanced Learners) in both Internals and University examination, the Institute: Encourages them to become members of professional bodies like IEEE, ISTE, CSI, IETE etc. Motivates them to participate in group discussions, technical quizzes to develop analytical, problem-solving abilities and to improve their presentation skills. Motivating them to do mini projects to inculcate research orientation and practical awareness in the 2nd year apart from major projects. Encouraging them with extra care to obtain University ranks. Take up competitive exams like GATE, GRE, TOEFL, PG CET etc.

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

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

Number of Students	Number of Teachers
3513	243

File Description	Documents
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

The various Student centric methods to enhance Teaching- Learning are:

- Course Delivery Methods: Lectures & Class presentations, Tutorials, Lab experimental work, Simulations and experimental exercises, Assignments, Case Studies, Industry visits/Technical reports.

**Problem Solving Methodologies:** Student learning is enhanced by adopting various approaches such as seminars, Group discussions, Technical Talks, Departmental forum activities etc., Projects are given to the students to sharpen their intellectual caliber and curiosity.

**Interactive Learning Environment:** Facilities are provided to make use of NPTEL courses to learn and get certified on new courses. Regular workshops help students to interact with Resource persons, conducting guest lectures, Quiz, Programming contests and seminars.

**Collaborative Learning:** Mini and major projects carried out by students in team. Students are participating in development of inter disciplinary projects like technology learning center projects viz. MTLC, e-Yantra Robotics, FMS Lab.

**Independent Learning:** Wi-Fi facility is available to access technical resource like NPTEL Lectures, VTU E-Shiksha, E-Books, E-Resources, etc.

- **Participative learning:** Flipped classrooms enables to actively participate in TLP and faculty facilitates class room sessions.

**Experiential learning:** Ensured through individual or group projects and industrial visits. Competitive and Team Spirits are developed through group discussions, debates, based experiments, Technical papers, etc.

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

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

- The faculty adopts various innovative Teaching & Learning pedagogical methodologies to create best learning experience for the student with the help of ICT Tools such as projectors, smart boards, smart televisions and other online tools for the preparation of presentations and demonstrations. These methodologies include traditional black board teaching, PPT presentations, video lectures, collaborative learning methods

using Google class rooms, flipped class rooms etc., where the relevant concepts are demonstrated with the real world's illustrations, which enable students to grasp the concepts more easily.

- Entire campus is augmented with 200 MBPS internet leased line and Wi-Fi. The innovative methods to be used to deliver a course are also included in the course file. The faculty members leverage online certification courses in order to enrich the knowledge and the same is disseminated to the students and encourage them to take online certification courses.
- The Institute is a member of VTU e-consortium which supports all the e-resource such as e-Shiksha, e-books, e-journals etc. In addition to that the library also has online videos, CDs & DVDs, project and thesis reports to cater the need of the students.

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

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

#### 2.3.3.1 - Number of mentors

176

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

243



File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

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

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

45

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

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

##### 2.4.3.1 - Total experience of full-time teachers

1719

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

## 2.5 - Evaluation Process and Reforms

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

- The Institute prepares its own Academic Calendar in the beginning of semester, considering Govt./University holidays



and university academic calendar. It includes specific dates for classwork, lab work and Internal Assessments schedule, co-curricular & extracurricular activities.

- The IA test I, II & III are scheduled after 4-5, 8-9 and 12-13 weeks respectively.

Course co-ordinator sets the question paper for individual course with outcomes and blooms taxonomy levels. Each question is mapped to CO's and knowledge levels and scheme of evaluation is prepared by course faculty.

- The academic coordinator designates Internal Exam Coordinators, Invigilators and internal squad members for the smooth conduction of the test. Seating arrangements for the students is prepared and notified. Each student is provided with an internal examination hall ticket, in which invigilator verifies, and put signature on the hall ticket for each theory course. The attendance of the students is taken during the test by the room invigilators. After the evaluation of IA books, the I.A books are given to the students for verification of marks and answers as per the scheme of evaluation. In case of any discrepancies the course faculty addresses issues.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The institute strictly follows all the guidelines of VTU for the conduction of internal assessment and external examinations.

Internal Examination: Sstudent's will write IA test in bluebooks, which shall be maintained by the department for at least one year after the announcement of result and available for verification.

- Evaluated Answer scripts are given to students for clarifying doubts and grievances, if any can be clarified by concern faculty.
- The evaluated IA Books, are distributed back to students by the faculty. The faculty will discuss the entire length of the question paper, answers and scheme of evaluation to the

students, which provides transparency and accountability in the evaluation process, students' grievance are taken care off and addressed in a timely manner.

### External Examination

Any student who is not able to get the hall ticket/result/photocopy of answer scripts / discrepancy in the marks is conveyed to the university's authority by the examination section of the institute to address their grievance. In case of any of the grievance which is not addressed by the university, the examination section takes all the necessary measures and follows up the matter with the university by proper correspondence in a timely manner.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

The Institute uses different mechanism and practices to communicate course outcomes, program outcomes and program specific outcomes to all stakeholders. The programme outcome (PO), programme specific outcome (PSO) and course outcome (CO) of all programmes and courses are made available explicitly in the institute's website.

The institution follows Program Outcomes (12 Graduate attributes) defined by the NBA. Each programme defines 2 to 4 Program specific outcomes and are framed in consultation with Department Advisory Board (DAB) and Program Assessment Committee (PAC) in line with NBA Graduate attributes.

Course outcomes (4 - 6) for each course are formed by the department faculty (Course Co-coordinator) in consultation with Program Co-ordinator/Stream Co-ordinator and senior staff members of the department and COs are to be mapped with PSOs and POs. Prominent locations in the campus, which can be viewed by Students, parents, faculty members and other stakeholders (Display Board at the entrance of HOD chamber, Department Laboratories, Class rooms etc.)

- Institutional website (www.bitm.edu.in).

- Course files of each course.

COs are given to the students and explained on the commencement of classes in each semester and also well disseminated in Course files of each course.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The attainment process is carried out by using one or more process that identify, collect and prepare data to evaluate the attainment of course outcomes. For each course 4 to 6 Course Outcomes (CO's) are defined by the faculty, and the articulation matrix is prepared to map Course Outcomes to Program Outcomes (PO's) and the Program Specific Outcomes (PSO's). From the articulation matrix, the PO and PSO attainment level is calculated. The assessment process for the attainment of outcome is carried out by using Direct and Indirect Assessment tools.

The direct Assessment tools used are:

- Internal Tests
- Semester End Examinations
- Quiz
- Assignments
- Seminars
- Main and Mini Projects

The Indirect Assessment tools used are:

- Employer Survey
- Alumni Survey
- Graduate Exit Survey
- Course End Survey

Target levels for each CO's are set by the respective course faculty, attainment of CO's is assessed using any or all of the above direct assessment tools. The attainment of the CO's is

compared with the target value which is fixed initially.

Appropriate weightage is defined for Direct attainment (80%) and Indirect Attainment, (20%). The respective faculty for the course based on the past students' performance may fix the threshold and target levels of the CO's.

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

### 2.6.3 - Pass percentage of Students during the year

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

1018

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/2020-21-ANNUAL-REPORT-.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/2020-21-ANNUAL-REPORT-.pdf</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.bitm.edu.in/wp-content/uploads/2022/05/2.7.1-SSS-Questionnaire\\_Students-.pdf](https://www.bitm.edu.in/wp-content/uploads/2022/05/2.7.1-SSS-Questionnaire_Students-.pdf)

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

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

9.80

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

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

#### 3.1.2.1 - Number of teachers recognized as research guides

45

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.aicte-india.org">https://www.aicte-india.org</a>

## 3.2 - Innovation Ecosystem

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

The institution has a well-established R&D facility in all departments and has seven Research Centres approved by VTU-Belagavi. These R&D centres at the department promote Research and Innovation among faculties and students. Research and Project work having significant contributions are rewarded and all facilities are provided for the transfer of knowledge via high quality-reputed journals and patent publications. At present, 77 research scholars are pursuing PhD through research work under 25 Research guides in various RCs. The institution has setup an Entrepreneurship and Incubation Cell in collaboration with 'Karnataka Innovation & Technology Services (KITS)' viz., New Age Innovation Network (NAIN). The institution provides a startup ecosystem under BITM RESEARCH & INCUBATION COMMUNE FOR STARTUPS (BRICS). The BRICS startup ecosystem fosters a culture of innovation-driven entrepreneurship, promotes new technology and provides a platform for interaction with the industry. The potential ideas from students and faculties are nurtured, cared and strengthened under a team of expert mentors thus catalysing into an enterprise venture. Currently, 10 ideas are under incubating stage, fully funded by the Government of Karnataka. The BITM always encourages continuous rendezvous between students, faculties and industry to improve the innovation and entrepreneurship ecosystem.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.bitm.edu.in/entrepreneurship-and-startup">https://www.bitm.edu.in/entrepreneurship-and-startup</a>

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

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

3

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

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

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

3

File Description	Documents
URL to the research page on HEI website	<a href="https://www.bitm.edu.in/about-rd">https://www.bitm.edu.in/about-rd</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

63

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

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

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



7

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

Institution has registered NSS unit, which takes the responsibility of organizing societal/community activities. NSS unit has been consistently organizing Blood donation camps every year in the institution in collaboration with YRC, Red Ribbon Club, District AIDS Prevention Control Office. Students and staff donate blood for a noble cause. Every year number of Blood Units donated is increasing which strengthens the sense of empathy and compassion among donors and also instills a sense of commitment towards society. NSS unit organizes various events such as, Swachh Bharat, Environmental pollution, ill-effects of using Plastics, awareness and identification of different snakes, road safety and traffic rules awareness etc. The year 2020-2021 year has been unforgettable experience for the world due to COVID-19 pandemic. Hence most of the activities were done in the collaboration with local Government authorities to arrange RT-PCR test and free vaccination drives and help to fight this Pandemic. Such programs sensitize the student volunteers towards social issues and take challenges faced by the world. These extension and outreach activities of the students which develop critical thinking skills, social entrepreneurship etc. Working outside the college campus and with diversified social groups allows students to gain more self-confidence, autonomy, and appreciation for others.

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

#### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year



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

1

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

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

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

4

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

### 3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

943

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

### 3.5 - Collaboration

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

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

2

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

#### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

4

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

## INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

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

The Institution has an 11.00 Acres campus with state of the art facilities.

- The total area of UG&PG Classrooms is 5111.58 Sq.m comprising 62 classrooms and 11 seminar halls which are used for the teaching-learning process with ICT facilities and Wi-Fi connection.
- The total area of Laboratories is 4445 Sq.m and are well equipped for conducting experiments as per the VTU curriculum. To elevate the student abilities by identifying their special skills, the centre of excellence / incubation centre/innovative labs such as Wipro MTL, NI Lab View, Robotic Process Automation, IBM labs, Harita Tech Serv, FMS Lab etc. are set up on the campus.

The total number of computers on a network for labs, multimedia, central computing centres is 968 with firewalls and printers. The institution has 44 licensed legal application software's like AutoCAD, Mat lab, CMC, Oracle etc. and has 6 legal system software's. The Institute had an internet Bandwidth of 200 Mbps. (100 Mbps BSNL+100 Mbps AIRTEL) which is provided by BSNL and M/s Wave Enterprises Ballari.

### Laboratories:

The laboratories have facilities to conduct VTU prescribed experiments. The programming labs are equipped with licensed software's (15 legal systems and 20 Application software's) with an Internet contention ratio of 1:1

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

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

### Cultural Activities:

The institution has a state-of-the-art auditorium established in the year 2017 with the capacity of 650 members equipped with state of an art Audio Video facilities, lighting arrangements with Central Air Condition. The institution also has an Open Air Theatre which can accommodate 1500 students to conduct programs. In addition to it, the institution has several seminar halls which facilitate extra-curricular activities conducted by different departmental forums/clubs and motivate the students awarding with mementoes and awards. The institution has various clubs headed by a cultural coordinator.

The institution organizes a three-day Annual day fest namely "EXPLORIKA" which provides an ideal platform for the students to exhibit their talents in various competitions.

#### Sports Facilities:

The institution has sports facilities for Indoor and Outdoor Sports & Games. The sports department conduct internal sports competition during the Annual day in addition to the regular sports activity on a day to day basis. The students to participate in intra and interzonal VTU sports events held throughout the academic year.

#### Gymnasium & Yoga:

The institution has a full-fledged gymnasium at the Boys and Girls hostel separately. Students practice Yoga regularly for their wellness and also invite Yoga Practitioners to train the students

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

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

62

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/4.1.3-Additional-Information.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/4.1.3-Additional-Information.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

64.35

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

## 4.2 - Library as a Learning Resource

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

#### About Library:

Institution has a voluminous library named as 'Knowledge Center' accommodated in a spacious building spanning 1100 sq.m with a reading hall capacity of 500 Students and reference section capacity of 65 students. Library is open for users 9am to 10pm with references, circulation section, Reading and Newspapers section separately.

Library is fully automated with ILMS Software namely EasyLib with the version of 6.2a in the year 2008 and upgraded in the year 2019. Integrated Library Package is used for Transactions and web OPAC

(Online Public Access of Catalogues) for ease of access. Easylib generates all reports needed for daily records of the library. The digital resources are deployed using the library servers. mLibrary and easylibbitm android mobile apps provide remote access of library resources.

**Reprography facility:** A high-end SHARP AR Reprographic facility is available in library.

Library enlists all the resource as 'E-Resource Ready Reckoner'. Awareness about the databases of respective disciplines' and related areas is provided to the participants through Orientation programs.

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

31.34

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<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 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

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

151

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

### 4.3 - IT Infrastructure

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

Institute regularly upgrades the IT facility including Wi-Fi. The total number of computers on the network is 1129. The number of printers is 51. The institution has 44 licensed legal system software like Auto cad, Mat lab, CMC, oracle etc. and has 6 legal application softwares. The institution contains a Mac-based secured Wi-Fi facility and F-secure Antivirus protection for servers and clients.

The Institute had an internet connectivity Bandwidth of 200 Mbps. It has 3 core switches and has 35 Wi-Fi access points (DP link, TP-link) across the campus. In addition to the Wi-Fi access points institution has installed 45 Reliance Jio Hotspots at Strategic Locations other than the Wi-Fi access points mentioned above. It has optical fibre cable connectivity for all labs and separate servers are maintained for e-content and NPTEL videos.

All classrooms, seminar halls are equipped with LCD projectors / LED TV's with Wi-Fi facility to train the students and teachers and any other programme for technology upgradation. All the computer systems are installed with F-Secure Enterprise edition Anti-Virus Software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/4.3.1-ICT-TOOLS-WEBLINK.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/4.3.1-ICT-TOOLS-WEBLINK.pdf</a>

#### 4.3.2 - Number of Computers

1129

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

#### 4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

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

76.86



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

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

#### Laboratory:

Regular maintenance is done by support team. Safety measures like first-aid kit, Safety charts, Fire extinguisher etc.

#### Sports:

Physical director conducts Sports & Games and maintains the sports facilities for proper conduction of sports activity.

#### Potable Water Supply:

RO Systems of capacity 500LPH, 50LPH, are installed. Water coolers are maintained through AMC.

#### Sewage Treatment:

Campus has a STP having capacity of 325KLD, which is approved by KPCB. The Sewage water after treatment is utilized for gardening purpose.

#### Solid Waste Management:

Wet & dry waste collected within the campus is transported through "Swachh Bharat" Vehicle to the corporation segregation yard.

#### Electricity and Solar Power:

Institute is provided with HT-52 service from GESCOM. Two Transformers of capacity 250KVA and 100 KVA installed. In addition institution has setup Rooftop Solar Power Plant 350KW.

#### Electric Power Backup:

Power backup with 2 DG Generators having capacity of 250KVA and 200KVA and labs, equipment's are provided with UPS backup.

**E-Waste disposal:**

E-Waste such as computers, printers, cables, CD's, disposed as per KPCB guidelines.

**Maintenance of Infrastructure:**

Infrastructure is maintained by Site-Engineer. Classrooms, Hostel rooms and mess are cleaned daily and mess facilities are FSSAI certified.

**Equipment's:**

Major & Minor Equipment's are repaired and maintained regularly.

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

**STUDENT SUPPORT AND PROGRESSION**

**5.1 - Student Support**

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

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

535

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

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

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

243

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

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

**B. 3 of the above**

File Description	Documents
Link to Institutional website	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

715

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

715

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

642

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

19

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

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

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

4

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

### 5.3 - Student Participation and Activities

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

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

0

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

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

The role of students in building the activities and building their own future is necessary for the present scenario. BITM offers an opportunity for the students to participate in various activities regularly. The views of students are considered in building forums, clubs and student chapters with brainstorming sessions advised by faculty members.

The institution has various clubs and forums namely:

- Literary, Theatrical, Fine arts, Audiovisual, Social media, Event promo, Big Ants Movie clubs
- EEE Riders, Vaiseshika, Mechanical engineers, Tech Vruksha, Nirman forums
- MANAV HR Student lab
- Finwhiz
- MAVERIC
- Knowledge café
- We care - CSR initiative
- Newsroom.

These forums/clubs provide students with an opportunity to conduct

and participate in co and extra-curricular and social activities. The college administration and student members of the cultural committee organize "EXPLORIKA" a techno-cultural fest every year.

BITM gives an opportunity to the young minds through ISTE student's chapter, an IEEE chapter to inculcate research and knowledge sharing attitude. The BRICS centre provides an opportunity to the technocrats for becoming entrepreneurs and startups, where ideas can be turned into reality.

Student's representation in various administrative and committees such as:

- Anti-ragging,
- Grievance Redressal, Anti Sexual Harassment, National Social Service, Sports.
- Bhoomika College Magazine.
- SC/ST Cell

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

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

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

2

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

## 5.4 - Alumni Engagement

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

Ballari Institute of Technology and Management Alumni Association(BITM-AA): is registered under Karnataka Societies Registration Act 21 of 1960, Dated Dt-14-12-2015 with Registration No.BLY-S287-2015-16 at Ballari, Karnataka. Association is established to provide a forum for alumni of the college to connect, to promote the interests of the college and alumni members, promote goodwill among members, contribute to the cause of technical education by sharing the experience of the competent, help authorities to improve the academic activities of the college, assist members for their employment and service matters, cooperate with other such bodies for same ends, promote other matters beneficial to prospects of association, extend financial help to economically backward and deserving students as scholarship for undergraduate, postgraduate students of the institution, involve in curriculum design and honouring first year UG academic toppers. In the last three years voluntary contribution of Rs. 2,14,800/- is received from the alumni members. Data base is maintained through portal [www.alumni.bitm.edu.in](http://www.alumni.bitm.edu.in) or mobile app "My Alumni Network" . The total members in the portal are 4903 as on 02/03/2020.

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

5.4.2 - Alumni contribution during the year D. 1 Lakhs - 3Lakhs  
(INR in 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 and in tune with the vision and mission of the institution

**Nature of Governance:**



The Governing Council (GC) members form a supreme body is decided as per the rules and regulations of AICTE. GC monitors and evaluates the functions as a policymaker of the institution to impart quality education. The GC approves the mission and strategic vision of the institution, annual budgets in accordance with the interests of the stakeholders and monitors the institution's performance against the plans approved for effective implementation. GC approves the purchases Ratifies appointments, promotions and any HR related matters. The frequency of meetings of GC is twice a year or on a need basis.

#### Perspective Plans:

Focus on developmental aspects of UG and PG by incorporating modern teaching and learning methods, Infrastructure enhancement, internal revenue generation and accreditation with bodies. Improving R &D, collaboration with industry and university, alumni interaction, entrepreneurship, and social responsibility initiatives. Initiative to offer world-class education and research and also to get funds from the funding agencies. The plans and policies of the institution are framed as per the collective inputs given by the management, principal and staff are implemented effectively. Various committees are created by the Management that includes faculties who participate actively in decision making.

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

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

Townhall meetings is a case study to illustrate decentralization and participative management. Teaching and non-teaching staff in the institution auditorium. The objective of the town hall meeting is to bridge the gap between the top management and the employees of all levels. In this, we also discuss the strategies, scope, road map and achievements of the previous academic year and scope of improvements. All the members are given an opportunity to express their views & suggestions concerning the institute. As of today, one town hall meeting are held in the last year and most of the decisions taken during the meeting have been implemented successfully after consulting faculty, students, industry, alumni

and parents. Some of the important accomplishments in last 01 year are:

**Accomplishments to be mentioned**

1. Received a grant of 26.62 Lakhs(10 Lakhs Received as First Installment).
2. Collaboration
3. Improvement in the Teaching-Learning process.
4. Placement improvement through Career Guidance and effective training plan.
5. Implementation of the proctoring system followed by Real-time Attendance Intimation system (SMS based).

Beginning of the academic year/semester Management conducts meetings with all the concerned persons.

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

**6.2 - Strategy Development and Deployment**

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**Activity: Successful establishment of Incubation Centre**

ED Cell was constituted on 10/08/2015. The institution successfully established an Incubation centre with the guidelines of GOVT. OF KARNATAKA Dept. of IT & BT, Karnataka Innovation and Technology Society (KITS) under the banner of New Age innovation network (NAIN). The institution received a grant of 26.62 lakhs for the 10 projects that were selected by the team constituted by the GOVT. OF KARNATAKA received a letter about the same on 29.10.2020 and the 1st instalment of 10.00 lakhs was credited to the College account to carry out the projects to be converted into a Proof of Concept/product. To strengthen the startup mindset and to keep up the tempo, the institute in association with GOVT. OF KARNATAKA

KITS, Dept. of IT & BT and startup Karnataka organized a virtual boot camp for the students, 250+ students participated in the event on 09/06/2021. The institution is also planning to conduct IDEATHON 2022 to select the top 15 best projects for screening and selection by the team of the expert committee constituted by GOVT. OF KARNATAKA, so that to receive funding of approximately 30lakhs.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

**Functions of Principal:**

- To implement approved policies and decisions of the Governing Body including budget in consultation with the top management.
- To take appropriate action for ensuring compliance with the AICTE, Govt. & University regulations.
- To constitute sub-committees for delegation of responsibilities and coordinate for smooth implementation of policies with respect to academics, research and development activities, admissions, examinations & evaluations
- Monitoring the Training and Placement, Industry Institute Interactions and Incubation centre in consultation with Management.
- To keep up the pace with the development in the higher education space and prepare the framework for planned growth of the institution in consultation with the management.
- To ensure continuous improvement, periodic evaluation and monitoring of various processes.

**Functions of the HOD:**

- Provide necessary inputs to the principal in the councils of the HOD's meetings and ensure effective and timely implementation of the decision taken in the meeting.
- Convene departmental staff meetings periodically for review

Administrative Officer takes up the matters related to:

- Non-teaching staff to the principal who puts the matter to the management.

Admission, transportation, accounts, HR, Hostel, Security, maintenance, liasoning, Scholarship etc. and reports to the management regarding all the information.

File Description	Documents
Paste link for additional information	<a href="https://www.bitm.edu.in/policies">https://www.bitm.edu.in/policies</a>
Link to Organogram of the institution webpage	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/02/ORGANIZING-CHART-2022.jpg">https://www.bitm.edu.in/wp-content/uploads/2022/02/ORGANIZING-CHART-2022.jpg</a>
Upload any additional information	No File Uploaded

**6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination** A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

#### TEACHING:

Provident Fund (PF) Group Gratuity, Employees State Insurance (ESI) Casual Leave 15 days per annum Earned leave 30 days for the non-vacation category, Vacation Leave Odd and Even Semester 30 Days, Even Semester 30 Days Group Gratuity Scheme linked to LIC of India

with a life policy. Staff are covered by Accidental Insurance. Subsidized Transport Facility. Encouraging faculty for PhD, Studies. PhD Research Contingency. Sponsoring for various Workshops Conferences by bearing Registration Fees and TA, DA Domestic and International Events. Deputing various value-added training programmes. Salary Advance facility.

**NON-TEACHING:**

PF. Group Gratuity, ESI Casual Leave 15 days per annum Group Gratuity Scheme linked to LIC of India with a life policy. Staff are Covered Accidental Insurance. Subsidized Transport Facility. Salary Advance facility.

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

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

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

61

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 programs organized by the institution for teaching and non-teaching staff during the year**

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

7

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

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

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

315

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

#### Mid-year review:

At mid-year, performance is reviewed over the last 6 months and the appraiser adds comments against each objective and updates the PDP section.



**Year-end review:**

At year-end, the performance is reviewed over the last 12 months and add comments for objectives achieved and Update in the PDP section.

The Management, Principal and HODs are involved in reviewing the performance appraisal report and providing ratings for their performance. Top management, reviews the performance of the faculty's appraisal and decisions taken in the appraisal committee meeting is communicated to the respective members which reflect in increment and promotions. The order copies are filed in their individual files and maintained in the office. The appraisal criteria for non-teaching staff is different from that of teaching, however, the procedure followed is similar to that of faculty with respect to maintenance of the lab, conduction of the lab and their lab results.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

**Internal Audit:** It is an ongoing continuous process. We have a mechanism to check the books of accounts, receipts & payments through the tally package for keeping accounts up to date which is periodically evaluated by the management. Provisional balance sheets are drawn and expenditures are compared with the budgetary proposals and periodically reviewed.

**External Audit:** The external auditor is appointed by the college Governing Body and the auditor performs an audit of the financial statements of the college. The financial records are audited by a qualified chartered accountant after the end of each financial year and the same is certified w.r.t income & expenditures, balance sheet and receipts and payments. Statutory financial audit of Institute is conducted in two sessions, the first session is from April to September and the second session from October to March. Finalization of account is completed in June and the audited statement is prepared in July. The audited statement is duly signed by the



Chairman and Chartered Accountant. All accounting systems are accrual basis computerized and maintained on Tally. The audited report is placed before the Governing body and the same is noted. The Institution also publishes audited financial statements on the institution website.

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

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

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

**NIL**

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

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

##### Mobilization of Funds:

Mobilization of funds in institute is through several ways. Primary source is through collection of tuition fees and transportation fee, from the students, interest and rental income. Institution is also receiving government grants from AICTE - MODROB, Suryamitra and NAIN CAPEX.

##### UG Programs:

**CET: For the year 2020-21 as per seat matrix the CET quota is 45%**

with a fee structure of Rs. 65,340/-, COMED-K is 30% with a fee structure of Rs. 1, 43,748/- and 25% is Management Quota. fee structure is Rs. 1,00,000/- to Rs. 1,75,000/-

Grants Received in 2020-21:27.10(in Lakhs)

#### Utilization of Resources:

The financial resources of the Institute are sufficient. Considering inputs from the Department HOD's, members of Governing Body and the management, the budget is prepared; funds are allocated and utilized as per the budget. Any over/under utilizations of funds are looked into and appropriate measures are taken to rectify the same by reallocation.

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

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

### value-added courses

To enhance the quality in academic and administrative domains, various IQAC strategies are institutionalized so as to keep in pace with the expectations of stakeholders like students, industry and society. Institute believes in nurturing the students into a wholesome professionals and hence our students are encouraged to undergo Value Added Courses and attend workshops. These courses help students to,

1. Enhances learning skills, technical knowledge, creativity and ability to innovate.
2. Ability to compete with students at a global level.
3. Enables students to learn and understand the use of modern research tools.

### Implementation of an Effective Mandatory Induction Programme

As per the proposal initiated by IQAC, a Mandatory Induction Programme for first-year students will be conducted.

#### Process:

1. to make students aware of the latest technology trends in the industry,
2. Eminent experts are invited to deliver so that students can be benefitted fully to upgrade and enrich their knowledge.
3. English and Computer Proficiency assessment courses are conducted by the In-house faculty

Members to assess a student's employability quotient.

1. Lecture sessions are organized on Human Values, Ethics to understand their responsibilities towards Society.

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

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

Institute has a well-planned teaching-learning process as per the Guidelines of IQAC to review the Teaching-Learning Process. There are various teaching-learning Processes like Subject Allocation, Preparation of Academic Administration Plan, Cluster mentor meetings, Student mentoring etc. Each of these activities is planned by the faculty and is reviewed thoroughly before rolling. Once the activities are rolled out, their progress is monitored as per the type of activity. The outcomes are analyzed and discussed with the concerned faculty for further improvements.

#### Project Reviews:

Project Review is a two-semester process in which the students of final year and pre-final year pursue a group-based project on a question or problem of their choice in their relevant disciplines. With the guidance of a project guide, substantial work is carried

out that reflects the understanding of the project.

#### NPTEL ONLINE CERTIFICATION COURSE

IQAC understands the importance of opportunities to explore new areas of interest, which are not possible in a regular college environment so that our Staff and Students were encouraged to join NPTEL Certification courses with the objective of enabling staff and students to enhance their learning curve and to make them employable in industry or pursue a suitable higher education programme.

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

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/2020-21-ANNUAL-REPORT-.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/2020-21-ANNUAL-REPORT-.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

##### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The Institution has 48% Girl Students and 37% of the Women Working employees. The institution has formulated a competent Gender equity and sensitization action plan based on the United Nations and Global Goals for Sustainable Development. Institution ensures a safe, secure, comfortable environment where the Girl Students and women employees can pursue their academic dreams without any inhibition.

#### Safety and Security

The Prevention of Sexual Harassment Committee & Women Welfare is constituted(<https://www.bitm.edu.in/map> ), Anti-Ragging Committee with prevention posters, CCTV Camera with multi-level security Checks, Alcohol Detection mechanism, Dispensary with Full Time Doctor & Nurse, Proctoring, Fire extinguishers and hydrants are placed strategically and Napkin dispenser & incinerator in washrooms, Self Defense Classes, Lady Nutritionist & Doctors talk on Women Health and Nutrition is provided every year.

#### Counselling:

Proctoring of all students, Expert Talk from nutritionist, doctors, psychologist for mental health carried out every year.

#### Common Rooms:

Girls Common room is available for students at the Library, Ladies Rest Rooms, Hostels

#### Any other relevant information:

Institutional Scholarship for meritorious Girls, Women faculty are promoted to leadership roles such as HOD's, coordinators of Clubs & forums, inclusion of women members in Board of studies & examiners

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.bitm.edu.in/gender-sensitization">https://www.bitm.edu.in/gender-sensitization</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/7.1.1-Additional-Information.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/7.1.1-Additional-Information.pdf</a>

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

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

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**Solid waste management**

Dust bins are placed in the campus to collect Dry & Wet Waste. Waste generated is scientifically segregated as per the norms of the PCB and disposed.

**Liquid waste management**

Network of underground sewer lines which in turn are connected to a common line diverting the entire sewage to a single source. Treatment is done through 325 KLD STP built at a cost of Rs. 60 Lakhs approved by Pollution Control Board. The contaminants are removed and treated water is used for gardening.

**Biomedical waste management**

Tie-up with Basaveswara Medical Centre (BMC), Ballari, waste generated is handed over to BMC which in turn has an MoU with M/s Suryakanth Environmental Technologies ® to dispose of the Bio-Medical Waste Scientifically as per the Govt. norms.

**E-waste management**

MoU with Sogo-Energy Pvt Ltd-a Govt Approved company for disposing of E-Waste.

**Waste recycling system**

Sewage water is collected through underground pipelines. Treated

water is passed through the sludge settling tank, and the same is used for gardening.

#### Hazardous chemicals and radioactive waste management

Before disposal chemical waste is diluted by adding a coagulant to facilitate precipitation. The treated effluent is drained into the UGD system for further Biological treatment through STP.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<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** **A. Any 4 or all of the above**

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

#### 7.1.5 - Green campus initiatives include

**7.1.5.1 - The institutional initiatives for greening the campus are as follows:** **A. Any 4 or All of the above**

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



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

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

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

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	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

A. Any 4 or all of the above

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

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

Institution conducts 15days Student Induction program. Talks on Code of Conduct, Universal Human Values and Professional ethics are delivered sensitizing on harmony and diversities. To bridge the Socioeconomic gap, SDP on Computer Fundamentals was conducted for rural background students.

All the staff members compulsorily underwent an ISO induction program on inclusiveness, Universal Human values and Responsible usage of social media.

NSS students took a lead in organising: Sadhbhavana Diwas was organised on 20-08-20 to highlight harmony and peace. Mathrubhasha Diwas was organised on 21-02-21 to sensitize the students and staff on the importance of preserving & respecting their mother tongue and promoting other Indian languages. National Unity Day was celebrated on 31-10-20 to educate the inherent strength and resilience of our nation for unity, integrity and security. Gandhi Jayanthi / International Non-violence Day was celebrated on 2-10-20 to highlight Peace.

Institution celebrated Independence and Republic Day with speeches on national unity. Ethnic Day was organised to represent the different cultures of states.

International Women's Day was organised on 08-03-21 on the theme "Women in leadership: Achieving an equal future in a COVID-19 world".

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Employees of the Institution were oriented on various constitutional and Universal Human values by the faculty trained in Universal Human Values. Institution conducted 15days inductions program for first year students on Universal Human Values, Professional Ethics and relating the information with respect to Fundamental duties, directive principles and responsibilities of citizens. As a part of the University curriculum, constitution of India and professional ethics (CIPE) is taught as a credit course for the first year engineering and second year lateral entry students.

Every year institution celebrates Republic Day and Independence Day to constantly remind the faculty and the students with respect to the sacrifices made by our freedom fighters and recollect the contributions made by Dr. B. R. Ambedkar, father of our Indian constitution. Students and staff speak about fundamental rights & duties, Human rights and directive principles of the constitution. Institution celebrated constitution day as "Samvidhan Diwas" on 26-11-20. During this day, all the staff and students administer oath to follow and protect the constitution of India. Institution organized awareness program on "Electoral Day" 25-01-21 and conducted rally at nearby village to sensitize the public with respect to voting and participation in the democracy.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/7.1.9-Additional-Information.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/7.1.9-Additional-Information.pdf</a>
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts**      A. All of the above

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

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

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

**Independence Day(15-08-20):**Students unfurled the national flag and spoke about the sacrifices made by Netaji-Subhash Chandra Bose.

**Teachers Day(05-09-20):**Students celebrated by honouring staff members for their service. Principal/HODs highlighted the achievements and qualities of Sri. Sarvepalli Radhakrishnan.

**Engineers Day(15-09-20):**Talks was delivered by reputed engineers on Sir M.V and Quiz & model making contest was organized.

**Preservation of Ozone Layer(16-09-20):**NSS Volunteers organised awareness on the importance of Ozone Layer and products which effects the Ozone Layer.

**Gandhiji & Lal Bahadur Shastri Jayanthi(02-10-20):**College fraternity recollected importance of peace, non-violence and hygiene and Swachh bharath undertaken.

**Karnataka Rajyothsava Day(01-11-20):**Students spoke on the importance of statehood, Kannada Language and personalities for their contributions.

World Aids Day(01-12-20):NSS Volunteers spread the awareness on prevention of AIDS at Allipur village. Staff members wore the Red Ribbon to empathize with patients.

National youth day(12-01-21):Student recollected the message put forth by Swami Vivekananda and the role of the youth in the development of the Nation.

Republic Day(26-01-21):College fraternity hoisted the National Flag and recollected the importance of protecting the constitution and contribution made by Dr. B. R. Ambedkar.

International Women's Day(08-03-21):Reputed Women personalities are invited for the talks. Women achievers are awarded.

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

## 7.2 - Best Practices

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

### Best Practice 1:

#### Title:

Effective Online Teaching Methodologies

#### Objectives:

To train Faculty to use Microsoft Teams for Online Teaching, Learning & Assessment.

#### Context:

Due to Covid19 pandemic, Even Semester Academic was delivered through an Online mode.

#### Practice:

Faculty feedback was analyzed and faculty faced difficulties in using Microsoft Teams for Online Teaching, Learning and Assessment. To overcome, FDP on "Effective Online Teaching Methodologies" was organized.

Evidence of Success:

Final year students appeared for VTU Offline exams and pass percentage is 98.4%.

Problems Encountered:

Faculty faced difficulty in using the online tools. To mitigate this, Digital Learning Pads were procured.

Best Practice 2:

Title:

Effective Placement Support by using Superset TNP Suite Mobile App

Objective:

To Support Students remotely for placement activities.

The Practice:

The placement committee unanimously approved Superset TNP Suite Mobile App. which used for creation of student profile, allocation to placement mentors, posting of job profile, schedule of placement training and result of the campus selections.

Evidence of Success:

639 UG & PG Students selected with a Good Salary Package in companies.

Problems Encountered:

Student and Placement Coordinators faced lot of difficulty in adopting to this app. However, this was mitigated by giving an online training.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/7.2.1-Institution-Best-Practices.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/7.2.1-Institution-Best-Practices.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

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

One distinctive area the institution laid was to get NAAC Accredited with a minimum Grade "A+" within the academic year 2020-21. The Institution laid the ground work for the same with a systematic work beginning from the academic year 2015-16. Several criteria committees were made to look into the performance matrix and monitor the same on a week by week basis. This enabled to have data at our finger tips and submit the SSR with all the relevant data on 19th Aug 2020. The NAAC team evaluated the institution in the month of Jan 2021 and we were successful in obtaining NAAC 'A+' grade on 2nd Feb 2021.

With this effort the institution applied for autonomy to the VTU and UGC. UGC Visited the institution in the month of Aug 2021 and enabled us to become an autonomous institution from the academic year 2021-22. The NAAC 'A+' Accreditation gave a lot of visibility among the corporates and also propelled our institutional placements from 381 to 639 placements in the academic year 2020-21. Hence this thrust enabled us to distinguish from other institutions and propelled us to become an autonomous institution.



## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

The college systematically designs and develops action plans for the effective implementation of the curriculum. At the outset, the Principal of the college conducts meetings regularly with the Heads of Departments to develop various strategies for effective implementation of the curriculum. Based on the university academic calendar, the college semester plan is designed. The academic plan is prioritized commencement date and last working date, dates for conduction of the internal assessment tests. Further, the outcome of the student feedback is analyzed and appropriate corrective actions are taken, the same is disseminated across the stakeholders in concurrence with the Internal Quality Assurance Cell (IQAC).

Department wise calendar of events comprising of subject allotment, timetables, lesson plans, and course files for each semester is prepared along with design-based experiments and reviewed periodically. The course outcomes (CO's) are framed and mapped with the programme outcomes (PO's). The pedagogy includes presentations, assignments, handouts, e-lectures, discussions, workshops, seminars, industrial visits, lecture sessions, tutorial classes, guest Lectures and case studies. Need-based remedial and motivational classes are organized, and a proctoring system is followed to address student issues. Career guidance, placement training, industry-academic interface sessions, orientation courses are organized on a regular basis.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

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

The college academic calendar encompasses the vision and mission statements, events, departmental specific programs to be

conducted for the semester.

The entire schedule for the semester month and week-wise is planned. Further the Graduation day, College Cultural meet along with Blood Donation Camp, NSS activities, Alumni events and feedback week are programmed for the academic semester.

The schedule for the continuous internal examination (CIE) is disseminated well in advance. The academic coordinator will prepare the schedule, seating arrangement, appointment of room superintendents and squad teams. The students are issued admission/Hall tickets to attend the CIE.

The CIE process:

1. Preparation of Question paper and Scheme with CO and RBT Levels.
2. Scrutiny and Approval of Question paper: are done by the Head of the Department.
3. Printed question papers in a sealed cover are handed over to the CIE coordinator for the smooth conduction of CIE.

A computer integrated report generation comprises the dissipation of I. A. marks and attendance system namely (EDUWIZE) is adopted to reach the parent/office immediately facilitating a necessary action plan. The departments strictly adhere to the meetings such as parent's meet, departmental meets, term commencement and closing dates during all the semesters.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.bitm.edu.in/coe">https://www.bitm.edu.in/coe</a>

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

**C. Any 2 of the above**

process of the affiliating University	
File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b>	
<b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b>	
8	
File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Add on /Certificate programs offered during the year</b>	
<b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b>	
4	
File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>
<b>1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</b>	
497	

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

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

The curriculum includes the above aspects as courses across various semesters in both UG and PG programmes. The courses are Environmental Studies, Constitution of India & Professional Ethics for Engineering, Business Law and Policy and Entrepreneurship Development for MBA programme.

A brief discussion of the courses:

- The environmental issues cover various aspects of pollution, global warming, economic productivity, biodiversity, and study of natural resources preservation and exploitation and to improve the social, economic, environmental well-being of the human-kind and sustainability.
- The students are given exposure to the Indian constitution, human rights, Directive Principles, Fundamental duties and their implications towards institutions and society to inculcate Honesty, Integrity and Reliability.
- The courses impart professional, engineering ethics and entrepreneurship towards responsibilities, roles in the society in-turn contribute to inter/intrapersonal growth
- Renewable energy provides in-depth knowledge towards addressing greenhouse aspects, design and development of energy systems for a sustainable engineering environment.
- The college has a Woman grievance cell to ensure safety and security. Also, organizes woman empowerment programmes apart from Swatch-Bharath Abhiyan, Tree plantation, Blood donation programmes and health awareness camps.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

104

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

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

1104

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

## 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

B. Any 3 of the above

<b>from the following stakeholders</b> <b>Students</b> <b>Teachers Employers Alumni</b>	
File Description	Documents
URL for stakeholder feedback report	<b>Nil</b>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>B. Feedback collected, analyzed and action has been taken</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<b>Nil</b>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of students admitted during the year</b>	
<b>716</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)</b>	
<b>2.1.2.1 - Number of actual students admitted from the reserved categories during the year</b>	
<b>76</b>	

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 the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Every year, the Institute organizes an induction program for both parents and students at the beginning of the Academic Year. This is mainly done for first-year students. This program also helps the Institution to assess the learning levels, various skills and talent in the student. In order to motivate slow learners, Workshops and Guest Lecturers are organized to enhance their skills and knowledge. The proctors monitor the academic performance and interact frequently to understand, assist any student with issues that affect their ability to learn. Appropriate counselling with additional teaching eventually helps to attend classes regularly.

The students have a good academic background (Advanced Learners) in both Internals and University examination, the Institute: Encourages them to become members of professional bodies like IEEE, ISTE, CSI, IETE etc. Motivates them to participate in group discussions, technical quizzes to develop analytical, problem-solving abilities and to improve their presentation skills. Motivating them to do mini projects to inculcate research orientation and practical awareness in the 2nd year apart from major projects. Encouraging them with extra care to obtain University ranks. Take up competitive exams like GATE, GRE, TOEFL, PG CET etc.

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

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



Number of Students	Number of Teachers
3513	243

File Description	Documents
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

The various Student centric methods to enhance Teaching- Learning are:

- Course Delivery Methods: Lectures & Class presentations, Tutorials, Lab experimental work, Simulations and experimental exercises, Assignments, Case Studies, Industry visits/Technical reports.

**Problem Solving Methodologies:** Student learning is enhanced by adopting various approaches such as seminars, Group discussions, Technical Talks, Departmental forum activities etc., Projects are given to the students to sharpen their intellectual caliber and curiosity.

**Interactive Learning Environment:** Facilities are provided to make use of NPTEL courses to learn and get certified on new courses. Regular workshops help students to interact with Resource persons, conducting guest lectures, Quiz, Programming contests and seminars.

**Collaborative Learning:** Mini and major projects carried out by students in team. Students are participating in development of inter disciplinary projects like technology learning center projects viz. MTLIC, e-Yantra Robotics, FMS Lab.

**Independent Learning:** Wi-Fi facility is available to access technical resource like NPTEL Lectures, VTU E-Shiksha, E-Books, E-Resources, etc.

- Participative learning: Flipped classrooms enables to actively participate in TLP and faculty facilitates class room sessions.

**Experiential learning:** Ensured through individual or group

projects and industrial visits. Competitive and Team Spirits are developed through group discussions, debates, based experiments, Technical papers, etc.

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

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

- The faculty adopts various innovative Teaching & Learning pedagogical methodologies to create best learning experience for the student with the help of ICT Tools such as projectors, smart boards, smart televisions and other online tools for the preparation of presentations and demonstrations. These methodologies include traditional black board teaching, PPT presentations, video lectures, collaborative learning methods using Google class rooms, flipped class rooms etc., where the relevant concepts are demonstrated with the real world's illustrations, which enable students to grasp the concepts more easily.
- Entire campus is augmented with 200 MBPS internet leased line and Wi-Fi. The innovative methods to be used to deliver a course are also included in the course file. The faculty members leverage online certification courses in order to enrich the knowledge and the same is disseminated to the students and encourage them to take online certification courses.
- The Institute is a member of VTU e-consortium which supports all the e-resource such as e-Shiksha, e-books, e-journals etc. In addition to that the library also has online videos, CDs & DVDs, project and thesis reports to cater the need of the students.

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

<b>2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )</b>	
<b>2.3.3.1 - Number of mentors</b>	
176	
File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>
<b>2.4 - Teacher Profile and Quality</b>	
<b>2.4.1 - Number of full time teachers against sanctioned posts during the year</b>	
243	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
<b>2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)</b>	
<b>2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year</b>	
45	

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

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

#### 2.4.3.1 - Total experience of full-time teachers

1719

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

### 2.5 - Evaluation Process and Reforms

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

- The Institute prepares its own Academic Calendar in the beginning of semester, considering Govt./University holidays and university academic calendar. It includes specific dates for classwork, lab work and Internal Assessments schedule, co-curricular & extracurricular activities.
- The IA test I, II & III are scheduled after 4-5, 8-9 and 12-13 weeks respectively.

Course co-ordinator sets the question paper for individual course with outcomes and blooms taxonomy levels. Each question is mapped to CO's and knowledge levels and scheme of evaluation is prepared by course faculty.

- The academic coordinator designates Internal Exam Coordinators, Invigilators and internal squad members for the smooth conduction of the test. Seating arrangements for the students is prepared and notified. Each student is

provided with an internal examination hall ticket, in which invigilator verifies, and put signature on the hall ticket for each theory course. The attendance of the students is taken during the test by the room invigilators. After the evaluation of IA books, the I.A books are given to the students for verification of marks and answers as per the scheme of evaluation. In case of any discrepancies the course faculty addresses issues.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

The institute strictly follows all the guidelines of VTU for the conduction of internal assessment and external examinations.

Internal Examination: Sstudent's will write IA test in bluebooks, which shall be maintained by the department for at least one year after the announcement of result and available for verification.

- Evaluated Answer scripts are given to students for clarifying doubts and grievances, if any can be clarified by concern faculty.
- The evaluated IA Books, are distributed back to students by the faculty. The faculty will discuss the entire length of the question paper, answers and scheme of evaluation to the students, which provides transparency and accountability in the evaluation process, students' grievance are taken care off and addressed in a timely manner.

#### External Examination

Any student who is not able to get the hall ticket/result/photocopy of answer scripts / discrepancy in the marks is conveyed to the university's authority by the examination section of the institute to address their grievance. In case of any of the grievance which is not addressed by the university, the examination section takes all the necessary measures and follows up the matter with the university by proper correspondence in a timely manner.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 2.6 - Student Performance and Learning Outcomes

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

The Institute uses different mechanism and practices to communicate course outcomes, program outcomes and program specific outcomes to all stakeholders. The programme outcome (PO), programme specific outcome (PSO) and course outcome (CO) of all programmes and courses are made available explicitly in the institute's website.

The institution follows Program Outcomes (12 Graduate attributes) defined by the NBA. Each programme defines 2 to 4 Program specific outcomes and are framed in consultation with Department Advisory Board (DAB) and Program Assessment Committee (PAC) in line with NBA Graduate attributes.

Course outcomes (4 - 6) for each course are formed by the department faculty (Course Co-coordinator) in consultation with Program Co-ordinator/Stream Co-ordinator and senior staff members of the department and COs are to be mapped with PSOs and POs. Prominent locations in the campus, which can be viewed by Students, parents, faculty members and other stakeholders (Display Board at the entrance of HOD chamber, Department Laboratories, Class rooms etc.)

- Institutional website (www.bitm.edu.in).
- Course files of each course.

COs are given to the students and explained on the commencement of classes in each semester and also well disseminated in Course files of each course.



File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The attainment process is carried out by using one or more process that identify, collect and prepare data to evaluate the attainment of course outcomes. For each course 4 to 6 Course Outcomes (CO's) are defined by the faculty, and the articulation matrix is prepared to map Course Outcomes to Program Outcomes (PO's) and the Program Specific Outcomes (PSO's). From the articulation matrix, the PO and PSO attainment level is calculated. The assessment process for the attainment of outcome is carried out by using Direct and Indirect Assessment tools.

The direct Assessment tools used are:

- Internal Tests
- Semester End Examinations
- Quiz
- Assignments
- Seminars
- Main and Mini Projects

The Indirect Assessment tools used are:

- Employer Survey
- Alumni Survey
- Graduate Exit Survey
- Course End Survey

Target levels for each CO's are set by the respective course faculty, attainment of CO's is assessed using any or all of the above direct assessment tools. The attainment of the CO's is compared with the target value which is fixed initially.

Appropriate weightage is defined for Direct attainment (80%) and Indirect Attainment, (20%). The respective faculty for the course based on the past students' performance may fix the threshold and



target levels of the CO's.

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

### 2.6.3 - Pass percentage of Students during the year

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

1018

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/2020-21-ANNUAL-REPORT-.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/2020-21-ANNUAL-REPORT-.pdf</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.bitm.edu.in/wp-content/uploads/2022/05/2.7.1-SSS-Questinnaire\\_Students-.pdf](https://www.bitm.edu.in/wp-content/uploads/2022/05/2.7.1-SSS-Questinnaire_Students-.pdf)

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

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

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

9.80

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

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

#### 3.1.2.1 - Number of teachers recognized as research guides

45

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

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

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

1

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.aicte-india.org">https://www.aicte-india.org</a>

### 3.2 - Innovation Ecosystem

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

The institution has a well-established R&D facility in all departments and has seven Research Centres approved by VTU-

Belagavi. These R&D centres at the department promote Research and Innovation among faculties and students. Research and Project work having Significant contributions are rewarded and all facilities are provided for the transfer of knowledge via high quality-reputed journals and patent publications. At present, 77 research scholars are pursuing PhD through research work under 25 Research guides in various RCs. The institution has setup an Entrepreneurship and Incubation Cell in collaboration with 'Karnataka Innovation & Technology Services (KITS)' viz., New Age Innovation Network (NAIN). The institution provides a startup ecosystem under BITM RESEARCH & INCUBATION COMMUNE FOR STARTUPS (BRICS). The BRICS startup ecosystem fosters a culture of innovation-driven entrepreneurship, promotes new technology and provides a platform for interaction with the industry. The potential ideas from students and faculties are nurtured, cared and strengthened under a team of expert mentors thus catalysing into an enterprise venture. Currently, 10 ideas are under incubating stage, fully funded by the Government of Karnataka. The BITM always encourages continuous rendezvous between students, faculties and industry to improve the innovation and entrepreneurship ecosystem.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.bitm.edu.in/entrepreneurship-and-startup">https://www.bitm.edu.in/entrepreneurship-and-startup</a>

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

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

3

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

<b>3.3 - Research Publications and Awards</b>	
<b>3.3.1 - Number of Ph.Ds registered per eligible teacher during the year</b>	
<b>3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year</b>	
3	
File Description	Documents
URL to the research page on HEI website	<a href="https://www.bitm.edu.in/about-rd">https://www.bitm.edu.in/about-rd</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year</b>	
<b>3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year</b>	
63	
File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>
<b>3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year</b>	
<b>3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year</b>	
7	
File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

Institution has registered NSS unit, which takes the responsibility of organizing societal/community activities. NSS unit has been consistently organizing Blood donation camps every year in the institution in collaboration with YRC, Red Ribbon Club, District AIDS Prevention Control Office. Students and staff donate blood for a noble cause. Every year number of Blood Units donated is increasing which strengthens the sense of empathy and compassion among donors and also instills a sense of commitment towards society. NSS unit organizes various events such as, Swachh Bharat, Environmental pollution, ill-effects of using Plastics, awareness and identification of different snakes, road safety and traffic rules awareness etc. The year 2020-2021 year has been unforgettable experience for the world due to COVID-19 pandemic. Hence most of the activities were done in the collaboration with local Government authorities to arrange RT-PCR test and free vaccination drives and help to fight this Pandemic. Such programs sensitize the student volunteers towards social issues and take challenges faced by the world. These extension and outreach activities of the students which develop critical thinking skills, social entrepreneurship etc. Working outside the college campus and with diversified social groups allows students to gain more self-confidence, autonomy, and appreciation for others.

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

**3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**

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

1

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

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

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

4

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

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

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

943

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

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

2

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

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

4

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

**INFRASTRUCTURE AND LEARNING RESOURCES****4.1 - Physical Facilities**

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

The Institution has an 11.00 Acres campus with state of the art facilities.



- The total area of UG&PG Classrooms is 5111.58 Sq.m comprising 62 classrooms and 11 seminar halls which are used for the teaching-learning process with ICT facilities and Wi-Fi connection.
- The total area of Laboratories is 4445 Sq.m and are well equipped for conducting experiments as per the VTU curriculum. To elevate the student abilities by identifying their special skills, the centre of excellence / incubation centre/innovative labs such as Wipro MTLC, NI Lab View, Robotic Process Automation, IBM labs, Harita Tech Serv, FMS Lab etc. are set up on the campus.

The total number of computers on a network for labs, multimedia, central computing centres is 968 with firewalls and printers. The institution has 44 licensed legal application software's like AutoCAD, Mat lab, CMC, Oracle etc. and has 6 legal system software's. The Institute had an internet Bandwidth of 200 Mbps. (100 Mbps BSNL+100 Mbps AIRTEL) which is provided by BSNL and M/s Wave Enterprises Ballari.

#### Laboratories:

The laboratories have facilities to conduct VTU prescribed experiments. The programming labs are equipped with licensed software's (15 legal systems and 20 Application software's) with an Internet contention ratio of 1:1

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

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

#### Cultural Activities:

The institution has a state-of-the-art auditorium established in the year 2017 with the capacity of 650 members equipped with state of an art Audio Video facilities, lighting arrangements with Central Air Condition. The institution also has an Open Air Theatre which can accommodate 1500 students to conduct programs. In addition to it, the institution has several seminar halls which facilitate extra-curricular activities conducted by

different departmental forums/clubs and motivate the students awarding with mementoes and awards. The institution has various clubs headed by a cultural coordinator.

The institution organizes a three-day Annual day fest namely "EXPLORIKA" which provides an ideal platform for the students to exhibit their talents in various competitions.

#### Sports Facilities:

The institution has sports facilities for Indoor and Outdoor Sports & Games. The sports department conduct internal sports competition during the Annual day in addition to the regular sports activity on a day to day basis. The students to participate in intra and interzonal VTU sports events held throughout the academic year.

#### Gymnasium & Yoga:

The institution has a full-fledged gymnasium at the Boys and Girls hostel separately. Students practice Yoga regularly for their wellness and also invite Yoga Practitioners to train the students

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

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

62

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/4.1.3-Additional-Information.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/4.1.3-Additional-Information.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

64.35

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

#### 4.2 - Library as a Learning Resource

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

###### About Library:

Institution has a voluminous library named as 'Knowledge Center' accommodated in a spacious building spanning 1100 sq.m with a reading hall capacity of 500 Students and reference section capacity of 65 students. Library is open for users 9am to 10pm with references, circulation section, Reading and Newspapers section separately.

Library is fully automated with ILMS Software namely EasyLib with the version of 6.2a in the year 2008 and upgraded in the year 2019. Integrated Library Package is used for Transactions and web

OPAC (Online Public Access of Catalogues) for ease of access. Easylib generates all reports needed for daily records of the library. The digital resources are deployed using the library servers. mLibrary and easylibbitm android mobile apps provide remote access of library resources.

Reprography facility: A high-end SHARP AR Reprographic facility is available in library.

Library enlists all the resource as 'E-Resource Ready Reckoner'. Awareness about the databases of respective disciplines' and related areas is provided to the participants through Orientation programs.

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

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

31.34

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<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 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

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

151

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

#### 4.3 - IT Infrastructure

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

Institute regularly upgrades the IT facility including Wi-Fi. The total number of computers on the network is 1129. The number of printers is 51. The institution has 44 licensed legal system software like Auto cad, Mat lab, CMC, oracle etc. and has 6 legal application softwares. The institution contains a Mac-based secured Wi-Fi facility and F-secure Antivirus protection for servers and clients.

The Institute had an internet connectivity Bandwidth of 200 Mbps. It has 3 core switches and has 35 Wi-Fi access points (DP link, TP-link) across the campus. In addition to the Wi-Fi access points institution has installed 45 Reliance Jio Hotspots at Strategic Locations other than the Wi-Fi access points mentioned above. It has optical fibre cable connectivity for all labs and separate servers are maintained for e-content and NPTEL videos.

All classrooms, seminar halls are equipped with LCD projectors / LED TV's with Wi-Fi facility to train the students and teachers and any other programme for technology upgradation. All the computer systems are installed with F-Secure Enterprise edition Anti-Virus Software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/4.3.1-ICT-TOOLS-WEBLINK.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/4.3.1-ICT-TOOLS-WEBLINK.pdf</a>

**4.3.2 - Number of Computers**

1129

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

**4.3.3 - Bandwidth of internet connection in the Institution**

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure****4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

76.86

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

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

**Laboratory:**

Regular maintenance is done by support team. Safety measures like first-aid kit, Safety charts, Fire extinguisher etc.

**Sports:**

Physical director conducts Sports & Games and maintains the sports facilities for proper conduction of sports activity.

**Potable Water Supply:**

RO Systems of capacity 500LPH, 50LPH, are installed. Water coolers are maintained through AMC.

**Sewage Treatment:**

Campus has a STP having capacity of 325KLD, which is approved by KPCB. The Sewage water after treatment is utilized for gardening purpose.

**Solid Waste Management:**

Wet & dry waste collected within the campus is transported through "Swachh Bharat" Vehicle to the corporation segregation yard.

**Electricity and Solar Power:**

Institute is provided with HT-52 service from GESCOM. Two Transformers of capacity 250KVA and 100 KVA installed. In addition institution has setup Rooftop Solar Power Plant 350KW.



**Electric Power Backup:**

Power backup with 2 DG Generators having capacity of 250KVA and 200KVA and labs, equipment's are provided with UPS backup.

**E-Waste disposal:**

E-Waste such as computers, printers, cables, CD's, disposed as per KPCB guidelines.

**Maintenance of Infrastructure:**

Infrastructure is maintained by Site-Engineer. Classrooms, Hostel rooms and mess are cleaned daily and mess facilities are FSSAI certified.

**Equipment's:**

Major & Minor Equipment's are repaired and maintained regularly.

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

**STUDENT SUPPORT AND PROGRESSION****5.1 - Student Support****5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year****5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year**

535

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

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

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

243

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

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

B. 3 of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
715	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
715	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b>	<b>A. All of the above</b>
File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of placement of outgoing students during the year</b>	
<b>5.2.1.1 - Number of outgoing students placed during the year</b>	

642

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

**5.2.2 - Number of students progressing to higher education during the year****5.2.2.1 - Number of outgoing student progression to higher education**

19

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

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

4

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

**5.3 - Student Participation and Activities**

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

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

0

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

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

The role of students in building the activities and building their own future is necessary for the present scenario. BITM offers an opportunity for the students to participate in various activities regularly. The views of students are considered in building forums, clubs and student chapters with brainstorming sessions advised by faculty members.

The institution has various clubs and forums namely:

- Literary, Theatrical, Fine arts, Audiovisual, Social media, Event promo, Big Ants Movie clubs
- EEE Riders, Vaiseshika, Mechanical engineers, Tech Vruksha, Nirman forums
- MANAV HR Student lab
- Finwhiz
- MAVERIC
- Knowledge café
- We care - CSR initiative
- Newsroom.

These forums/clubs provide students with an opportunity to

conduct and participate in co and extra-curricular and social activities. The college administration and student members of the cultural committee organize "EXPLORIKA" a techno-cultural fest every year.

BITM gives an opportunity to the young minds through ISTE student's chapter, an IEEE chapter to inculcate research and knowledge sharing attitude. The BRICS centre provides an opportunity to the technocrats for becoming entrepreneurs and startups, where ideas can be turned into reality.

Student's representation in various administrative and committees such as:

- Anti-ragging,
- Grievance Redressal, Anti Sexual Harassment, National Social Service, Sports.
- Bhoomika College Magazine.
- SC/ST Cell

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

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

#### 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

2

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

## 5.4 - Alumni Engagement

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

Ballari Institute of Technology and Management Alumni Association(BITM-AA): is registered under Karnataka Societies Registration Act 21 of 1960, Dated Dt-14-12-2015 with Registration No.BLY-S287-2015-16 at Ballari, Karnataka. Association is established to provide a forum for alumni of the college to connect, to promote the interests of the college and alumni members, promote goodwill among members, contribute to the cause of technical education by sharing the experience of the competent, help authorities to improve the academic activities of the college, assist members for their employment and service matters, cooperate with other such bodies for same ends, promote other matters beneficial to prospects of association, extend financial help to economically backward and deserving students as scholarship for undergraduate, postgraduate students of the institution, involve in curriculum design and honouring first year UG academic toppers. In the last three years voluntary contribution of Rs. 2,14,800/- is received from the alumni members. Data base is maintained through portal [www.alumni.bitm.edu.in](http://www.alumni.bitm.edu.in) or mobile app "My Alumni Network" . The total members in the portal are 4903 as on 02/03/2020.

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

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

D. 1 Lakhs - 3Lakhs

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 and in tune with the vision and mission of the institution



**Nature of Governance:**

The Governing Council (GC) members form a supreme body is decided as per the rules and regulations of AICTE. GC monitors and evaluates the functions as a policymaker of the institution to impart quality education. The GC approves the mission and strategic vision of the institution, annual budgets in accordance with the interests of the stakeholders and monitors the institution's performance against the plans approved for effective implementation. GC approves the purchases Ratifies appointments, promotions and any HR related matters. The frequency of meetings of GC is twice a year or on a need basis.

**Perspective Plans:**

Focus on developmental aspects of UG and PG by incorporating modern teaching and learning methods, Infrastructure enhancement, internal revenue generation and accreditation with bodies. Improving R &D, collaboration with industry and university, alumni interaction, entrepreneurship, and social responsibility initiatives. Initiative to offer world-class education and research and also to get funds from the funding agencies. The plans and policies of the institution are framed as per the collective inputs given by the management, principal and staff are implemented effectively. Various committees are created by the Management that includes faculties who participate actively in decision making.

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

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

Townhall meetings is a case study to illustrate decentralization and participative management. Teaching and non-teaching staff in the institution auditorium. The objective of the town hall meeting is to bridge the gap between the top management and the employees of all levels. In this, we also discuss the strategies, scope, road map and achievements of the previous academic year and scope of improvements. All the members are given an opportunity to express their views & suggestions concerning the

institute. As of today, one town hall meeting are held in the last year and most of the decisions taken during the meeting have been implemented successfully after consulting faculty, students, industry, alumni and parents. Some of the important accomplishments in last 01 year are:

Accomplishments to be mentioned

1. Received a grant of 26.62 Lakhs(10 Lakhs Received as First Installment).
2. Collaboration
3. Improvement in the Teaching-Learning process.
4. Placement improvement through Career Guidance and effective training plan.
5. Implementation of the proctoring system followed by Real-time Attendance Intimation system (SMS based).

Beginning of the academic year/semester Management conducts meetings with all the concerned persons.

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

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**Activity: Successful establishment of Incubation Centre**

ED Cell was constituted on 10/08/2015. The institution successfully established an Incubation centre with the guidelines of GOVT. OF KARNATAKA Dept. of IT & BT, Karnataka Innovation and Technology Society (KITS) under the banner of New Age innovation network (NAIN). The institution received a grant of 26.62 lakhs for the 10 projects that were selected by the team constituted by the GOVT. OF KARNATAKA received a letter about the same on 29.10.2020 and the 1st instalment of 10.00 lakhs was credited to

the College account to carry out the projects to be converted into a Proof of Concept/product. To strengthen the startup mindset and to keep up the tempo, the institute in association with GOVT. OF KARNATAKA KITS, Dept. of IT & BT and startup Karnataka organized a virtual boot camp for the students, 250+ students participated in the event on 09/06/2021. The institution is also planning to conduct IDEATHON 2022 to select the top 15 best projects for screening and selection by the team of the expert committee constituted by GOVT. OF KARNATAKA, so that to receive funding of approximately 30lakhs.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

#### Functions of Principal:

- o To implement approved policies and decisions of the Governing Body including budget in consultation with the top management.
- o To take appropriate action for ensuring compliance with the AICTE, Govt. & University regulations.
- o To constitute sub-committees for delegation of responsibilities and coordinate for smooth implementation of policies with respect to academics, research and development activities, admissions, examinations & evaluations
- o Monitoring the Training and Placement, Industry Institute Interactions and Incubation centre in consultation with Management.
- o To keep up the pace with the development in the higher education space and prepare the framework for planned growth of the institution in consultation with the management.
- o To ensure continuous improvement, periodic evaluation and monitoring of various processes.

**Functions of the HOD:**

- Provide necessary inputs to the principal in the councils of the HOD's meetings and ensure effective and timely implementation of the decision taken in the meeting.
- Convene departmental staff meetings periodically for review

**Administrative Officer takes up the matters related to:**

- Non-teaching staff to the principal who puts the matter to the management.

Admission, transportation, accounts, HR, Hostel, Security, maintenance, liasoning, Scholarship etc. and reports to the management regarding all the information.

File Description	Documents
Paste link for additional information	<a href="https://www.bitm.edu.in/policies">https://www.bitm.edu.in/policies</a>
Link to Organogram of the institution webpage	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/02/ORGANIZING-CHART-2022.jpg">https://www.bitm.edu.in/wp-content/uploads/2022/02/ORGANIZING-CHART-2022.jpg</a>
Upload any additional information	No File Uploaded

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

**TEACHING:**

Provident Fund (PF) Group Gratuity, Employees State Insurance (ESI) Casual Leave 15 days per annum Earned leave 30 days for the non-vacation category, Vacation Leave Odd and Even Semester 30 Days, Even Semester 30 Days Group Gratuity Scheme linked to LIC of India with a life policy. Staff are covered by Accidental Insurance. Subsidized Transport Facility. Encouraging faculty for PhD, Studies. PhD Research Contingency. Sponsoring for various Workshops Conferences by bearing Registration Fees and TA, DA Domestic and International Events. Deputing various value-added training programmes. Salary Advance facility.

**NON-TEACHING:**

PF. Group Gratuity, ESI Casual Leave 15 days per annum Group Gratuity Scheme linked to LIC of India with a life policy. Staff are Covered Accidental Insurance. Subsidized Transport Facility. Salary Advance facility.

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

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

61

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 programs organized by the institution for teaching and non-teaching staff during the year**

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

7

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

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)****6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

315

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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



**Mid-year review:**

At mid-year, performance is reviewed over the last 6 months and the appraiser adds comments against each objective and updates the PDP section.

**Year-end review:**

At year-end, the performance is reviewed over the last 12 months and add comments for objectives achieved and Update in the PDP section.

The Management, Principal and HODs are involved in reviewing the performance appraisal report and providing ratings for their performance. Top management, reviews the performance of the faculty's appraisal and decisions taken in the appraisal committee meeting is communicated to the respective members which reflect in increment and promotions. The order copies are filed in their individual files and maintained in the office. The appraisal criteria for non-teaching staff is different from that of teaching, however, the procedure followed is similar to that of faculty with respect to maintenance of the lab, conduction of the lab and their lab results.

File Description	Documents
Paste link for additional information	Nil
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 Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

**Internal Audit:** It is an ongoing continuous process. We have a mechanism to check the books of accounts, receipts & payments through the tally package for keeping accounts up to date which is periodically evaluated by the management. Provisional balance sheets are drawn and expenditures are compared with the budgetary proposals and periodically reviewed.

**External Audit:** The external auditor is appointed by the college Governing Body and the auditor performs an audit of the financial



statements of the college. The financial records are audited by a qualified chartered accountant after the end of each financial year and the same is certified w.r.t income & expenditures, balance sheet and receipts and payments. Statutory financial audit of Institute is conducted in two sessions, the first session is from April to September and the second session from October to March. Finalization of account is completed in June and the audited statement is prepared in July. The audited statement is duly signed by the Chairman and Chartered Accountant. All accounting systems are accrual basis computerized and maintained on Tally. The audited report is placed before the Governing body and the same is noted. The Institution also publishes audited financial statements on the institution website.

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

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

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

**NIL**

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

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

##### **Mobilization of Funds:**

Mobilization of funds in institute is through several ways. Primary source is through collection of tuition fees and

transportation fee, from the students, interest and rental income. Institution is also receiving government grants from AICTE - MODROB, Suryamitra and NAIN CAPEX.

#### UG Programs:

CET: For the year 2020-21 as per seat matrix the CET quota is 45% with a fee structure of Rs. 65,340/-, COMED-K is 30% with a fee structure of Rs. 1, 43,748/- and 25% is Management Quota. fee structure is Rs. 1,00,000/- to Rs. 1,75,000/-

Grants Received in 2020-21:27.10(in Lakhs)

#### Utilization of Resources:

The financial resources of the Institute are sufficient. Considering inputs from the Department HOD's, members of Governing Body and the management, the budget is prepared; funds are allocated and utilized as per the budget. Any over/under utilizations of funds are looked into and appropriate measures are taken to rectify the same by reallocation.

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

### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#### value-added courses

To enhance the quality in academic and administrative domains, various IQAC strategies are institutionalized so as to keep in pace with the expectations of stakeholders like students, industry and society. Institute believes in nurturing the students into a wholesome professionals and hence our students are encouraged to undergo Value Added Courses and attend

workshops. These courses help students to,

1. Enhances learning skills, technical knowledge, creativity and ability to innovate.
2. Ability to compete with students at a global level.
3. Enables students to learn and understand the use of modern research tools.

**Implementation of an Effective Mandatory Induction Programme**

As per the proposal initiated by IQAC, a Mandatory Induction Programme for first-year students will be conducted.

**Process:**

1. to make students aware of the latest technology trends in the industry,
2. Eminent experts are invited to deliver so that students can be benefitted fully to upgrade and enrich their knowledge.
3. English and Computer Proficiency assessment courses are conducted by the In-house faculty

Members to assess a student’s employability quotient.

1. Lecture sessions are organized on Human Values, Ethics to understand their responsibilities towards Society.

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

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

Institute has a well-planned teaching-learning process as per the Guidelines of IQAC to review the Teaching-Learning Process. There are various teaching-learning Processes like Subject Allocation, Preparation of Academic Administration Plan, Cluster mentor meetings, Student mentoring etc. Each of these activities is planned by the faculty and is reviewed thoroughly before rolling.

Once the activities are rolled out, their progress is monitored as per the type of activity. The outcomes are analyzed and discussed with the concerned faculty for further improvements.

**Project Reviews:**

Project Review is a two-semester process in which the students of final year and pre-final year pursue a group-based project on a question or problem of their choice in their relevant disciplines. With the guidance of a project guide, substantial work is carried out that reflects the understanding of the project.

**NPTEL ONLINE CERTIFICATION COURSE**

IQAC understands the importance of opportunities to explore new areas of interest, which are not possible in a regular college environment so that our Staff and Students were encouraged to join NPTEL Certification courses with the objective of enabling staff and students to enhance their learning curve and to make them employable in industry or pursue a suitable higher education programme.

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

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

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/2020-21-ANNUAL-REPORT-.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/2020-21-ANNUAL-REPORT-.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The Institution has 48% Girl Students and 37% of the Women Working employees. The institution has formulated a competent Gender equity and sensitization action plan based on the United Nations and Global Goals for Sustainable Development. Institution ensures a safe, secure, comfortable environment where the Girl Students and women employees can pursue their academic dreams without any inhibition.

#### Safety and Security

The Prevention of Sexual Harassment Committee & Women Welfare is constituted(<https://www.bitm.edu.in/map> ), Anti-Ragging Committee with prevention posters, CCTV Camera with multi-level security Checks, Alcohol Detection mechanism, Dispensary with Full Time Doctor & Nurse, Proctoring, Fire extinguishers and hydrants are placed strategically and Napkin dispenser & incinerator in washrooms, Self Defense Classes, Lady Nutritionist & Doctors talk on Women Health and Nutrition is provided every year.

#### Counselling:

Proctoring of all students, Expert Talk from nutritionist, doctors, psychologist for mental health carried out every year.

#### Common Rooms:

Girls Common room is available for students at the Library,  
Ladies Rest Rooms, Hostels

Any other relevant information:

Institutional Scholarship for meritorious Girls, Women faculty are promoted to leadership roles such as HOD's, coordinators of Clubs & forums, inclusion of women members in Board of studies & examiners

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.bitm.edu.in/gender-sensitization">https://www.bitm.edu.in/gender-sensitization</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/7.1.1-Additional-Information.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/7.1.1-Additional-Information.pdf</a>

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**Solid waste management**

Dust bins are placed in the campus to collect Dry & Wet Waste. Waste generated is scientifically segregated as per the norms of the PCB and disposed.

**Liquid waste management**

Network of underground sewer lines which in turn are connected to a common line diverting the entire sewage to a single source. Treatment is done through 325 KLD STP built at a cost of Rs. 60Lakhs approved by Pollution Control Board. The contaminants are removed and treated water is used for gardening.

#### Biomedical waste management

Tie-up with Basaveswara Medical Centre(BMC), Ballari, waste generated is handed over to BMC which in turn has an MoU with M/s Suryakanth Environmental Technologies ® to dispose of the Bio-Medical Waste Scientifically as per the Govt. norms.

#### E-waste management

MoU with Sogo-Energy Pvt Ltd-a Govt Approved company for disposing of E-Waste.

#### Waste recycling system

Sewage water is collected through underground pipelines. Treated water is passed through the sludge settling tank, and the same is used for gardening.

#### Hazardous chemicals and radioactive waste management

Before disposal chemical waste is diluted by adding a coagulant to facilitate precipitation. The treated effluent is drained into the UGD system for further Biological treatment through STP.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<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**

A. Any 4 or all of the above



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

### 7.1.5 - Green campus initiatives include

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

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
Geo tagged 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	No File Uploaded

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

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

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	No File Uploaded
Any other relevant information	No File Uploaded

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

**5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

A. Any 4 or all of the above

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

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

Institution conducts 15days Student Induction program. Talks on Code of Conduct, Universal Human Values and Professional ethics are delivered sensitizing on harmony and diversities. To bridge the Socioeconomic gap, SDP on Computer Fundamentals was conducted for rural background students.

All the staff members compulsorily underwent an ISO induction program on inclusiveness, Universal Human values and Responsible usage of social media.

NSS students took a lead in organising: Sadhbhavana Diwas was organised on 20-08-20 to highlight harmony and peace.

Mathrubhasha Diwas was organised on 21-02-21 to sensitize the students and staff on the importance of preserving & respecting their mother tongue and promoting other Indian languages.

National Unity Day was celebrated on 31-10-20 to educate the inherent strength and resilience of our nation for unity, integrity and security. Gandhi Jayanthi / International Non-violence Day was celebrated on 2-10-20 to highlight Peace.

Institution celebrated Independence and Republic Day with speeches on national unity. Ethnic Day was organised to represent the different cultures of states.

International Women's Day was organised on 08-03-21 on the theme "Women in leadership: Achieving an equal future in a COVID-19 world".

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Employees of the Institution were oriented on various constitutional and Universal Human values by the faculty trained in Universal Human Values. Institution conducted 15days inductions program for first year students on Universal Human Values, Professional Ethics and relating the information with respect to Fundamental duties, directive principles and responsibilities of citizens. As a part of the University curriculum, constitution of India and professional ethics (CIPE) is taught as a credit course for the first year engineering and second year lateral entry students.

Every year institution celebrates Republic Day and Independence Day to constantly remind the faculty and the students with

respect to the sacrifices made by our freedom fighters and recollect the contributions made by Dr. B. R. Ambedkar, father of our Indian constitution. Students and staff speak about fundamental rights & duties, Human rights and directive principles of the constitution. Institution celebrated constitution day as "Samvidhan Diwas" on 26-11-20. During this day, all the staff and students administer oath to follow and protect the constitution of India. Institution organized awareness program on "Electoral Day" 25-01-21 and conducted rally at nearby village to sensitize the public with respect to voting and participation in the democracy.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/7.1.9-Additional-Information.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/7.1.9-Additional-Information.pdf</a>
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on 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 programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

Independence Day(15-08-20):Students unfurled the national flag and spoke about the sacrifices made by Netaji-Subhash Chandra Bose.

Teachers Day(05-09-20):Students celebrated by honouring staff members for their service. Principal/HODs highlighted the achievements and qualities of Sri. Sarvepalli Radhakrishnan.

Engineers Day(15-09-20):Talks was delivered by reputed engineers on Sir M.V and Quiz & model making contest was organized.

Preservation of Ozone Layer(16-09-20):NSS Volunteers organised awareness on the importance of Ozone Layer and products which effects the Ozone Layer.

Gandhiji & Lal Bahadur Shastri Jayanthi(02-10-20):College fraternity recollected importance of peace, non-violence and hygiene and Swachh bharath undertaken.

Karnataka Rajyothsava Day(01-11-20):Students spoke on the importance of statehood, Kannada Language and personalities for their contributions.

World Aids Day(01-12-20):NSS Volunteers spread the awareness on prevention of AIDS at Allipur village. Staff members wore the Red Ribbon to empathize with patients.

National youth day(12-01-21):Student recollected the message put forth by Swami Vivekananda and the role of the youth in the development of the Nation.

Republic Day(26-01-21):College fraternity hoisted the National Flag and recollected the importance of protecting the constitution and contribution made by Dr. B. R. Ambedkar.

International Women's Day(08-03-21):Reputed Women personalities are invited for the talks. Women achievers are awarded.

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

## 7.2 - Best Practices

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

### Best Practice 1:

#### Title:

Effective Online Teaching Methodologies

#### Objectives:

To train Faculty to use Microsoft Teams for Online Teaching, Learning & Assessment.

#### Context:

Due to Covid19 pandemic, Even Semester Academic was delivered through an Online mode.

#### Practice:

Faculty feedback was analyzed and faculty faced difficulties in using Microsoft Teams for Online Teaching, Learning and Assessment. To overcome, FDP on "Effective Online Teaching Methodologies" was organized.

#### Evidence of Success:

Final year students appeared for VTU Offline exams and pass percentage is 98.4%.

#### Problems Encountered:

Faculty faced difficulty in using the online tools. To mitigate

this, Digital Learning Pads were procured.

**Best Practice 2:**

**Title:**

Effective Placement Support by using Superset TNP Suite Mobile App

**Objective:**

To Support Students remotely for placement activities.

**The Practice:**

The placement committee unanimously approved Superset TNP Suite Mobile App. which used for creation of student profile, allocation to placement mentors, posting of job profile, schedule of placement training and result of the campus selections.

**Evidence of Success:**

639 UG & PG Students selected with a Good Salary Package in companies.

**Problems Encountered:**

Student and Placement Coordinators faced lot of difficulty in adopting to this app. However, this was mitigated by giving an online training.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.bitm.edu.in/wp-content/uploads/2022/05/7.2.1-Institution-Best-Practices.pdf">https://www.bitm.edu.in/wp-content/uploads/2022/05/7.2.1-Institution-Best-Practices.pdf</a>
Any other relevant information	Nil

**7.3 - Institutional Distinctiveness**



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

One distinctive area the institution laid was to get NAAC Accredited with a minimum Grade "A+" within the academic year 2020-21. The Institution laid the ground work for the same with a systematic work beginning from the academic year 2015-16. Several criteria committees were made to look into the performance matrix and monitor the same on a week by week basis. This enabled to have data at our finger tips and submit the SSR with all the relevant data on 19th Aug 2020. The NAAC team evaluated the institution in the month of Jan 2021 and we were successful in obtaining NAAC 'A+' grade on 2nd Feb 2021.

With this effort the institution applied for autonomy to the VTU and UGC. UGC Visited the institution in the month of Aug 2021 and enabled us to become an autonomous institution from the academic year 2021-22. The NAAC 'A+' Accreditation gave a lot of visibility among the corporates and also propelled our institutional placements from 381 to 639 placements in the academic year 2020-21. Hence this thrust enabled us to distinguish from other institutions and propelled us to become an autonomous institution.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

- **NBA Accreditation of all the Eligible Programs:** Institution has actionized OBE process and the non-accredited programs namely Electrical & Electronics Engineering, Civil Engineering and MBA will apply for NBA.
- **Permanent Affiliation to 50% of the Programs:** The accredited programs namely CSE, ECE & ME Engineering will undergo permanent affiliation for 6 years.
- **To become an Autonomous Institute:** The Institution has applied to the VTU & UGC for autonomous status for the next academic year and frame the syllabus as per NEP 2020.
- **Incubate at least Two Start-up Companies by Students / Alumni every year:** 4 Startups are identified for further funding and incubation.
- **To create a patent policy and file at least 04-06 Patents**

every year: Patent policy committee is framed to create a policy with an aim to list the institution under NIRF.

- To organize an international conference to commemorate Silver Jubilee year: The Committee has been framed to conduct the international conference.

NAAC