



## YEARLY STATUS REPORT - 2020-2021

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
• Name of the Head of the institution	Dr. Anand Deshpande
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	08312438123
• Mobile no	7022049135
• Registered e-mail	director.aitm@gmail.com
• Alternate e-mail	admaitmbgm@gmail.com
• Address	Angadi Institute of Technology & Management Savagaon Road, Belgaum Karnataka 590009
• City/Town	Belagavi
• State/UT	Karnataka
• Pin Code	590009
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Visvesvaraya Technological University (VTU)</b>				
• Name of the IQAC Coordinator	<b>Mr. Malagouda Patil</b>				
• Phone No.	<b>08312438100</b>				
• Alternate phone No.	<b>08312438123</b>				
• Mobile	<b>8867220064</b>				
• IQAC e-mail address	<b>iqacaitm@gmail.com</b>				
• Alternate Email address	<b>director.aitm@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="http://aitmbgm.ac.in/wp-content/uploads/2021/08/AITM-AQAR-2019-20-submitted-on-27-8-2021.pdf">http://aitmbgm.ac.in/wp-content/uploads/2021/08/AITM-AQAR-2019-20-submitted-on-27-8-2021.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="http://aitmbgm.ac.in/wp-content/uploads/2021/07/Calender-of-Event-for-Odd-Sem-2020-21-BE.pdf">http://aitmbgm.ac.in/wp-content/uploads/2021/07/Calender-of-Event-for-Odd-Sem-2020-21-BE.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B+</b>	<b>2.51</b>	<b>2021</b>	<b>08/02/2021</b>	<b>08/02/2026</b>
<b>6.Date of Establishment of IQAC</b>			<b>09/08/2018</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>Civil Engineering</b>	<b>AICTE-ISTE Program</b>	<b>AICTE</b>	<b>2020</b>	<b>93000</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>	
Academic Audit by Internal experts for all the departments is conducted.	
Conduction of Workshops and FDP's for staff and students	
Collection of feedback on Curriculum, Teaching Learning and facilities, Feedback analysis and Preparation of Action taken report.	
Providing pre-placement training.	
Industrial Mentorship implemented	
<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
Conduction of Internal Academic Audit Internal Experts.	Maintaining transparency in Teaching Learning Process
Conducting student satisfaction survey (SSS).	Clarity of directions for improvements
Organizing Seminars, Workshops, Industrial Visits and Internships for students.	Enhanced Teaching Learning Process by participative cooperative learning.
Research and Development	The outcome of the research work published in high impact factor (3 to 8), h index (25-140) Q-rated journals. AITM faculties also involved in the patenting the published research work of prominent importance. Research work empowered AITM to get recognitions outside the scope of the academic persivence.
<b>13. Whether the AQAR was placed before statutory body?</b>	Yes
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Academic Committee (AC)	02/09/2021
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
Yes	21/01/2022

## Extended Profile

### 1. Programme

1.1

314

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

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

## 2.Student

2.1 1215

Number of students during the year

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

2.2 269

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

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

2.3 438

Number of outgoing/ final year students during the year

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

## 3.Academic

3.1 81

Number of full time teachers during the year

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

3.2 0

Number of sanctioned posts during the year

## Extended Profile

### 1. Programme

1.1	<b>314</b>
Number of courses offered by the institution across all programs during the year	

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

### 2. Student

2.1	<b>1215</b>
Number of students during the year	

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

2.2	<b>269</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

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

2.3	<b>438</b>
Number of outgoing/ final year students during the year	

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

### 3. Academic

3.1	<b>81</b>
Number of full time teachers during the year	

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

3.2	0
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	43
Total number of Classrooms and Seminar halls	
4.2	76.49
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	548
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

Angadi Institute of Technology and Management (AITM) has a well-defined planning and implementation process for the effective delivery of the curriculum framed by Visvesvaraya Technological University (VTU), Belagavi, to which it is affiliated. The institute follows the Choice Based Credit System (CBCS) as prescribed by VTU. The Academic Committee prepares the academic calendar for every semester in accordance with the university academic schedule, which comprises the duration, internal assessments for theory and lab courses, flagship events such as Annual Day, Gymkhana day, Technical events, General Holidays, and disseminates it to the departments. Further, every department prepares its calendar of events in line with the institution academic calendar and shares it with every stakeholder.

The Heads of Departments (HOD) then allocates the courses (theory and laboratories) to the faculty members by considering their specialization, and expertise besides their preference. The course

instructor prepares the Course Outcomes (CO's) for each course based on Blooms' Taxonomy and maps it with Program Outcomes (PO's) and Program Specific Outcomes (PSO's). The Academic Committee reviews the CO's and their mapping, verifies, and forwards it to the IQAC for final approval. The department prepares the timetable for theory, lab courses, and project work based on the credits allotted for each course, along with slots for tutorial classes. After the review and approval from the HOD, the course instructor prepares a comprehensive lesson plan and study materials such as lecture notes, a question bank, Power Point presentations, laboratory manuals focusing on Outcome Based Education (OBE). The faculty then delivers the course as per the lesson plan using ICT tools and innovative teaching-learning pedagogy.

In addition to the course delivery, model-based learning, group discussions, seminars, workshops, industrial visits, and industry-oriented certification courses are conducted for skill development and to bridge the curriculum gaps. The HOD/ Dean, Academics interact with stakeholders to review the effectiveness of course delivery at regular intervals. Further, the course instructor identifies the slow and advanced learners based on their continuous internal evaluation. Tutorial classes and counseling support are provided for slow learners as additional support, and advanced learners are encouraged to pursue courses through SWAYAM/NPTEL, etc. to facilitate self-learning.

At the end of semester, student's feedback, course exit survey and program exit survey is taken to evaluate the attainment of COs, POs and PSOs. Result analysis of student performance in University examinations for each subject is carried out and subjects in which majority of students is having poor performance is discussed in departmental meetings to find ways for improving the score. The HOD discusses with individual faculty members for any specific point based on student's feedback form or grievance /complaint made by student. The student's association in each department conduct internal deliberations under the guidance of faculty advisor and decide the range of activities including expert lectures, training programs, field visits, etc. to be conducted. Institute also motivate and encourage the students to present technical paper at various national/state level paper contest and technical models to present in various project model competitions. The institute thus ensures that academic quality and curriculum delivery is implemented with total quality control and dedication with above mentioned measures.



File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.1.1-documents.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.1.1-documents.pdf</a>

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

Before the commencement of each semester, University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Internship schedule and dates for semester end examinations. The AITM follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute level calendar and subsequently every department prepares its calendar. Institute calendar of events includes details like the total number of working days and holidays, CIE dates, dates for the Institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, other cocurricular and extracurricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unexpected circumstances. The academic calendars help faculty members to plan their respective course delivery research work academic and cocurricular activities. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members. Syllabus coverage for each CIE is decided well in advance and faculty members adhere to it. Internal Assessment tests (IA), assignments, quizzes, and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the calendar of events. The course instructors prepare I A question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the stream coordinator and approved by the department Head. The internal assessment test timetable prepared by the examination committee is published to stakeholders, and conducted as per the schedule. Post IA tests, evaluation of answer scripts, and calculation of CO/PO/PSO attainment are carried out by respective Course Instructors. Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships. Conduction of laboratory experiments and viva, Submission of records are the major components of

laboratory course evaluation. As per the laboratory rubrics, the internal test is conducted at the end of the semester. The Principal, through the academic committee meetings, frequently reviews the semester's progress and provides suitable suggestions. In case of revision of academic calendar by the university, institute incorporates the necessary changes accordingly.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.1.2-supporting-docs-1.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.1.2-supporting-docs-1.pdf</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**

**B. Any 3 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

0

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

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

0

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

## 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 institute follows curriculum prescribed by the university and integrates various socially relevant cross cutting issues like ethics, human values, environment, etc., across UG and PG programs to sensitize the students. Human Values and Professional Ethics Human values and professional ethics are addressed through the course "Constitution of India, Professional Ethics and Cyber Law"

offered in the III/IV semester of engineering program. The primary objective of this course is to ensure that the students have knowledge of the constitution, fundamental duties and rights of citizens, professional ethics and the responsibilities of engineers. The course also provides awareness about cybercrimes and cyber laws. The students of First year UG will undergo student Induction program in which cross cutting issues like human values and professional ethics are addressed. Environment and sustainability The issues of Environment and sustainability are addressed through the course "Environment Studies" offered to engineering students in the V semester. Through this course students are sensitized to ecological and environmental issues connected with land, air and water with awareness on sustainable development. Gender Equity: AITM, imparting quality education to shape global leaders has firm belief in gender equity which is indispensable to ensure sustainable development of a country. Institute has initiated promising measures to sensitize and promote gender equity amongst the stakeholder through curricular and co-curricular activities. To promote gender equity among the students, institute supports flexible seating arrangements in the class rooms, equal representation of both gender in the leadership positions of class and college level committees, curricular and co-curricular activities. The instate makes concerted effort to create congenial environment free from gender discrimination through mutual respect. Apart from the above the institute organizes various awareness programs and activities on cross cutting issues with the support of external organizations and experts. The NSS activities, Swachh Bharath Abhiyan, Blood donation and Health awareness programs conducted by youth red cross unit play vital role in promoting inclusive environment towards regional and socioeconomic diversities among student making a positive difference and shaping them into whole some professionals.

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

1

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

350

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	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.4.1_Final-finished-feedback-report.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.4.1_Final-finished-feedback-report.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.4.1_Final-finished-feedback-report.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.4.1_Final-finished-feedback-report.pdf</a>

### 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

270

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

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

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

216

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

## 2.2 - Catering to Student Diversity

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

At AITM, the students admitted for different programmes come from various backgrounds. The cognitive and intellectual capabilities of students vary significantly across all the programmes. Hence, the institute has a process to assess the learning levels of the students and accordingly extend support. The process starts with an orientation program followed by an induction programme for the new batch of students every year. These programmes would help the students to get familiar with the institution, curricular and co-curricular activities, facilities, rules and regulations etc. Further, during the course of study, students are categorized as slow learners and advanced learners based on their performance in Continuous Internal Evaluation (CIE). For both categories of students, special programmes are organized to support their learning and development.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.2.1-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.2.1-merged.pdf</a>
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
1215	81

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

AITM practices a Teaching-Learning Process that is student centric and focuses on providing a holistic development in shaping the future Engineers and Managers. Students from multi-cultural and multi-lingual background are provided with support system that balances each of their intellectual and cognitive capabilities.

The teaching process ensures that the students transform from a passive recipient to active participant resulting in a uniform learning outcome, and ensure each student's involvement in all the class activities. The learning process is facilitated at the ICT enabled Classrooms and Tutorials. Students are encouraged to learn through various activities like Group Discussion, Peer learning, Seminars and implementation of Mini-Projects. Interactive Multimedia tools, Language lab, Industrial Visits, Field Work enhances student participation. Tutorial sessions are conducted to promote participative learning among the students.

The learning process is aided with online certifications like NPTEL, SWAYAM Courses which provides beyond the Text book learning. The laboratories of each departments augment the learning process by developing Lab Manuals and hands-on sessions to master the practical implementations of the concepts. Internal assessments, Assignments, Forum Activities are conducted to enhance the student's capability of researching, enhance confidence, develop writing skills.

AITM Incubation Center. Mentoring, Interaction with Industry experts and exposure to the latest trends and technologies are facilitated through Talks and Workshops conducted by the Career Guidance Cell and the Department forums. Additional programs through various MoU's Connect augments the learning beyond academics.

Participation in Extension activities, Co-curricular activities provide an opportunity to enhance Personality Development and contribute towards the Society. Student representation in administrative committees empowers them to learn and involve in the decision-making process and inculcate a sense of responsibility towards becoming a Professional and Responsible Citizen.

The learning process is supplemented by encouraging students to develop competitive Projects which has also resulted in these



innovative ideas winning successes at National/State level events.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.3.1-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.3.1-merged.pdf</a>

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

Information & Communications Technology (ICT) enabled teaching methodologies and advanced technologies have revolutionized the way of teaching in the modern era. AITM has stepped towards this and has established a completely ICT enabled campus that has Wi-Fi connectivity throughout with a 50 Mbps Internet connection, Institute having ICT enabled class rooms, seminar halls with state-of-the-art infrastructure and latest Multimedia systems, Auditorium. Access to the huge repository of e-Resources, Journals at the Library is provided through online mode in the campus.

AITM extensively uses Technology enabled Learning to achieve the highest learning effectiveness. All class rooms are enabled to conduct classes with presentations, using suitable multimedia tools to improve the learning experience. The faculty members effectively utilize Audio Visual aids to demonstrate the concepts to the students to enhance the learning experience.

The Academic Plan with Course Details, Learning Materials, Question Banks are made available through the Website. The Academic Management Process is IT enabled with the College ERP Systems - DHI, which captures the entire life cycle of a Student's Academic journey that can be accessed by all the Stake-holders. The attendance, assessment, placement, mentoring system are incorporated, which enables to mentor and guide the students effectively.

Additional methods like Blogs, On-Field Teaching mechanism has also been used by faculty. ICT tools like Moodle, ERP system, Google Forms have been used for the process of assignments, assessment and Quiz conduction.

The learning process is enhanced through the Seminars, Talks, Interaction with Subject Matter experts from the industries

through the best-in-class Video conferencing facility setup at the Innovation Center, Seminar Halls and Auditoriums. The e-Learning content delivered by the affiliating University, Indian Space Research Organization EDUSAT based live transmission of lectures provides advanced perspective on academic subjects.

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

81

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

81

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

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

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

11

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

81

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.

**AITM believes in transparency in every domain of operation and ensures the robustness.**

### **Robustness:**

The Internal Assessment (IA) is well defined and structured. The institution has departmental level internal assessment under the guidance of the Dean Academic and Dean-Examinations who is supported by IA coordinator from each department in preparing the test schedule, collection of question papers, IA test books and

other required materials. They are further supported by non-teaching staff for the smooth conduction of the IA tests. The IA test schedule is notified in the Institute Calendar of Events at the beginning of the semester. The department IA coordinators ensure that the test time table and IA portion published on the notice board.

#### Transparency:

Students are informed about the pattern of test question paper and the syllabus well in advance to ensure transparency. The question paper is set according to the Bloom's Taxonomy by the course instructor/coordinator through DHI, verified and approved by the HOD. The invigilation duty chart is prepared and published by the IA Coordinator. The test venue and timings are notified on the department notice boards and also shared with the students. The seating layout of each session is displayed near the classrooms where the candidates appear for the test. The collection of blue books from the course instructors, distributing it for the test, recollection after the test and redelivering to the course instructors is done through the IA Coordinator. All the classrooms are equipped with CCTV cameras to monitor any malpractice and also the internal squad members visit the classrooms during the IA test.

The course instructor/coordinator prepares the scheme of evaluation and is discussed in the class after the test. The course instructors evaluate the answer scripts and distribute the same to the students within a week from the date of test in order to resolve any discrepancies related to the evaluation. Further, the consolidated IA test marks are published to all the stakeholders through college ERP system for reference.

#### Frequency and Mode:

The institute conducts three IA tests and three assignments for each Theory course. The final CIE marks in each theory course shall be the sum of the marks scored in the test and assignment as per the University regulations. The CIE marks awarded in the case of Practical course shall be based on the conduction of experiment, performance in the viva voce, record writing and a test conducted at the end of the semester. In the case of Internship, Technical Seminar and the Project Work, the CIE marks awarded shall be based on the evaluation of report, presentation skill and question and answer session. The progress of the Project Work is evaluated in two phases as per the University guidelines.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.5.1-merged-but-not-less-than-6-mb.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.5.1-merged-but-not-less-than-6-mb.pdf</a>

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

AITM has an efficient system to deal with the grievances related to examination.

**Transparency:**

**a. Internal Examination:**

The issues related to the Internal Assessment (IA) test evaluation are resolved at the department level. After each IA test, the scheme of evaluation is discussed in the class. The evaluated answer booklets are distributed to the students by the course instructor and any grievance pertaining to the evaluation is resolved during this process. The students can also approach Head of the department, if the need arises. The finalized Continuous Internal Evaluation (CIE) marks is published in the notice board and the college ERP system before uploading it to the university web portal, in order to avoid any discrepancies.

**b. External Examination:**

For the Semester End Examination (SEE) of theory courses, the Principal is the Chief Superintendent (CS). The Deputy Chief Superintendent (DCS) external is appointed by the University and the DCS internal is appointed by the Principal. The CS oversees the conduction of SEE as per the university guidelines. Any issues during the conduction of SEE are taken care of by the CS and DCS. The grievances related to the SEE, such as questions appeared beyond syllabus, improper questions framed, missing data etc., whenever found are immediately communicated to the university through the Principal. In addition to this, the institution interferes and makes provisions for scribes for students on need basis with prior permission from the University. The students are entitled to apply for revaluation and photocopy of the answer script after the declaration of SEE results. For SEE of practical

courses, the Principal is the CS who oversees the practical batch creation. The internal and external examiners are appointed by the University. The marks are uploaded to the University web portal by the examiners immediately after the examination.

**Time bound and Efficient:**

**a. Internal Examination:**

The Course Instructors evaluate the IA test booklets and distribute to the students within a week from the date of test. The students verify their answer scripts in the presence of teacher and get their grievances resolved. Any grievances reported to Head of the department are resolved within a day. The finalized CIE mark is published after a week from the last working day of the semester and the same is submitted to the University through online web portal within the notified dates.

**b. External Examination:**

Once the final SEE timetable is published by the University, the necessary arrangements are made at the institute level to conduct the examinations as per the University guidelines. The University generally announces the SEE result within 45 days from the date of completion of SEE. The applications of students for revaluation/photocopy of the answer script are filed by the class advisor/mentors once notified by the University. Any grievance related to SEE will be communicated to the University and is usually resolved within 1 to 3 weeks.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.5.2-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.5.2-merged.pdf</a>

## 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 practices student-centric Outcome-Based Education (OBE) for effective implementation of Teaching-Learning Process to provide quality education to the students of diverse backgrounds. The Course Outcomes (COs), the Programme Outcomes (POs) and

Programme Specific Outcomes (PSOs) are the three major components of OBE for continuous quality improvement. The CO's are measurable, observable and specific statements that concretely, formally state what students are expected to learn in a course. It mainly focuses on knowledge and skills that students can demonstrate at the end of the course. CO's are defined by the Course Instructors in consultation with the Stream Coordinator, reviewed by Head of the department and approved by Dean Academics. POs are the statements about knowledge, skills and attributes that the graduates should have and are defined by National Board of Accreditation (NBA).

The institute has taken utmost care in disseminating the CO's and PO's at prominent places to the stakeholders for their reference. The objective of disseminating the CO's and the PO's at noticeable premises is to create awareness among the students and teachers, to perceive and work with perseverance, setting expectations, make connections across different elements within the course, and the learners can get insights into what is expected from them by the end of the course and the program.

#### Dissemination of CO's and PO's:

The CO's and PO's are disseminated to all the stakeholders by uploading them to the institute website, which is the most prominent digital tool to communicate. CO's of the respective course is made available to the teachers through the Academic record and Course file; and disseminated through the Laboratory record and notice board, and communicated to the students at the beginning of each semester. Further, PO's are disseminated at prominent places like Office of Heads of the Department, common movement areas and Laboratories. The teachers also discuss the PO's with the students in the class.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://aitmbgm.ac.in/academics/departments/ug/cse/about/">https://aitmbgm.ac.in/academics/departments/ug/cse/about/</a>
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 institution has adopted a flexible system for measuring the attainment of Course Outcomes (COs), Programme Outcomes (PO's) and Programme Specific Outcomes (PSO's). The methods of measuring the attainment of CO's, PO's and PSO's are:

- Direct Attainment.
- Indirect Attainment.

Direct CO Attainment:

The effectiveness of the CO's has been measured by considering the performance of the students in the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The assessment of the CO's involves formative assessment tools (Internal Assessment Test, Assignment) and total assessment tool (SEE). The weightage adopted by the institution is 40% for formative assessment and 60% for summative assessment .

The CIE includes internal assessment (IA) tests and assignments & the SEE is conducted by the affiliating university. The attainment level of the COs is measured by considering average percentage of marks scored by the students in the SEE.

To assess the CIE marks, three IA tests are conducted and evaluated for 30 marks each and five assignments are evaluated for 10 marks each. The CIE marks of a student is the sum of the average marks scored in the IA tests and the assignments for a maximum of 40 marks, which is considered for measuring the individual CO attainment. The benchmarks used for logical, theoretical and laboratory courses for CO attainment are given in Table 1.

Table 1. The benchmarks used for logical, theoretical and laboratory courses

Course Type

Class Average in CIE/SEE

Attainment Level

Logical/Analytical courses



**>= 50%**

**3**

**< 50% and >= 45%**

**2**

**< 45% and >= 40%**

**1**

**< 40%**

**0**

**Theory courses**

**>= 60%**

**3**

**< 60% and >= 50%**

**2**

**< 50% and >= 40%**

**1**

**< 40%**

**0**

**Laboratory courses**

**>= 65%**

**3**

**< 65% and >= 50%**

**2**

**< 50% and >= 40%**

1

&lt; 40%

0

**Indirect CO Attainment:**

Indirect attainment of COs is determined by using Course Exit Survey (CES) of respective courses (Figure 2). The CES is conducted to solicit students' opinion about the attainment of COs by considering a minimum 60% of the students of respective course for measuring the indirect attainment level of COs. The overall CO attainment level is calculated by considering 80% weightage of Direct Attainment and 20% weightage of Indirect Attainment.

**Measuring attainment of POs & PSOs:**

Each course consists of CO-PO-PSO matrix. The average level of CO attainment for a particular PO and PSO is selected as an attainment of the respective PO's-PSO's of the entire programme. The same procedure is followed for the calculation of the Indirect POs-PSOs attainment. A weightage of 80% is considered for Direct Attainment and 20% is for Indirect Attainment to calculate the overall attainment of each of the PO's and PSO's. CO-PO-PSO attainment will be discussed in the Department meeting to identify the gaps in curriculum if any or to set new benchmark for the attainment of PO's.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.6.2-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.6.2-merged.pdf</a>

**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**

381

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="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.6.3.2-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.6.3.2-merged.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)**

<http://aitmbgm.ac.in/wp-content/uploads/2022/01/SSS-2020-21.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)**

3.415

File Description	Documents
Any additional information	<a href="#">View File</a>
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**

11

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

341500

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.kscst.org.in/spp/44_series/spp_44s_announcement.html">https://www.kscst.org.in/spp/44_series/spp_44s_announcement.html</a>

## 3.2 - Innovation Ecosystem

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

We at Angadi Institute of Technology and Management are starting the "INCUBATION CENTRE" to spread awareness, cultivate and harness the innovative and entrepreneurial minds. Making the college as a nest to host the platform to encourage, highlight and support the importance of innovation, creativity and entrepreneurship for students, research scholars and alumni. The centre is open for anybody who wants start a journey to innovate and to become an entrepreneur. In India, there is an incremental proportion in people getting more leaned on self employment, that is being their own boss. There is an exponential growth in venture capital, startup clubs and initiative, angel investors due to the direct incremental in the startups. The startups are usually and majorly born in an incubation centre. The incubator takes care of the startup like a new born baby, providing all the support until the incubatee is ready to roll out in the real market independently. The incubator molds and shapes the incubatee and his ideas to make

him ready for the real world.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/Aproval.png">http://aitmbgm.ac.in/wp-content/uploads/2022/01/Aproval.png</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

0

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

### 3.3 - Research Publications and Awards

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

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

11

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

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

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

35

File Description	Documents
Any additional information	<a href="#">View File</a>
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**

11

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

**Due to the pandemic and VTU guidelines social community activities were not conducted**

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

**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**

0

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

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

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

2

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**

2

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

105

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

11

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



## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

Angadi Institute of Technology and Management (AITM) established in the year 2009 and is one of the fast-growing Institution in north Karnataka. The college is Situated in thirteen Acre campus with more than 2,75,000 Sq. Ft. of built-up area and is affiliated to Visvesvaraya Technological University. The college is conducting six under graduate and three post graduate programs. AITM has state of the art infrastructure to cater to the needs of the staff and students. We have well-equipped classrooms and laboratories as per the academic needs of the students. Six departments of AITM have been recognized as Research Centre by VTU. Management of our institution is working to provide the best infrastructure for the students to cater to their overall growth. Improvements are being made with respect to classroom facilities, seminar halls, Auditorium, Laboratories and Sports facilities. The college organizes various technical talks, seminars, field trips through department association activities to help the students understand different technical and practical aspects. College also promotes the teaching faculties by conducting various faculty development programs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf</a>

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

Our institution provides facilities for overall physical development of students which includes outdoor and indoor sports/games. A Physical director has been appointed, who provides proper guidance to the students in various aspects. Every year annual sports events are conducted to create competitive nature in students and the winners are felicitated at the Gymkhana day event. This helps the students to get motivated and become an overall performer. Along with this our institute hosts lot of University level Sports events where the participants from all

over Karnataka participate and make the best of the opportunity. Our institution hosts an extravaganza event VENCER every year. VENCER is a Techno-Cultural Event in which students from various engineering colleges participate. VENCER provides a platform for students from various institutes to show their technical and cultural talent. All the necessary arrangements for the event are made by the institute. Cultural events include Battle of the Bands, Mime Competition, General and Technical Quiz, Paper Presentation, Debugging, Surveying, Computer Gaming, Solo Singing, Juke Box, Extempore, T-Shirt Painting, Instrumental Music, Antakshari, and many more. Some of the major attractions of VENCER are Treasure Hunt, Dance and Fashion shows.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf</a>

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

9

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.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)

41.21

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

## 4.2 - Library as a Learning Resource

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

Koha is a web-based Integrated Library System, with a MySQL database backend with cataloguing data stored in MARC and accessible via Z39.50. The user interface is very configurable and adaptable and has been translated into many languages. Koha has most of the features that would be expected in an ILS. Circulation, Patrons, Serials, Acquisitions, Reports and Tools modules. We are using the 16.05 Version of Koha with the Web OPAC and with the help of Barcode all documents and Students ID Cards are used for Automation.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://aitmknowledgecentre.wixsite.com/aitm">aitmknowledgecentre.wixsite.com/aitm</a>

### 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

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)**

300000

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)****4.2.4.1 - Number of teachers and students using library per day over last one year**

30

File Description	Documents
Any additional information	No File Uploaded
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**

AITM, established with a vision of contributing Globally Competent Professionals by providing quality education, with a focus to keep stakeholders abreast with changing technologies. Paramount importance is given to IT infrastructure development and its timely upgradation as the institution envisions that adequate IT infrastructure is essential to offer quality education.

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

**4.3.2 - Number of Computers**

548

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	No File Uploaded

#### 4.3.3 - Bandwidth of internet connection in the Institution B. 30 - 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)

41.21

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

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

**Laboratory:** Record of maintenance account is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments. Maintenance - The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises.

**Library: -**

1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process.
2. The finalized list of required books is duly approved and signed by the Principal.
3. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment.
4. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. Other issues such as weeding out of old titles, schedule of issue/return of books etc. are chalked out / resolved by the library committee.
5. Koha software is used in Library.

**Sports: -** Regarding the maintenance of sports equipment the college sports in charge is deputed.

**Classrooms: -** The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other.

**Computers: -**

1. Centralized computer laboratory established to enrich the students.
2. ERP software is used for maintaining faculty and students' details.
3. Each Department having appropriate computer for their requirements.
4. Internet and WIFI Enabled campus.
5. Open access journals facilities are available.

**Classrooms: -**

1.The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other.

2. Administrative officers will take in charge for student's academic requirements.

Additionally: -

1. There are lab instructors in every department, who maintains the stock register by physically verifying the items round the year.

2. Department wise annual stock verification is done by concerned Head of the Department.

3. Regular maintenance of Computer Laboratory equipment's are done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty in charge.

4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute concern Employees.

5. College campus maintenance is monitored through regular inspection.

6. Upkeep all facilities and cleanliness of environment in men's and women's hostel is maintained through Hostel monitoring committee.

7. Updating of software's is done by lab assistants. 8. Inhouse maintenance of wooden, furniture, electrification, and plumbing.

8. Regular maintenance of the water cooler and water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2021/08/SOP-for-infrastructural-resources.pdf">http://aitmbgm.ac.in/wp-content/uploads/2021/08/SOP-for-infrastructural-resources.pdf</a>

## 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

598

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

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<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	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/5.1.3-Supporting-1.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/5.1.3-Supporting-1.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

515

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

515

File Description	Documents
Any additional information	<a href="#">View File</a>
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**

**B. Any 3 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	No File Uploaded

## 5.2 - Student Progression

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

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

105

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

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

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

6

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	<a href="#">View File</a>
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**

0

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

**5.3 - Student Participation and Activities**

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

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

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 )

Angadi Institute of Technology and Management is equipped with 44 committees out of which 7 are statutory committees and 37 are Institute level committees. at AITM we encourage students

representation in the functioning of these committees. 33 Institute level committees have students representation and they are involved in the smooth functioning of these committees. Students help in coordination with the activities planned and report to the committee head. Students are also encouraged to come up with new ideas and plans for the implementation of activities under those respective banners. The objective behind this is to make the students participate in the development of the institute which intern helps the students in the process of developing their own personality, organizational skills and career through interactive programs with the faculty, experts, industrialists, administrate and society.

Following are the committees that function in the presence of student representatives: Anti Ragging Committee (Anti - Ragging Squad), Grievance Redressal Committee, Internal Complaints Committee, College Event Committee, Cultural Committee, E Magazine Committee, Entrepreneurship Development Cell, Hostel Committee, Induction Program Cell Internal Committee for the Students with Disabilities, Internship Committee, Industry Institute Interaction Cell, Red Cross Committee, Staff/Student Welfare Committee, Student Association Committee, Swayam-NPTEL, ICT Cell, Training and Placement Unnat Bharat Abhiyan Cell

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/#">aitmbgm.ac.in/#</a>
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

0

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

## 5.4 - Alumni Engagement

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

The Alumni association has been functional for the last five years. It was started in the year 2014. Our Alumni are well placed at various positions around the world. The Alumni of the institution have contributed to the working of the institution in various aspects.

- The Alumni have always been in contact with their Alma mater.
- Knowledge the students of the college about the situation in the corporate.
- Helping the students in their placements.
- They have been donating books for the academic development of the students.
- Participation in the programs like Seminars, Workshops, etc, as a resource person.
- Delivering expert lectures regularly and guiding the students about new trends in the work environment.
- Student's projects are given guidance under their umbrella.

Every graduating student becomes a member of the Alumni association. The expenses of the Alumni activity are met by the contributions of the members. As every alumnus has experienced his/her life at institute through different phases before graduating through unique and different model of AITM, they find the potential for contributing back for the development of the institute and support the institute's reputation.

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

#### 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

Our governance body is so reflective and the prime focus is on the vision and mission of the institute. Vision Statement: Deliver a significant proportion of the Engineering, Application & Management sectors workforce to the country and play an important role in establishing center for excellence in Technology, Education, and Research & Innovation with ethical values. Mission Statement: 1. To ensure all round development of students through judicious blend of curricular, co-curricular and extra-curricular activities. 2. To develop state of the art infrastructure that promotes a conducive ambience promoting technology, innovations and research. 3. To train the students to the changing technical scenario. 4. To make students understand the importance of sustainable and inclusive technologies. 5. To build leaders and entrepreneurs through universal, transformative and innovative education. Governing body along with IQAC designs and executes Short-term, Long-term plans integrating departmental plans, findings of SWOT analysis and other recommendations from the stake holders. Every year this process is conducted in the institution. The policy and planning are carried out according to consultation with stake holders. Top management with the help of the IQAC committee formulates quality policy and integrates the same in the strategic plan. Formulation of action plans and defining the policy objectives attempts to address the issues of systematic change to provide quality education. Creating robust principles, frameworks, systems and

processes the institution intends to reinforce the culture of excellence. All the systems work together as a team aiming to be champions of organizational change. The Departments nurtures a healthy competitive atmosphere among themselves and each one strives to accomplish excellence in their standards.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_160_388.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_160_388.pdf</a>
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.

Institution practices Decentralization and Participative Management. The success of an institution is the result of the combined, efforts of all who work towards achieving the vision of the institution. Right from the chairperson of the Management to the staff and students, all the stakeholders have a role to play in development of the college. Their involvement and cooperation in planning and implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the growth of the institute. Institution focuses keen on decentralization by intending equal opportunity and equal role to participate is the functioning of the Institution management comprises of management committee, college governing council and each committee has been provided with specific functions cater to the needs of institution for the ongoing progress and development of the Institution. Management committee takes case of infrastructure facilities which fulfil the quality and the required needs of the higher education bodies to reach the set goals or benchmarks of the Institution. It also extends all the amenities for the teaching and nonteaching faculty and students. College Governing Council takes care of financial management and the implementation of facilities for the institution with the cries to upgrade the standard of amenities which supports effectively the teaching learning and research aspects. It guides and articulates the available resources and provides freehand to the head of the Institution to carry out the activities in order to reach the expected maximum standard in turn to motivate the teaching and non-teaching faculty to work according to the goal set. 1. Principal Level Principal is the member secretary of the governing body and chairperson of the

IQAC. The Principal in consultation with the members of different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are based on the unanimous decision of the governing body, the IQAC and the teachers of the institute. 2. Faculty level Faculty members are given representation in various committees/cells nominated by the principal and the Governing body, in the IQAC and other committees. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members 3. Students Level: - For the development of students, various cells and clubs are established at college level. Students are empowered to play important role in different activities. Functioning of different roles and responsibilities at various clubs and committees for further reinforces decentralization. Participative Management: - • The institution promotes the culture of participative management at the strategic level, functional level and operational level. • Strategic level-: The Principal, governing body, Teachers' and the IQAC are involved in defining policies & procedures, framing guidelines and rules & regulations pertaining to admission, examination, code of conduct-discipline, grievance, support services, finance etc. • Functional level: Faculty members share knowledge among themselves, students and staff members while working for a committee. Principal and faculty members are involved in joint research and have published papers.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_160_388.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_160_388.pdf</a>
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

Angadi Institute of Technology & Management, Belagavi established with a vision of imparting globally competitive quality education is the most esteemed and preferred engineering institution in north Karnataka. To attain excellence, it is desirable to develop Strategic Plans which is a continuous process with a specific focus on achieving Short term and Long-term plans which enhance the existing capacities of the institution to become dynamic, demand-driven, quality conscious and efficient.



Recognizing the Vision, Mission and core values of the institute, analyzing current and expected future scenarios, with SWOC analysis of the institution, Long Term Plans and Short-Term Plans are developed through the inputs from all the stake holders. The final draft is presented to Governing Council for detailed review and discussion, the suggestions are incorporated towards its effective implementation.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_162_391.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_162_391.pdf</a>
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.

The institute has constituted Governing Council (GC), as per the guidelines stipulated by AICTE. The members of the GC discuss and decide policies and action plans for fulfilment of the stated mission. AITM has decentralized its operations and has delegated authority at various levels to ensure good governance.

#### Principal:

The Principal is the academic & administrative head, who monitors the overall functioning and has powers take decisions pertaining to academic, administrative, financial matters of the institution. For efficient functioning, the day-to-day administration is coordinated by dean academics.

#### Head of the Department:

The HOD manages day-to-day activities of the department. At the beginning of the semester the HODs allots the subjects to the staff members and makes sure that the academic and administrative workload is distributed evenly among all the staff members. The HOD in consultation with the staff members plans and organizes guest lectures, workshops, industrial tours, counselling for slow learners and advance learners etc. The concerns of the staff members are communicated to the principal by the HOD.

**Librarian:**

The Librarian is responsible for the overall administration of the library. He coordinates the acquisition of the books. He collects requests for books from the faculty and places orders with the selected suppliers, accessions the procured books. The librarian is responsible for classification, cataloguing, indexing and making the database entries of the books. The Librarian also ensures proper lending and return of books.

**Service Rules:**

The service rules are established in the institution which defines every parameter of service-related issues. The service rules define the procedure for recruitment, confirmation of service, promotion, leaves, resignation and retirement of the staff.

The process of appointment of the staff starts with the publishing of the advertisement in all leading newspapers for recruitment. Once applications of the interested candidates are received, a panel of experts conducts the interview and staff members are appointed as per norms of the SAEF, VTU and AICTE.

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

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

**B. Any 3 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	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

#### Welfare measures for teaching Staff

1. Supported for higher studies.

2. Maternity leave.

3. Medical Leave.

4. Casual Leave.

5. EPF.

6. Loan facility is available for institute staff through Cooperative Society.

7. Vacation.

#### Welfare measures for non-teaching Staff

1. Maternity leave.

2. Medical Leave

3. Casual Leave.

4. Vacation.

5. EPF.

6. ESI

**7. Loan facility is available for institute staff through Cooperative Society.**

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**

0

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

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

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<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

13

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<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

The college has a well-designed performance appraisal system. Every teacher must submit annual selfappraisal form to the HOD. The HOD then evaluates the form, awards mark and forwards the same to the Principal for his remarks and feedback. Finally, the

Principal reviews and forwards the same to the management. The assessment of the teachers is done based on the teaching engagements, semester results, conferences/seminars attended or organized, the publication of research papers, books and conduction of extra circular activities.

#### Non-Teaching staff:

College office collects Confidential Report (CR) from the respective head of the department about the performance of non-teaching staff for performance assessment. Based on the CR evaluation, suitable actions are initiated.

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

## 6.4 - Financial Management and Resource Mobilization

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

For financial management, the institution has three types of accounts Receipts Payments, Income Expenditure and Balance Sheets. Each and every transaction is supported by vouchers. All bills on recurring non-recurring expenses are disbursed through cheque payment. External Audit: The Accounts of the college are audited by the externally approved Chartered Accountant. Internal Financial Audit: Internal financial audit is a continuous process and is monthly done by The accounts department of the Institute. The expenditure incurred on all heads of accounts are read and approved in the monthly meeting.

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

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

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

0

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

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

AITM effectively monitors the utilization of available funds for the development of research, academic and infrastructure. The major source of income of the institution is the fees collected by the students. The management of AITM has well defined procedure to monitor effective and efficient utilization of funds for infrastructure development and academic process.

#### Procedure:

All the Head of the departments, Dean of Research and Development, Placement officer, in-charge of exam cell submit the budget required for the successive financial year. Principal prepares the institutional budget every year by considering recurring and non-recurring expenditures. The major financial decisions are taken by the Managing Committee of the institute. According to the financial requirement of each department, the budget amount will be allocated annually. The approved funds are used for the development of Infrastructure, laboratories, study materials, staff salary, etc. After approval of the budget, the development/purchasing process is initiated by the purchase committee having the respective head of departments and account officer. The quotations are called and after the negotiations, purchase orders are placed. The payments are released after delivery of the respective goods it is done as per the terms and conditions mentioned in the Purchase order. All transaction has transparency through bills and vouchers. The bill payments are passed after testing & verification of items. The only authorized person operates the transaction through the bank. Respective faculty member verifies the technical specifications of the

purchased equipment. The concerned faculty is instructed to produce a detailed report of fund utilization. The infrastructural committee is constituted to take care of additional constructional work. For any additional funds required for unplanned activities like organizing extracurricular activities, attending workshops/conferences the concerned faculty has to submit the application stating the details of the importance with supporting documents. Respective heads of the department and Principal take the decision for the final approval.

## Audit

The account section verifies the utilization of funds under institutional and departmental activities with the supporting documents. Audits are carried out by the internal team and Chartered accountant to make sure proper utilization of the funds as per the allocation of funds by the AITM management

## Management of Finance and Investments

- Finance Committee monitors internally generated funds and infrastructure development
- Deposits and securities are handled by the investment team
- Day to day transactions are handled by Finance Officer
- Accounts Officer handles accounts and documentation

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/Naac-Details-from-prem-sir-2-11-1.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/Naac-Details-from-prem-sir-2-11-1.pdf</a>
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

The IQAC works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the courses. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. The IQAC



meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by institutionalizing the following IQAC initiatives: Strategic planning of key areas and assigning responsibilities.

1. Academic results
2. Providing preplacement training
3. Placement support
4. Faculty development programs
5. Research and development Activities
6. Interaction with industry
7. Industrial Mentorship program
8. Mentorship program
9. NBA accreditation

Monitoring and mentoring of academic and administrative activities. Academic inspections are carried out periodically to assess the quality of academics.

The inspections involve:

1. Review of academic practices through internal academic audit at the end of the semester.
2. Mechanisms to identify and reform academic practices.
3. Review of departmental facilities.
4. Facilitate implementation of innovative methods in the departments
5. Self-development of faculty members etc.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf</a>
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

After establishing the IQAC in the college, started working towards quality education and inculcating quality culture among the students and staff.

The IQAC has also contributed towards institutionalizing the quality assurance strategies and developed various processes as follows:

1. Promote industrial involvement in academic practices by organizing industrial mentoring, industrial visits, workshops, and guest lecturers from industry experts, MOUs, etc.
2. Implementation of Outcome-based learning education in each program.
3. Providing the pre placement training and soft skill classes for students to enhance personality and employability.
4. Participation of college in NIRF, NBA, AISHE, and various other quality audits recognized by the state, national and international agencies.
5. Establishing Research and Development cell to promote Research and Development activities.
6. Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc.
7. Establishment of various processes to take feedback/surveys from various stakeholders.
8. To implement and enhance the use of ICT tools to strengthen the teaching-learning process.
9. Establishment of the Mentor-mentee process and its effective implementation.
10. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.
11. To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.

12. The Program outcomes are adapted from NBA, program-specific outcomes, and course outcomes prepared by each program considering Bloom's taxonomy in collaboration with faculty, industry experts, and other stakeholders. Outcome-based education aims to create a student-centric learning environment at the course level including curriculum and training. The POs, PSOs, and COs attainment is measured every session, for low attained courses, proper action is planned and efforts are made to improve the attainments if required beyond curriculum content and activities planned and implemented, this helps in improving the employability of students.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf</a>
Upload any additional information	No File Uploaded

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

**B. Any 3 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf</a>
Upload e-copies of the accreditations and certifications	No File Uploaded
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

AITM, imparting quality education to shape global leaders has firm belief in gender equity and women empowerment which is essential to ensure sustainable development of a country. Institute has initiated promising measures to sensitize and promote gender equity amongst the stakeholders through curricular and co-curricular activities. To promote gender equity among the students, institute supports flexible seating arrangements in the class rooms, equal representation by the girl students in the leadership positions of college level committees, curricular and co-curricular activities. The policy of equal representation for women is evidenced with 40% female students taking admission, 35% and 40% of women employed at teaching and non-teaching levels and 10% women faculty appointed in key administrative positions for the current academic year. Internal Complaints Committee (ICC), formerly known as Anti Sexual Harassment Committee has been constituted with a sincere effort to empower women framing meticulous plans towards gender sensitization, fostering equity culture in the institute. The ICC regularly interacts with female students and is very proactive in preventing cases of harassment, handling any grievances. International Women's day is celebrated every year and programmes on gender equity emphasizing on women health, self-defense, entrepreneurship is conducted regularly. Other facilities include: AITM Shows gender sensitivity through various initiatives and actions for creating safe, Secure and healthy atmosphere in the campus. Sensitization of the students is done through special lectures and functions. Specific initiatives with respect to key areas are as follows. A. Safety and security Hi-Tech Surveillance system: E- Surveillance with high resolution cameras through day and night facility of distributed recording in control room has been set up in the campus, entry of unwanted element is monitored through these cameras. This system ensures that all Female staff, students can move freely in the campus and feel assure that they are secure at all the time in the campus. Hostels: There is a separate hostel for boys and girl students exist on the campus. Behavior of students is monitored under set of well-defined rules under the guidance of wardens. All student and staff compulsory were their ID cards at all times on the campus thus ensuring non entry of any outsiders also unauthorized persons. Security personnel: AITM has strong security personnel deployed all around the campus to create secure enrolment Medical Facilities: AITM has provide the medical care for students with qualified doctor in the campus, Specialists are for also

invited to visit the campus as and when necessary. B. Counseling: AITM has a system of mentoring in each department for inculcating social, Moral and ethical values. Women cell also create gender awareness through different program. All Senior officials are available both for boys and girls for solving their problem any time without any appointment. C. Common Rest Room: AITM has separate washroom are available for girls and boys.24 hour's water is available with proper ventilation in the washroom. Separate girl's common room is created with facilities like indoor games, first aid box and newspapers.

File Description	Documents
Annual gender sensitization action plan	Nil
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="http://aitmbgm.ac.in/wp-content/uploads/2022/01/Naac-Details-from-prem-sir-2-11-1.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/Naac-Details-from-prem-sir-2-11-1.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**

C. Any 2 of the above

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

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

On an average 15kg of solid waste collected in the campus per day from tree droppings, cups, paper etc. Separate dustbins are installed at every floor of the college building. The solid waste is segregated at source by providing separate dustbins for plastic waste and paper waste. Single sided used papers are reused for writing and printing in all departments. Using Plastic is often discouraged in the campus for all the functions organized at the

institution. Metal and wooden waste is stored and given to authorized scrap agents for further processing. Glass bottles are reused in the laboratories. The food waste is collected and given to the farmers of nearby villages to feed the cattle. Sanitary napkins are destroyed using incinerating machine. College campus has well maintained sewerage system which is cleaned frequently. Use of personal mobile phones, Memory cards etc. are prohibited in the campus. E-waste from all labs was collected and is given to the licensed recycler, reused wherever possible, donated and sold if possible. Non-working computers, monitors, and printers are discarded and scrapped on a systematic basis. Some useful parts from the discarded E-waste are handed over to the students to use them for their project work.

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

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

**C. Any 2 of the above**

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

**7.1.5 - Green campus initiatives include**

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

**B. Any 3 of the above**

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

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

### 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	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

**B. Any 3 of the above**

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

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

AITM clearly trusts in inculcating and nurturing a 'AITM FAMILY' culture amongst all the stakeholders providing an inclusive environment to promote tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities through transparent governance and diversified activities.

Institute accommodates students from all over the country with multi-cultural & multi-lingual background.

The constitution of college level committees like SC/ST/OBC Cell, Internal Complaints Committee, Anti-ragging Committee, Grievances Redressal Cell and student counselling system, by accomplishing defined responsibilities through regular interactions with the stakeholders and interventions on need basis, ensures a peaceful and cordial ambience in the campus.

Cultural and Sports committees promote mutual understanding, respect, tolerance, harmony through various cultural and regional programs like,

Ganesh Festival, Ayudha Pooja and Deepavali are celebrated every year in the campus to promote mutual respect and tolerance towards every tradition.

Kannada Rajyothsava: Celebrated at the institute on 1st of November every year to signify the unification of all kannada speaking regions of south India as the state of Karnataka, with the participation of all stakeholders in the programs showcasing the history, cultural heritage, customs, traditions of the state,



advocating national integration.

**Sports Day:** The annual Sports day comprising of march past, various athletic events and games promotes

camaraderie and builds a long-lasting bond amongst the students.

**Techno culture Fest:** The state-level intercollegiate Techno cultural fest, Vencer event of AITM witnessing over 500 to 800 participants from more than 30 institutions competing in more than 20 events,

The NSS activities, blood donation and health awareness camps conducted by Youth Red Cross Unit play vital role in promoting inclusive environment towards regional and socioeconomic diversities among students making a Positive difference and shaping them into wholesome professionals.

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

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

AITM has firm belief that all stakeholders of the institute should support and represent basic human values which include compassion, service, universal brotherhood and develop sensitivity towards human rights, duties and responsibilities of citizens. To achieve the objective, the course on "Constitution of India, Professional Ethics and Cyber Law" prescribed by the University for 2nd year B.E students is effectively implemented imparting constitutional knowledge, legal literacy, Professional ethics, and cyber laws. Expert lectures, and activities of Induction program for First year students focusses on inculcating universal human values to be a better professional with inclusiveness towards society and the country. Apart from curriculum, there are co-curricular clubs organizing several activities/programs, engaging the stakeholders to develop sensitivity towards the constitutional obligations. Red Cross (RC): RC Committee of AITM serves the society with necessary

support during natural calamities and medical emergencies. Flood relief camps, raising donations towards noble cause, medical camps, Blood donation camps organized, reflects the timely involvement and responsibility towards the society. By observing World Blood donors Day, RC creates awareness on human health issues amongst stakeholders. Unnat Bharat Abhiyan (UBA): Institute has actively engaged in ambitious developmental scheme of Govt. of India - UBA, adopting 5 neighboring villages, contributing selflessly towards transformational change in the villages through free medical Camps, Computer literacy, Swachata Abhiyan. National Service Scheme (NSS): Active NSS wing of the institute fosters the sense of service, duty and responsibilities towards the society by providing developmental facilities to village schools, conducting Blood donation camps, Donations to special schools through fund raising. Oath on Graduation Day: The Graduation day at the institute culminates with Graduating students solemnly pledging that Honesty, Sincerity and Hard work shall be the cherished values of one's life, assuring to maintain honor, integrity, dignity of the profession and always placing the country above self.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/7.1.9-final.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/7.1.9-final.pdf</a>

**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**

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	No File Uploaded
Any other relevant information	No File Uploaded

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

AITM imparts quality education with the firm belief that success in the current world relies on academic excellence coupled with all round development of an individual. To achieve the objective, institute encourages the students to inculcate the best values in their formative years by involving them in the celebrations of National and International days in commemoration of the great personalities and events of distinct purpose, since inception.

#### 1. Independence Day:

AITM celebrates Independence Day on August 15th, paying respect to the great personalities who sacrificed their lives in the struggle of India's independence. The day is celebrated saluting the national

flag, remembering the most valued human efforts in the history of mankind towards independence with

Non-violence, Sacrifice, Truth, Universal brotherhood that has remained as a model for rest of the world.

#### 2. Republic day:

26th January is celebrated as Republic day, commemorative of adopting our constitution which upholds

Freedom, equality and fraternity. Institute celebrates this day by hoisting national flag, with a message of

rededicating oneself to the fundamental rights and duties as citizens of this great nation.

### 3. Teachers' day:

5th September is the birth anniversary of a great teacher, Dr. Sarvepalli Radhakrishnan. As a mark of tribute to Dr. Radhakrishnan, on this day, contributions made by the teachers to the society is recognized. At the institute, in every department the students organize the programs to pay their respect to their Teachers.

### 4. Engineers' day:

September 15th is celebrated as National Engineers' day in India, a homage to commemorate one of India's finest engineers, M. Visvesvaraya. Engineers' day is celebrated at the institute paying respect to the great soul and also to recognize and honor the efforts of engineers whose innovations and ideas have made the lives of humans easier.

### 5. International Women's day:

The Women's club of AITM celebrates International Women's day on 8th March every year, to honor the cultural, political, and socio-economic achievements of women. Programs are organized related to gender equality and women rights to educate and empower women.

Red Cross unit of AITM observes many important International days like World Alzheimers day, World suicide prevention day, Blood donors' day, etc. The activities/programs focusing on the theme is conducted to develop awareness and nurture desired social skills amongst the students.

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amongst the students.

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	No File Uploaded
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

1. Title of the Practice: Mentoring system for students

2. Objectives of the Practice:

Mentoring system at AITM is a unique method of supporting students to improve their learning and leadership skills, motivating them towards their future career development. This mentorship programme has a primary objective of establishing a trusting relationship with accountability and responsibility from the faculty mentors with students enabling constructive interaction, guidance and mentorship on their overall personality development. It also aims to provide a reliable and comprehensive support system through consistent constructive feedback motivating students to excel in both academic and non-academic areas. It supports the professional development by discussing career goals with students, recommending the appropriate professional development activities to develop the professional skills of the students to attain their goals.

3. The Context:

AITM established with a vision to impart globally competitive quality education to the students, is working with passion and commitment to shape them as competent professionals contributing towards ultimate good of the society. Institute firmly believes that just as pedagogy, mentoring is also a part of the curriculum to make positive difference in the lives of the students taking admission from diverse economic, cultural background and learning

styles. Institute has implemented Mentoring cum Counselling system in its first year of inception to provide comprehensive support to the students boarding the journey of professional education with great career aspirations. In this system, Faculty Mentors serve as thought partners for students on their academic journey recognizing the backgrounds, resources and needs of their students, providing clarity about expectations of the program they have chosen, understanding students' aspirations and fears, empower them to become autonomous learners and agents of their own change and guide them towards achieving their goals.

#### 4. The Practice:

- Each teacher is assigned around 20-25 students for the complete duration of their study.
- They meet at least once a month to discuss, clarify and share various problems which may be personal or academic, etc.
- The mentors encourage the students to participate in co-curricular and extracurricular activities and sports.
- Their academic performance and other activities are all recorded.
- The mentors also keep in touch with the parents on their attendance, test performance, fee payment, examinations etc. on weekly basis
- The mentors also counsel the students in need of emotional problems.
- When the students have any problem in any department either with the staff or with work completion the mentors speak with the respective staff and sorts out the problem.
- Mentors take special care of weak students, who are given advice on how to study, prepare a time table for study and clarify the doubts and also given notes to study.
- Chief Mentor of department takes the progress of counselling of students by mentors.
- Students problems are discussed with the departmental heads, other faculties and necessary action taken to solve it.

#### 5. Evidence of Success:

Evidence of success of the practice includes university ranks, better results in the examinations, improved attendance, less drop outs, increased participation in co-curricular and extra-curricular activities, better discipline on campus and respectful relationship between teachers and students. The students are more relaxed and have a healthy relationship with the staffs.



## 6. Problems Encountered and Resources Required

The entire mentoring system is built on personal interaction with the students. Students in the first semester hardly know the mentors assigned to them which brings some apprehensions in the minds of the students about the kind of support that will develop with the assigned mentor. Even few parents also feel uncomfortable in initial days to discuss the issues faced by their child. Many students are inherently reserved and have to be attended with detailed interaction by mentors spending long time to give better guidance and support.

Some of the students lack of motivation to take up professional development courses and students have to be given additional mentoring by the mentors explaining the importance of such courses. The busy academic schedule and constraint in time impedes the mentors to spend more time with mentees and it is difficult to give detailed feedback of their mentees progress on regular basis

### Academic Development Support:

In the first year of study in the institution, for every group of 20 students in a class, a faculty mentor ( Class Advisor) is allocated , wherein mentor meets every student on regular basis developing trusting relationship, tries to understand the background and needs of each student , providing information about various campus facilities and co-curricular/extra-curricular /club activities to hone their capabilities, helping to get adjusted to the campus environment by providing emotional support . Monitoring the progress in academics is done through analysis of internal test marks. The advanced learners are supported for self-learning through e-learning platforms, project presentations, conference publications and guidance to incubate their innovative ideas. The slow learners are guided with effective counselling by the mentors, addressing the learning challenges being faced by them and remedial classes are conducted on regular basis as additional support. Students showing poor performance due to personal issues, are supported by seeking parent's cooperation and sincere effort is made to resolve the issues. The students showing consistent low performance and having severe psychological problems that needs medical counselling are referred to a professional counsellor who visits the campus and regular counselling sessions are arranged to help them to overcome the problems. The faculty mentor maintains a comprehensive record of every student having the details like student profile, academic progress, data on counselling sessions, observations/ guidance provided. During second year of study,

students 'comprehensive records will be handed over to the faculty mentors of respective departments to continue the mentoring support till they graduate from the institution.

## Best Practice 2

### 1. Title of the Practice: Academic Audit

### 2. Objectives of the Practice:

- To assess the academic performance of individual faculty in a department.
- To assess the academic performance of the department as a whole.
- To identify the strengths and limitations of the department.
- To make the individual faculty and the department accountable.

### 3. The Context:

The conceptualized features and challenges in implementing this practice are

- There is a need to develop a format in such a way to qualify this academic performance of the individual faculty as well as the whole department.
- It consumes a lot of time to complete the whole process.
- Academic audit being conducted at the end of semester / year when teachers are busy in conducting practical exams.
- Teachers feel a bit of difficulty since they do not prepare necessary records throughout the year but make preparations just before the academic audit dates.

### 4. The Practice:

- Academic audit committee is being constituted with senior faculty members from the various departments.
- Once the committee is constituted, the date and time of the academic audit will be informed to the respective departments well in advance.
- Each faculty is expected to get ready with the documents and display them before the Academic Audit Committee.

a. Teaching Record b. Publications c. Curriculum Details d. Student Details

- The members of academic audit interact with each member of faculty with regards to subject matter; various concepts of the courses taught and also go through all their records and credentials. The performance of each faculty is quantified.
- At the end, the committee calculates the whole departments' academic performance.
- A report is prepared with the significant contribution of the members of faculty as well as the department.
- Hard copies of the reports duly signed are being sent to the IQAC.
- Based on the performance, the performance of each faculty is graded and the details will be sent to the Head of the Department.

#### 5. Evidence of Success:

After conducting the academic audit regularly, we found a significant improvement of the individual faculty with regard to attending seminars, publishing papers, undertaking consultancy, organizing seminars / workshops, maintaining records etc.

#### 6. Problems Encountered and Resources Required

It is advisable to prepare the records for academic audit right from the first month of the academic year. It is a continuous process. There is need to give direction to all the members of faculty to prepare the records ready to display before the committee. There is a need to give directions to the Heads of department for making very objective and impartial qualitative assessment.

Notes: The formats developed by us can be adopted by other institutions who qualify the academic performance of the teachers

#### 7. Academic Development Support:

Academic audit is a best practice to be continued in any organization for better results. The main aim of conducting academic audit is to assess the academic performance of both individual faculty and the whole department. This practice develops accountability of the individual members with regards to their academic performance. By conducting academic audit, the strength and weakness of the department can be assessed. The quantification of the academic performance helps us to compare the academic performance of departments and members of faculty. The respective Dean and Management will be well informed about the

performance of each department in the University. This practice develops a healthy competition among the members of faculty of each department and also among the department.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/merged-2nd-upload.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/merged-2nd-upload.pdf</a>

### 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

Modern day educational institutions with state-of-the-art infrastructure require significant amount of electricity to manage its facilities. With increasing electricity costs, rooftop solar power plants have emerged as an ideal solution to save on electricity costs. Moreover, educational institutions can play a vital role in creating awareness about solar energy by installing rooftop solar power at its campuses. When combined with Net Metering facility, the installation can result in substantial cost savings in electricity bills. AITM is the first institute in north Karnataka to adopt roof top solar power station with a production capacity of 300KW. annual power requirement of the institute is met by the renewable energy sources around 145KW. roof top solar power station produces 42000 units and AITM utilizes 7000 unit per month. Roof top solar power station is connected to the HESCOM grid and supplies 35000 units per month.

## 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

Angadi Institute of Technology and Management (AITM) has a well-defined planning and implementation process for the effective delivery of the curriculum framed by Visvesvaraya Technological University (VTU), Belagavi, to which it is affiliated. The institute follows the Choice Based Credit System (CBCS) as prescribed by VTU. The Academic Committee prepares the academic calendar for every semester in accordance with the university academic schedule, which comprises the duration, internal assessments for theory and lab courses, flagship events such as Annual Day, Gymkhana day, Technical events, General Holidays, and disseminates it to the departments. Further, every department prepares its calendar of events in line with the institution academic calendar and shares it with every stakeholder.

The Heads of Departments (HOD) then allocates the courses (theory and laboratories) to the faculty members by considering their specialization, and expertise besides their preference. The course instructor prepares the Course Outcomes (CO's) for each course based on Blooms' Taxonomy and maps it with Program Outcomes (PO's) and Program Specific Outcomes (PSO's). The Academic Committee reviews the CO's and their mapping, verifies, and forwards it to the IQAC for final approval. The department prepares the timetable for theory, lab courses, and project work based on the credits allotted for each course, along with slots for tutorial classes. After the review and approval from the HOD, the course instructor prepares a comprehensive lesson plan and study materials such as lecture notes, a question bank, Power Point presentations, laboratory manuals focusing on Outcome Based Education (OBE). The faculty then delivers the course as per the lesson plan using ICT tools and innovative teaching-learning pedagogy.

In addition to the course delivery, model-based learning, group discussions, seminars, workshops, industrial visits, and industry-oriented certification courses are conducted for skill development and to bridge the curriculum gaps. The HOD/ Dean, Academics interact with stakeholders to review the

effectiveness of course delivery at regular intervals. Further, the course instructor identifies the slow and advanced learners based on their continuous internal evaluation. Tutorial classes and counseling support are provided for slow learners as additional support, and advanced learners are encouraged to pursue courses through SWAYAM/NPTEL, etc. to facilitate self-learning.

At the end of semester, student's feedback, course exit survey and program exit survey is taken to evaluate the attainment of COs, POs and PSOs. Result analysis of student performance in University examinations for each subject is carried out and subjects in which majority of students is having poor performance is discussed in departmental meetings to find ways for improving the score. The HOD discusses with individual faculty members for any specific point based on student's feedback form or grievance /complaint made by student. The student's association in each department conduct internal deliberations under the guidance of faculty advisor and decide the range of activities including expert lectures, training programs, field visits, etc. to be conducted. Institute also motivate and encourage the students to present technical paper at various national/state level paper contest and technical models to present in various project model competitions. The institute thus ensures that academic quality and curriculum delivery is implemented with total quality control and dedication with above mentioned measures.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.1.1-documents.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.1.1-documents.pdf</a>

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

Before the commencement of each semester, University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Internship schedule and dates for semester end examinations. The AITM follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an

institute level calendar and subsequently every department prepares its calendar. Institute calendar of events includes details like the total number of working days and holidays, CIE dates, dates for the Institute's flagship programs. The department calendar comprises guest lectures, workshops, industrial visits, other cocurricular and extracurricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar of events except unexpected circumstances. The academic calendars help faculty members to plan their respective course delivery research work academic and cocurricular activities. Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members. Syllabus coverage for each CIE is decided well in advance and faculty members adhere to it. Internal Assessment tests (IA), assignments, quizzes, and seminars are part of the Continuous Internal Evaluation (CIE) of students. There is a well-defined process for the conduct of CIE as per the calendar of events. The course instructors prepare I A question papers based on the revised Bloom's Taxonomy along with the scheme of evaluation, reviewed by the stream coordinator and approved by the department Head. The internal assessment test timetable prepared by the examination committee is published to stakeholders, and conducted as per the schedule. Post IA tests, evaluation of answer scripts, and calculation of CO/PO/PSO attainment are carried out by respective Course Instructors. Continuous evaluation and assessments are also done for laboratory course, project work, seminars, and internships. Conduction of laboratory experiments and viva, Submission of records are the major components of laboratory course evaluation. As per the laboratory rubrics, the internal test is conducted at the end of the semester. The Principal, through the academic committee meetings, frequently reviews the semester's progress and provides suitable suggestions. In case of revision of academic calendar by the university, institute incorporates the necessary changes accordingly.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.1.2-supporting-docs-1.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.1.2-supporting-docs-1.pdf</a>

### 1.1.3 - Teachers of the Institution

B. Any 3 of the above

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

## 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

10

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

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

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

0



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

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

0

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

### 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 institute follows curriculum prescribed by the university and integrates various socially relevant cross cutting issues like ethics, human values, environment, etc., across UG and PG programs to sensitize the students. Human Values and Professional Ethics Human values and professional ethics are addressed through the course "Constitution of India, Professional Ethics and Cyber Law" offered in the III/IV semester of engineering program. The primary objective of this course is to ensure that the students have knowledge of the constitution, fundamental duties and rights of citizens, professional ethics and the responsibilities of engineers. The course also provides awareness about cybercrimes and cyber laws. The students of First year UG will undergo student Induction program in which cross cutting issues like human values and professional ethics are addressed. Environment and sustainability The issues of Environment and sustainability are addressed through the course "Environment Studies" offered to engineering students in the V semester. Through this course students are sensitized to ecological and environmental issues connected with land, air and water with awareness on sustainable development. Gender Equity: AITM, imparting quality

education to shape global leaders has firm belief in gender equity which is indispensable to ensure sustainable development of a country. Institute has initiated promising measures to sensitize and promote gender equity amongst the stakeholder through curricular and co-curricular activities. To promote gender equity among the students, institute supports flexible seating arrangements in the class rooms, equal representation of both gender in the leadership positions of class and college level committees, curricular and co-curricular activities. The institute makes concerted effort to create congenial environment free from gender discrimination through mutual respect. Apart from the above the institute organizes various awareness programs and activities on cross cutting issues with the support of external organizations and experts. The NSS activities, Swachh Bharath Abhiyan, Blood donation and Health awareness programs conducted by youth red cross unit play vital role in promoting inclusive environment towards regional and socioeconomic diversities among student making a positive difference and shaping them into whole some professionals.

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

1

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

350

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
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File Description	Documents
URL for stakeholder feedback report	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.4.1_Final-finished-feedback-report.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.4.1_Final-finished-feedback-report.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>

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

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.4.1_Final-finished-feedback-report.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/1.4.1_Final-finished-feedback-report.pdf</a>

**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**

270

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

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

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

216	
File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

At AITM, the students admitted for different programmes come from various backgrounds. The cognitive and intellectual capabilities of students vary significantly across all the programmes. Hence, the institute has a process to assess the learning levels of the students and accordingly extend support. The process starts with an orientation program followed by an induction programme for the new batch of students every year. These programmes would help the students to get familiar with the institution, curricular and co-curricular activities, facilities, rules and regulations etc. Further, during the course of study, students are categorized as slow learners and advanced learners based on their performance in Continuous Internal Evaluation (CIE). For both categories of students, special programmes are organized to support their learning and development.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.2.1-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.2.1-merged.pdf</a>
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
1215	81

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

AITM practices a Teaching-Learning Process that is student centric and focuses on providing a holistic development in shaping the future Engineers and Managers. Students from multi-cultural and multi-lingual background are provided with support system that balances each of their intellectual and cognitive capabilities.

The teaching process ensures that the students transform from a passive recipient to active participant resulting in a uniform learning outcome, and ensure each student's involvement in all the class activities. The learning process is facilitated at the ICT enabled Classrooms and Tutorials. Students are encouraged to learn through various activities like Group Discussion, Peer learning, Seminars and implementation of Mini-Projects. Interactive Multimedia tools, Language lab, Industrial Visits, Field Work enhances student participation. Tutorial sessions are conducted to promote participative learning among the students.

The learning process is aided with online certifications like NPTEL, SWAYAM Courses which provides beyond the Text book learning. The laboratories of each departments augment the learning process by developing Lab Manuals and hands-on sessions to master the practical implementations of the concepts. Internal assessments, Assignments, Forum Activities are conducted to enhance the student's capability of researching, enhance confidence, develop writing skills.

AITM Incubation Center. Mentoring, Interaction with Industry experts and exposure to the latest trends and technologies are facilitated through Talks and Workshops conducted by the Career Guidance Cell and the Department forums. Additional programs through various MoU's Connect augments the learning beyond academics.

Participation in Extension activities, Co-curricular activities provide an opportunity to enhance Personality Development and contribute towards the Society. Student representation in administrative committees empowers them to learn and involve in the decision-making process and inculcate a sense of responsibility towards becoming a Professional and Responsible

Citizen.

The learning process is supplemented by encouraging students to develop competitive Projects which has also resulted in these innovative ideas winning successes at National/State level events.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.3.1-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.3.1-merged.pdf</a>

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

Information & Communications Technology (ICT) enabled teaching methodologies and advanced technologies have revolutionized the way of teaching in the modern era. AITM has stepped towards this and has established a completely ICT enabled campus that has Wi-Fi connectivity throughout with a 50 Mbps Internet connection, Institute having ICT enabled class rooms, seminar halls with state-of-the-art infrastructure and latest Multimedia systems, Auditorium. Access to the huge repository of e-Resources, Journals at the Library is provided through online mode in the campus.

AITM extensively uses Technology enabled Learning to achieve the highest learning effectiveness. All class rooms are enabled to conduct classes with presentations, using suitable multimedia tools to improve the learning experience. The faculty members effectively utilize Audio Visual aids to demonstrate the concepts to the students to enhance the learning experience.

The Academic Plan with Course Details, Learning Materials, Question Banks are made available through the Website. The Academic Management Process is IT enabled with the College ERP Systems - DHI, which captures the entire life cycle of a Student's Academic journey that can be accessed by all the Stake-holders. The attendance, assessment, placement, mentoring system are incorporated, which enables to mentor and guide the students effectively.

Additional methods like Blogs, On-Field Teaching mechanism has also been used by faculty. ICT tools like Moodle, ERP system, Google Forms have been used for the process of assignments, assessment and Quiz conduction.

The learning process is enhanced through the Seminars, Talks, Interaction with Subject Matter experts from the industries through the best-in-class Video conferencing facility setup at the Innovation Center, Seminar Halls and Auditoriums. The e-Learning content delivered by the affiliating University, Indian Space Research Organization EDUSAT based live transmission of lectures provides advanced perspective on academic subjects.

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

81

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

81



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

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

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

11

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

81

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.

AITM believes in transparency in every domain of operation and ensures the robustness.

**Robustness:**

The Internal Assessment (IA) is well defined and structured. The institution has departmental level internal assessment under the guidance of the Dean Academic and Dean-Examinations who is supported by IA coordinator from each department in preparing the test schedule, collection of question papers, IA test books and other required materials. They are further supported by non-teaching staff for the smooth conduction of the IA tests. The IA test schedule is notified in the Institute Calendar of Events at the beginning of the semester. The department IA coordinators ensure that the test time table and IA portion published on the notice board.

**Transparency:**

Students are informed about the pattern of test question paper and the syllabus well in advance to ensure transparency. The question paper is set according to the Bloom's Taxonomy by the course instructor/coordinator through DHI, verified and approved by the HOD. The invigilation duty chart is prepared and published by the IA Coordinator. The test venue and timings are notified on the department notice boards and also shared with the students. The seating layout of each session is displayed near the classrooms where the candidates appear for the test. The collection of blue books from the course instructors, distributing it for the test, recollection after the test and redelivering to the course instructors is done through the IA Coordinator. All the classrooms are equipped with CCTV cameras to monitor any malpractice and also the internal squad members visit the classrooms during the IA test.

The course instructor/coordinator prepares the scheme of evaluation and is discussed in the class after the test. The course instructors evaluate the answer scripts and distribute the same to the students within a week from the date of test in order to resolve any discrepancies related to the evaluation. Further, the consolidated IA test marks are published to all the stakeholders through college ERP system for reference.

**Frequency and Mode:**

The institute conducts three IA tests and three assignments for each Theory course. The final CIE marks in each theory course shall be the sum of the marks scored in the test and assignment as per the University regulations. The CIE marks awarded in the case of Practical course shall be based on the conduction of experiment, performance in the viva voce, record writing and a test conducted at the end of the semester. In the case of Internship, Technical Seminar and the Project Work, the CIE marks awarded shall be based on the evaluation of report, presentation skill and question and answer session. The progress of the Project Work is evaluated in two phases as per the University guidelines.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.5.1-merged-but-not-less-than-6-mb.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.5.1-merged-but-not-less-than-6-mb.pdf</a>

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

AITM has an efficient system to deal with the grievances related to examination.

**Transparency:**

**a. Internal Examination:**

The issues related to the Internal Assessment (IA) test evaluation are resolved at the department level. After each IA test, the scheme of evaluation is discussed in the class. The evaluated answer booklets are distributed to the students by the course instructor and any grievance pertaining to the evaluation is resolved during this process. The students can also approach Head of the department, if the need arises. The finalized Continuous Internal Evaluation (CIE) marks is published in the notice board and the college ERP system before uploading it to the university web portal, in order to avoid any discrepancies.

**b. External Examination:**

For the Semester End Examination (SEE) of theory courses, the

Principal is the Chief Superintendent (CS). The Deputy Chief Superintendent (DCS) external is appointed by the University and the DCS internal is appointed by the Principal. The CS oversees the conduction of SEE as per the university guidelines. Any issues during the conduction of SEE are taken care of by the CS and DCS. The grievances related to the SEE, such as questions appeared beyond syllabus, improper questions framed, missing data etc., whenever found are immediately communicated to the university through the Principal. In addition to this, the institution interferes and makes provisions for scribes for students on need basis with prior permission from the University. The students are entitled to apply for revaluation and photocopy of the answer script after the declaration of SEE results. For SEE of practical courses, the Principal is the CS who oversees the practical batch creation. The internal and external examiners are appointed by the University. The marks are uploaded to the University web portal by the examiners immediately after the examination.

**Time bound and Efficient:**

**a. Internal Examination:**

The Course Instructors evaluate the IA test booklets and distribute to the students within a week from the date of test. The students verify their answer scripts in the presence of teacher and get their grievances resolved. Any grievances reported to Head of the department are resolved within a day. The finalized CIE mark is published after a week from the last working day of the semester and the same is submitted to the University through online web portal within the notified dates.

**b. External Examination:**

Once the final SEE timetable is published by the University, the necessary arrangements are made at the institute level to conduct the examinations as per the University guidelines. The University generally announces the SEE result within 45 days from the date of completion of SEE. The applications of students for revaluation/photocopy of the answer script are filed by the class advisor/mentors once notified by the University. Any grievance related to SEE will be communicated to the University and is usually resolved within 1 to 3 weeks.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.5.2-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.5.2-merged.pdf</a>

## 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 practices student-centric Outcome-Based Education (OBE) for effective implementation of Teaching-Learning Process to provide quality education to the students of diverse backgrounds. The Course Outcomes (COs), the Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are the three major components of OBE for continuous quality improvement. The CO's are measurable, observable and specific statements that concretely, formally state what students are expected to learn in a course. It mainly focuses on knowledge and skills that students can demonstrate at the end of the course. CO's are defined by the Course Instructors in consultation with the Stream Coordinator, reviewed by Head of the department and approved by Dean Academics. POs are the statements about knowledge, skills and attributes that the graduates should have and are defined by National Board of Accreditation (NBA).

The institute has taken utmost care in disseminating the CO's and PO's at prominent places to the stakeholders for their reference. The objective of disseminating the CO's and the PO's at noticeable premises is to create awareness among the students and teachers, to perceive and work with perseverance, setting expectations, make connections across different elements within the course, and the learners can get insights into what is expected from them by the end of the course and the program.

Dissemination of CO's and PO's:

The CO's and PO's are disseminated to all the stakeholders by uploading them to the institute website, which is the most prominent digital tool to communicate. CO's of the respective course is made available to the teachers through the Academic record and Course file; and disseminated through the Laboratory record and notice board, and communicated to the students at

the beginning of each semester. Further, PO's are disseminated at prominent places like Office of Heads of the Department, common movement areas and Laboratories. The teachers also discuss the PO's with the students in the class.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://aitmbgm.ac.in/academics/departments/ug/cse/about/">https://aitmbgm.ac.in/academics/departments/ug/cse/about/</a>
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 institution has adopted a flexible system for measuring the attainment of Course Outcomes (COs), Programme Outcomes (PO's) and Programme Specific Outcomes (PSO's). The methods of measuring the attainment of CO's, PO's and PSO's are:

- Direct Attainment.
- Indirect Attainment.

Direct CO Attainment:

The effectiveness of the CO's has been measured by considering the performance of the students in the Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). The assessment of the CO's involves formative assessment tools (Internal Assessment Test, Assignment) and total assessment tool (SEE). The weightage adopted by the institution is 40% for formative assessment and 60% for summative assessment .

The CIE includes internal assessment (IA) tests and assignments & the SEE is conducted by the affiliating university. The attainment level of the COs is measured by considering average percentage of marks scored by the students in the SEE.

To assess the CIE marks, three IA tests are conducted and evaluated for 30 marks each and five assignments are evaluated

for 10 marks each. The CIE marks of a student is the sum of the average marks scored in the IA tests and the assignments for a maximum of 40 marks, which is considered for measuring the individual CO attainment. The benchmarks used for logical, theoretical and laboratory courses for CO attainment are given in Table 1.

Table 1. The benchmarks used for logical, theoretical and laboratory courses

Course Type

Class Average in CIE/SEE

Attainment Level

Logical/Analytical courses

$\geq 50\%$

3

$< 50\%$  and  $\geq 45\%$

2

$< 45\%$  and  $\geq 40\%$

1

$< 40\%$

0

Theory courses

$\geq 60\%$

3

$< 60\%$  and  $\geq 50\%$

2

$< 50\%$  and  $\geq 40\%$

1

&lt; 40%

0

Laboratory courses

&gt;= 65%

3

&lt; 65% and &gt;= 50%

2

&lt; 50% and &gt;= 40%

1

&lt; 40%

0

Indirect CO Attainment:

Indirect attainment of COs is determined by using Course Exit Survey (CES) of respective courses (Figure 2). The CES is conducted to solicit students' opinion about the attainment of COs by considering a minimum 60% of the students of respective course for measuring the indirect attainment level of COs. The overall CO attainment level is calculated by considering 80% weightage of Direct Attainment and 20% weightage of Indirect Attainment.

Measuring attainment of POs &amp; PSOs:

Each course consists of CO-PO-PSO matrix. The average level of CO attainment for a particular PO and PSO is selected as an attainment of the respective PO's-PSO's of the entire programme. The same procedure is followed for the calculation of the Indirect POs-PSOs attainment. A weightage of 80% is considered for Direct Attainment and 20% is for Indirect Attainment to calculate the overall attainment of each of the PO's and PSO's. CO-PO-PSO attainment will be discussed in the Department meeting to identify the gaps in curriculum if any or



to set new benchmark for the attainment of PO's.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.6.2-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.6.2-merged.pdf</a>

### 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

381

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="http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.6.3.2-merged.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/2.6.3.2-merged.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)

<http://aitmbgm.ac.in/wp-content/uploads/2022/01/SSS-2020-21.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)

3.415

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

11

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

341500

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://www.kscst.org.in/spp/44_series/sp_p44s_announcement.html">https://www.kscst.org.in/spp/44_series/sp_p44s_announcement.html</a>

### 3.2 - Innovation Ecosystem

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

transfer of knowledge

We at Angadi Institute of Technology and Management are starting the "INCUBATION CENTRE" to spread awareness, cultivate and harness the innovative and entrepreneurial minds. Making the college as a nest to host the platform to encourage, highlight and support the importance of innovation, creativity and entrepreneurship for students, research scholars and alumni. The centre is open for anybody who wants start a journey to innovate and to become an entrepreneur. In India, there is an incremental proportion in people getting more leaned on self employment, that is being their own boss. There is an exponential growth in venture capital, startup clubs and initiative, angel investors due to the direct incremental in the startups. The startups are usually and majorly born in an incubation centre. The incubator takes care of the startup like a new born baby, providing all the support until the incubatee is ready to roll out in the real market independently. The incubator molds and shapes the incubatee and his ideas to make him ready for the real world.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/Aproval.png">http://aitmbgm.ac.in/wp-content/uploads/2022/01/Aproval.png</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

0

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

### 3.3 - Research Publications and Awards

**3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

11

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

**3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year****3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

35

File Description	Documents
Any additional information	<a href="#">View File</a>
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**

11

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

**Due to the pandemic and VTU guidelines social community activities were not conducted**

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

**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**

0

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

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

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

2

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

2

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

105

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

11

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

Angadi Institute of Technology and Management (AITM) established in the year 2009 and is one of the fast-growing Institution in north Karnataka. The college is Situated in thirteen Acre campus with more than 2,75,000 Sq. Ft. of built-up area and is affiliated to Visvesvaraya Technological University. The college is conducting six under graduate and three post graduate programs. AITM has state of the art infrastructure to cater to the needs of the staff and students. We have well-equipped classrooms and laboratories as per the academic needs of the students. Six departments of AITM have been recognized as Research Centre by VTU. Management of our institution is working to provide the best infrastructure for the students to cater to their overall growth. Improvements are being made with respect to classroom facilities, seminar halls, Auditorium, Laboratories and Sports facilities. The college organizes various technical talks, seminars, field trips through department association activities to help the students understand different technical and practical aspects. College also promotes the teaching faculties by conducting various faculty development programs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf</a>

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

Our institution provides facilities for overall physical development of students which includes outdoor and indoor sports/games. A Physical director has been appointed, who provides proper guidance to the students in various aspects. Every year annual sports events are conducted to create competitive nature in students and the winners are felicitated at the Gymkhana day event. This helps the students to get motivated and become an overall performer. Along with this our institute hosts lot of University level Sports events where the participants from all over Karnataka participate and make the best of the opportunity. Our institution hosts an extravaganza event VENCER every year. VENCER is a Techno-Cultural Event in which students from various engineering college participate. VENCER provides a platform for students from various institutes to show their technical and cultural talent. All the necessary arrangement for the event is made by the institute. Cultural events include Battle of the Bands, Mime Competition, General and Technical Quiz, Paper Presentation, Debugging, Surveying, Computer Gaming, Solo Singing, Juke Box, Extempore, T-Shirt Painting, Instrumental Music, Antakshari, and many more. Some of the major attractions of VENCER are Treasure Hunt, Dance and Fashion shows.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf</a>

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

9



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/4.1.1-final.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)

41.21

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

#### 4.2 - Library as a Learning Resource

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

Koha is a web-based Integrated Library System, with a MySQL database backend with cataloguing data stored in MARC and accessible via Z39.50. The user interface is very configurable and adaptable and has been translated into many languages. Koha has most of the features that would be expected in an ILS. Circulation, Patrons, Serials, Acquisitions, Reports and Tools modules. We are using the 16.05 Version of Koha with the Web OPAC and with the help of Barcode all documents and Students ID Cards are used for Automation.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://aitmknowledgecentre.wixsite.com/aitm">aitmknowledgecentre.wixsite.com/aitm</a>
<b>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</b>	<b>A. Any 4 or more of the above</b>
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>
<b>4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b>	
<b>4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b>	
<b>300000</b>	
File Description	Documents
Any additional information	<b>No File Uploaded</b>
Audited statements of accounts	<b>No File Uploaded</b>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>
<b>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)</b>	
<b>4.2.4.1 - Number of teachers and students using library per day over last one year</b>	
<b>30</b>	

File Description	Documents
Any additional information	No File Uploaded
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

AITM, established with a vision of contributing Globally Competent Professionals by providing quality education, with a focus to keep stakeholders abreast with changing technologies. Paramount importance is given to IT infrastructure development and its timely upgradation as the institution envisions that adequate IT infrastructure is essential to offer quality education.

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

### 4.3.2 - Number of Computers

548

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	No File Uploaded

**4.3.3 - Bandwidth of internet connection in the Institution**      B. 30 - 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)

41.21

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

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

**Laboratory:** Record of maintenance account is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments. Maintenance - The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises.

**Library: -**

1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process.
2. The finalized list of required books is duly approved and signed by the Principal.
3. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment.
4. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee.
5. Koha software is used in Library.

Sports: - Regarding the maintenance of sports equipment the college sports in charge is deputed.

Classrooms: - The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other.

Computers: -

1. Centralized computer laboratory established to enrich the students.
2. ERP software is used for maintaining faculty and students' details.
3. Each Department having appropriate computer for their requirements.
4. Internet and WIFI Enabled campus.
5. Open access journals facilities are available.

Classrooms: -

1. The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other.
2. Administrative officers will take in charge for student's academic requirements.

Additionally: -

1. There are lab instructors in every department, who maintains the stock register by physically verifying the items round the year.
2. Department wise annual stock verification is done by concerned Head of the Department.
3. Regular maintenance of Computer Laboratory equipment's are done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty in charge.

4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute concern Employees.

5. College campus maintenance is monitored through regular inspection.

6. Upkeep all facilities and cleanliness of environment in men's and women's hostel is maintained through Hostel monitoring committee.

7. Updating of software's is done by lab assistants. 8. Inhouse maintenance of wooden, furniture, electrification, and plumbing.

8. Regular maintenance of the water cooler and water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2021/08/SOP-for-infrastructural-resources.pdf">http://aitmbgm.ac.in/wp-content/uploads/2021/08/SOP-for-infrastructural-resources.pdf</a>

## 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**

598

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

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<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	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/5.1.3-Supporting-1.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/5.1.3-Supporting-1.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

515

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

515

File Description	Documents
Any additional information	<a href="#">View File</a>
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**

B. Any 3 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	No File Uploaded

**5.2 - Student Progression****5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year**



<b>105</b>	
File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>
<b>5.2.2 - Number of students progressing to higher education during the year</b>	
<b>5.2.2.1 - Number of outgoing student progression to higher education</b>	
<b>6</b>	
File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>
<b>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)</b>	
<b>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</b>	
<b>0</b>	
File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

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

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

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 )

Angadi Institute of Technology and Management is equipped with 44 committees out of which 7 are statutory committees and 37 are Institute level committees. at AITM we encourage students representation in the functioning of these committees. 33 Institute level committees have students representation and they are involved in the smooth functioning of these committees. Students help in coordination with the activities planned and report to the committee head. Students are also encouraged to come up with new ideas and plans for the implementation of activities under those respective banners. The objective behind this is to make the students participate in the development of the institute which intern helps the students in the process of developing their own personality, organizational skills and career through interactive programs with the faculty, experts, industrialists, administrate and society.

Following are the committees that function in the presence of student representatives: Anti Ragging Committee (Anti - Ragging

Squad), Grievance Redressal Committee, Internal Complaints Committee, College Event Committee, Cultural Committee, E Magazine Committee, Entrepreneurship Development Cell, Hostel Committee, Induction Program Cell Internal Committee for the Students with Disabilities, Internship Committee, Industry Institute Interaction Cell, Red Cross Committee, Staff/Student Welfare Committee, Student Association Committee, Swayam-NPTEL, ICT Cell, Training and Placement Unnat Bharat Abhiyan Cell

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/#">aitmbgm.ac.in/#</a>
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

0

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

### 5.4 - Alumni Engagement

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

The Alumni association has been functional for the last five years. It was started in the year 2014. Our Alumni are well placed at various positions around the world. The Alumni of the institution have contributed to the working of the institution in various aspects.

- The Alumni have always been in contact with their Alma mater.
- Knowledge the students of the college about the situation in the corporate.
- Helping the students in their placements.
- They have been donating books for the academic development of the students.
- Participation in the programs like Seminars, Workshops, etc, as a resource person.
- Delivering expert lectures regularly and guiding the students about new trends in the work environment.
- Student's projects are given guidance under their umbrella.

Every graduating student becomes a member of the Alumni association. The expenses of the Alumni activity are met by the contributions of the members. As every alumnus has experienced his/her life at institute through different phases before graduating through unique and different model of AITM, they find the potential for contributing back for the development of the institute and support the institute's reputation.

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

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>D. 1 Lakhs - 3Lakhs</b>
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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

Our governance body is so reflective and the prime focus is on the vision and mission of the institute. Vision Statement: Deliver a significant proportion of the Engineering, Application & Management sectors workforce to the country and

play an important role in establishing center for excellence in Technology, Education, and Research & Innovation with ethical values. Mission Statement: 1. To ensure all round development of students through judicious blend of curricular, co-curricular and extra-curricular activities. 2. To develop state of the art infrastructure that promotes a conducive ambience promoting technology, innovations and research. 3. To train the students to the changing technical scenario. 4. To make students understand the importance of sustainable and inclusive technologies. 5. To build leaders and entrepreneurs through universal, transformative and innovative education. Governing body along with IQAC designs and executes Short-term, Long-term plans integrating departmental plans, findings of SWOT analysis and other recommendations from the stake holders. Every year this process is conducted in the institution. The policy and planning are carried out according to consultation with stake holders. Top management with the help of the IQAC committee formulates quality policy and integrates the same in the strategic plan. Formulation of action plans and defining the policy objectives attempts to address the issues of systematic change to provide quality education. Creating robust principles, frameworks, systems and processes the institution intends to reinforce the culture of excellence. All the systems work together as a team aiming to be champions of organizational change. The Departments nurtures a healthy competitive atmosphere among themselves and each one strives to accomplish excellence in their standards.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_160_388.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_160_388.pdf</a>
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.

Institution practices Decentralization and Participative Management. The success of an institution is the result of the combined, efforts of all who work towards achieving the vision of the institution. Right from the chairperson of the Management to the staff and students, all the stakeholders have a role to play in development of the college. Their involvement

and cooperation in planning and implementing decision making policies for academic and administrative affairs through various bodies and committees have contributed to the growth of the institute. Institution focuses keen on decentralization by intending equal opportunity and equal role to participate in the functioning of the Institution management comprises of management committee, college governing council and each committee has been provided with specific functions cater to the needs of institution for the ongoing progress and development of the Institution. Management committee takes care of infrastructure facilities which fulfil the quality and the required needs of the higher education bodies to reach the set goals or benchmarks of the Institution. It also extends all the amenities for the teaching and nonteaching faculty and students. College Governing Council takes care of financial management and the implementation of facilities for the institution with the view to upgrade the standard of amenities which supports effectively the teaching learning and research aspects. It guides and articulates the available resources and provides freehand to the head of the Institution to carry out the activities in order to reach the expected maximum standard in turn to motivate the teaching and non-teaching faculty to work according to the goal set.

1. Principal Level Principal is the member secretary of the governing body and chairperson of the IQAC. The Principal in consultation with the members of different committees for planning and implementation of different academic, student administration and related policies. All academic and operational policies are based on the unanimous decision of the governing body, the IQAC and the teachers of the institute.

2. Faculty level Faculty members are given representation in various committees/cells nominated by the principal and the Governing body, in the IQAC and other committees. Every year, the composition of different committees is changed to ensure a uniform exposure of duties for academic and professional development of faculty members

3. Students Level: - For the development of students, various cells and clubs are established at college level. Students are empowered to play important role in different activities. Functioning of different roles and responsibilities at various clubs and committees for further reinforces decentralization.

Participative Management: -

- The institution promotes the culture of participative management at the strategic level, functional level and operational level.
- Strategic level:- The Principal, governing body, Teachers' and the IQAC are involved in defining policies & procedures, framing guidelines and rules & regulations pertaining to admission, examination,

code of conduct-discipline, grievance, support services, finance etc. • Functional level: Faculty members share knowledge among themselves, students and staff members while working for a committee. Principal and faculty members are involved in joint research and have published papers.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_160_388.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_160_388.pdf</a>
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

Angadi Institute of Technology & Management, Belagavi established with a vision of imparting globally competitive quality education is the most esteemed and preferred engineering institution in north Karnataka. To attain excellence, it is desirable to develop Strategic Plans which is a continuous process with a specific focus on achieving Short term and Long-term plans which enhance the existing capacities of the institution to become dynamic, demand-driven, quality conscious and efficient.

Recognizing the Vision, Mission and core values of the institute, analyzing current and expected future scenarios, with SWOC analysis of the institution, Long Term Plans and Short-Term Plans are developed through the inputs from all the stake holders. The final draft is presented to Governing Council for detailed review and discussion, the suggestions are incorporated towards its effective implementation.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_162_391.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/12091_162_391.pdf</a>
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.

The institute has constituted Governing Council (GC), as per the guidelines stipulated by AICTE. The members of the GC discuss and decide policies and action plans for fulfilment of the stated mission. AITM has decentralized its operations and has delegated authority at various levels to ensure good governance.

**Principal:**

The Principal is the academic & administrative head, who monitors the overall functioning and has powers take decisions pertaining to academic, administrative, financial matters of the institution. For efficient functioning, the day-to-day administration is coordinated by dean academics.

**Head of the Department:**

The HOD manages day-to-day activities of the department. At the beginning of the semester the HODs allots the subjects to the staff members and makes sure that the academic and administrative workload is distributed evenly among all the staff members. The HOD in consultation with the staff members plans and organizes guest lectures, workshops, industrial tours, counselling for slow learners and advance learners etc. The concerns of the staff members are communicated to the principal by the HOD.

**Librarian:**

The Librarian is responsible for the overall administration of the library. He coordinates the acquisition of the books. He collects requests for books from the faculty and places orders with the selected suppliers, accessions the procured books. The librarian is responsible for classification, cataloguing, indexing and making the database entries of the books. The Librarian also ensures proper lending and return of books.

**Service Rules:**

The service rules are established in the institution which defines every parameter of service-related issues. The service rules define the procedure for recruitment, confirmation of service, promotion, leaves, resignation and retirement of the



staff.

The process of appointment of the staff starts with the publishing of the advertisement in all leading newspapers for recruitment. Once applications of the interested candidates are received, a panel of experts conducts the interview and staff members are appointed as per norms of the SAEF, VTU and AICTE.

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

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

B. Any 3 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	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

**Welfare measures for teaching Staff**

1. Supported for higher studies.
2. Maternity leave.
3. Medical Leave.

4.Casual Leave.

5. EPF.

6.Loan facility is available for institute staff through Cooperative Society.

7. Vacation.

Welfare measures for non-teaching Staff

1. Maternity leave.

2. Medical Leave

3. Casual Leave.

4.Vacation.

5. EPF.

6.ESI

7. Loan facility is available for institute staff through Cooperative Society.

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**

0

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

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

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<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

13

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<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

The college has a well-designed performance appraisal system. Every teacher must submit annual selfappraisal form to the HOD. The HOD then evaluates the form, awards mark and forwards the same to the Principal for his remarks and feedback. Finally, the Principal reviews and forwards the same to the management. The assessment of the teachers is done based on the teaching engagements, semester results, conferences/seminars attended or organized, the publication of research papers, books and conduction of extra circular activities.

##### Non-Teaching staff:

College office collects Confidential Report (CR) from the respective head of the department about the performance of non-teaching staff for performance assessment. Based on the CR evaluation, suitable actions are initiated.

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

#### 6.4 - Financial Management and Resource Mobilization

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

For financial management, the institution has three types of accounts Receipts Payments, Income Expenditure and Balance Sheets. Each and every transaction is supported by vouchers. All bills on recurring non-recurring expenses are disbursed through cheque payment. External Audit: The Accounts of the college are audited by the externally approved Chartered Accountant. Internal Financial Audit: Internal financial audit is a continuous process and is monthly done by The accounts department of the Institute. The expenditure incurred on all heads of accounts are read and approved in the monthly meeting.

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

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

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

0

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

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

AITM effectively monitors the utilization of available funds for the development of research, academic and infrastructure. The major source of income of the institution is the fees collected by the students. The management of AITM has well defined procedure to monitor effective and efficient utilization of funds for infrastructure development and academic process.

#### Procedure:

All the Head of the departments, Dean of Research and Development, Placement officer, in-charge of exam cell submit the budget required for the successive financial year. Principal prepares the institutional budget every year by considering recurring and non-recurring expenditures. The major financial decisions are taken by the Managing Committee of the institute. According to the financial requirement of each department, the budget amount will be allocated annually. The approved funds are used for the development of Infrastructure, laboratories, study materials, staff salary, etc. After approval of the budget, the development/purchasing process is initiated by the purchase committee having the respective head of departments and account officer. The quotations are called and after the negotiations, purchase orders are placed. The payments are released after delivery of the respective goods it is done as per the terms and conditions mentioned in the Purchase order. All transaction has transparency through bills and vouchers. The bill payments are passed after testing & verification of items. The only authorized person operates the transaction through the bank. Respective faculty member verifies the technical specifications of the purchased equipment. The concerned faculty is instructed to produce a detailed report of fund utilization. The infrastructural committee is constituted to take care of additional constructional work. For any additional funds required for unplanned activities like organizing extracurricular activities, attending workshops/conferences the concerned faculty has to submit the application stating the details of the importance with supporting documents. Respective heads of the department and Principal take the decision for the final approval.

#### Audit

The account section verifies the utilization of funds under institutional and departmental activities with the supporting documents. Audits are carried out by the internal team and Chartered accountant to make sure proper utilization of the funds as per the allocation of funds by the AITM management

#### Management of Finance and Investments

- Finance Committee monitors internally generated funds and infrastructure development

- Deposits and securities are handled by the investment team
- Day to day transactions are handled by Finance Officer
- Accounts Officer handles accounts and documentation

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/Naac-Details-from-prem-sir-2-11-1.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/Naac-Details-from-prem-sir-2-11-1.pdf</a>
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

The IQAC works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the courses. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. The IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by institutionalizing the following IQAC initiatives: Strategic planning of key areas and assigning responsibilities.

1. Academic results
2. Providing preplacement training
3. Placement support
4. Faculty development programs
5. Research and development Activities
6. Interaction with industry

## 7. Industrial Mentorship program

## 8. Mentorship program

## 9. NBA accreditation

Monitoring and mentoring of academic and administrative activities. Academic inspections are carried out periodically to assess the quality of academics.

The inspections involve:

1. Review of academic practices through internal academic audit at the end of the semester.
2. Mechanisms to identify and reform academic practices.
3. Review of departmental facilities.
4. Facilitate implementation of innovative methods in the departments
5. Self-development of faculty members etc.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf</a>
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

After establishing the IQAC in the college, started working towards quality education and inculcating quality culture among the students and staff.

The IQAC has also contributed towards institutionalizing the quality assurance strategies and developed various processes as follows:

1. Promote industrial involvement in academic practices by organizing industrial mentoring, industrial visits,



workshops, and guest lecturers from industry experts, MOUs, etc.

2. Implementation of Outcome-based learning education in each program.
3. Providing the pre placement training and soft skill classes for students to enhance personality and employability.
4. Participation of college in NIRF, NBA, AISHE, and various other quality audits recognized by the state, national and international agencies.
5. Establishing Research and Development cell to promote Research and Development activities.
6. Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc.
7. Establishment of various processes to take feedback/surveys from various stakeholders.
8. To implement and enhance the use of ICT tools to strengthen the teaching-learning process.
9. Establishment of the Mentor-mentee process and its effective implementation.
10. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.
11. To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell.
12. The Program outcomes are adapted from NBA, program-specific outcomes, and course outcomes prepared by each program considering Bloom's taxonomy in collaboration with faculty, industry experts, and other stakeholders. Outcome-based education aims to create a student-centric learning environment at the course level including curriculum and training. The POs, PSOs, and COs attainment is measured every session, for low attained courses, proper action is planned and efforts are made to improve the attainments if required beyond curriculum content and activities planned and implemented, this helps in improving the employability of students.

File Description	Documents
Paste link for additional information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf</a>
Upload any additional information	No File Uploaded

<p><b>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b></p>	<p><b>B. Any 3 of the above</b></p>
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File Description	Documents
Paste web link of Annual reports of Institution	<p align="center"><a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/11111-f.pdf</a></p>
Upload e-copies of the accreditations and certifications	<p align="center"><b>No File Uploaded</b></p>
Upload any additional information	<p align="center"><a href="#">View File</a></p>
Upload details of Quality assurance initiatives of the institution (Data Template)	<p align="center"><a href="#">View File</a></p>

## **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**

AITM, imparting quality education to shape global leaders has firm belief in gender equity and women empowerment which is essential to ensure sustainable development of a country. Institute has initiated promising measures to sensitize and promote gender equity amongst the stakeholders through curricular and co-curricular activities. To promote gender equity among the students, institute supports flexible seating arrangements in the class rooms, equal representation by the girl students in the leadership positions of college level committees, curricular and co-curricular activities. The policy of equal representation for women is evidenced with 40% female students taking admission, 35% and 40% of women employed at teaching and non-teaching levels and 10% women faculty appointed in key administrative positions for the current academic year. Internal Complaints Committee (ICC), formerly

known as Anti Sexual Harassment Committee has been constituted with a sincere effort to empower women framing meticulous plans towards gender sensitization, fostering equity culture in the institute. The ICC regularly interacts with female students and is very proactive in preventing cases of harassment, handling any grievances. International Women's day is celebrated every year and programmes on gender equity emphasizing on women health, self-defense, entrepreneurship is conducted regularly. Other facilities include: AITM Shows gender sensitivity through various initiatives and actions for creating safe, Secure and healthy atmosphere in the campus. Sensitization of the students is done through special lectures and functions. Specific initiatives with respect to key areas are as follows. A. Safety and security Hi-Tech Surveillance system: E-Surveillance with high resolution cameras through day and night facility of distributed recording in control room has been set up in the campus, entry of unwanted element is monitored through these cameras. This system ensures that all Female staff, students can move freely in the campus and feel assure that they are secure at all the time in the campus. Hostels: There is a separate hostel for boys and girl students exist on the campus. Behavior of students is monitored under set of well-defined rules under the guidance of wardens. All student and staff compulsory were their ID cards at all times on the campus thus ensuring non entry of any outsiders also unauthorized persons. Security personnel: AITM has strong security personnel deployed all around the campus to create secure enrolment Medical Facilities: AITM has provide the medical care for students with qualified doctor in the campus, Specialists are for also invited to visit the campus as and when necessary. B. Counseling: AITM has a system of mentoring in each department for inculcating social, Moral and ethical values. Women cell also create gender awareness through different program. All Senior officials are available both for boys and girls for solving their problem any time without any appointment. C. Common Rest Room: AITM has separate washroom are available for girls and boys. 24 hour's water is available with proper ventilation in the washroom. Separate girl's common room is created with facilities like indoor games, first aid box and newspapers.

File Description	Documents
Annual gender sensitization action plan	Nil
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="http://aitmbgm.ac.in/wp-content/uploads/2022/01/Naac-Details-from-premsir-2-11-1.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/Naac-Details-from-premsir-2-11-1.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**

C. Any 2 of the above

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

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

On an average 15kg of solid waste collected in the campus per day from tree droppings, cups, paper etc. Separate dustbins are installed at every floor of the college building. The solid waste is segregated at source by providing separate dustbins for plastic waste and paper waste. Single sided used papers are reused for writing and printing in all departments. Using Plastic is often discouraged in the campus for all the functions organized at the institution. Metal and wooden waste is stored and given to authorized scrap agents for further processing. Glass bottles are reused in the laboratories. The food waste is collected and given to the farmers of nearby villages to feed the cattle. Sanitary napkins are destroyed using incinerating machine. College campus has well maintained sewerage system which is cleaned frequently. Use of personal mobile phones, Memory cards etc. are prohibited in the campus. E-waste from all labs was collected and is given to the licensed recycler, reused wherever possible, donated and sold

if possible. Non-working computers, monitors, and printers are discarded and scrapped on a systematic basis. Some useful parts from the discarded E-waste are handed over to the students to use them for their project work.

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

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

C. Any 2 of the above

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

**7.1.5 - Green campus initiatives include**

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

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

B. Any 3 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	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

### 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	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

**B. Any 3 of the above**

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

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

AITM clearly trusts in inculcating and nurturing a 'AITM FAMILY' culture amongst all the stakeholders providing an inclusive environment to promote tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities through transparent governance and diversified activities.

Institute accommodates students from all over the country with multi-cultural & multi-lingual background.

The constitution of college level committees like SC/ST/OBC Cell, Internal Complaints Committee, Anti-ragging Committee, Grievances Redressal Cell and student counselling system, by accomplishing defined responsibilities through regular interactions with the stakeholders and interventions on need basis, ensures a peaceful and cordial ambience in the campus.

Cultural and Sports committees promote mutual understanding, respect, tolerance, harmony through various cultural and regional programs like,

Ganesh Festival, Ayudha Pooja and Deepavali are celebrated every year in the campus to promote mutual respect and tolerance towards every tradition.

Kannada Rajyothsava: Celebrated at the institute on 1st of November every year to signify the unification of all kannada speaking regions of south India as the state of Karnataka, with the participation of all stakeholders in the programs

showcasing the history, cultural heritage, customs, traditions of the state, advocating national integration.

Sports Day: The annual Sports day comprising of march past, various athletic events and games promotes

camaraderie and builds a long-lasting bond amongst the students.

Techno culture Fest: The state-level intercollegiate Techno cultural fest, Vencer event of AITM witnessing over 500 to 800 participants from more than 30 institutions competing in more than 20 events,

The NSS activities, blood donation and health awareness camps conducted by Youth Red Cross Unit play vital role in promoting inclusive environment towards regional and socioeconomic diversities among students making a Positive difference and shaping them into wholesome professionals.

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

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

AITM has firm belief that all stakeholders of the institute should support and represent basic human values which include compassion, service, universal brotherhood and develop sensitivity towards human rights, duties and responsibilities of citizens. To achieve the objective, the course on "Constitution of India, Professional Ethics and Cyber Law" prescribed by the University for 2nd year B.E students is effectively implemented imparting constitutional knowledge, legal literacy, Professional ethics, and cyber laws. Expert lectures, and activities of Induction program for First year students focusses on inculcating universal human values to be a better professional with inclusiveness towards society and the

country. Apart from curriculum, there are co-curricular clubs organizing several activities/programs, engaging the stakeholders to develop sensitivity towards the constitutional obligations. Red Cross (RC): RC Committee of AITM serves the society with necessary support during natural calamities and medical emergencies. Flood relief camps, raising donations towards noble cause, medical camps, Blood donation camps organized, reflects the timely involvement and responsibility towards the society. By observing World Blood donors Day, RC creates awareness on human health issues amongst stakeholders. Unnat Bharat Abhiyan (UBA): Institute has actively engaged in ambitious developmental scheme of Govt. of India - UBA, adopting 5 neighboring villages, contributing selflessly towards transformational change in the villages through free medical Camps, Computer literacy, Swachata Abhiyan. National Service Scheme (NSS): Active NSS wing of the institute fosters the sense of service, duty and responsibilities towards the society by providing developmental facilities to village schools, conducting Blood donation camps, Donations to special schools through fund raising. Oath on Graduation Day: The Graduation day at the institute culminates with Graduating students solemnly pledging that Honesty, Sincerity and Hard work shall be the cherished values of one's life, assuring to maintain honor, integrity, dignity of the profession and always placing the country above self.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/7.1.9-final.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/7.1.9-final.pdf</a>

**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**

C. Any 2 of the above

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

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

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

AITM imparts quality education with the firm belief that success in the current world relies on academic excellence coupled with all round development of an individual. To achieve the objective, institute encourages the students to inculcate the best values in their formative years by involving them in the celebrations of National and International days in commemoration of the great personalities and events of distinct purpose, since inception.

#### 1. Independence Day:

AITM celebrates Independence Day on August 15th, paying respect to the great personalities who sacrificed their lives in the struggle of India's independence. The day is celebrated saluting the national

flag, remembering the most valued human efforts in the history of mankind towards independence with

Non-violence, Sacrifice, Truth, Universal brotherhood that has remained as a model for rest of the world.

#### 2. Republic day:

26th January is celebrated as Republic day, commemorative of adopting our constitution which upholds

Freedom, equality and fraternity. Institute celebrates this day by hoisting national flag, with a message of

rededicating oneself to the fundamental rights and duties as citizens of this great nation.

### 3. Teachers' day:

5th September is the birth anniversary of a great teacher, Dr. Sarvepalli Radhakrishnan. As a mark of tribute to Dr. Radhakrishnan, on this day, contributions made by the teachers to the society is recognized. At the institute, in every department the students organize the programs to pay their respect to their Teachers.

### 4. Engineers' day:

September 15th is celebrated as National Engineers' day in India, a homage to commemorate one of India's finest engineers, M. Visvesvaraya. Engineers' day is celebrated at the institute paying respect to the great soul and also to recognize and honor the efforts of engineers whose innovations and ideas have made the lives of humans easier.

### 5. International Women's day:

The Women's club of AITM celebrates International Women's day on 8th March every year, to honor the cultural, political, and socio-economic achievements of women. Programs are organized related to gender equality and women rights to educate and empower women.

Red Cross unit of AITM observes many important International days like World Alzheimers day, World suicide prevention day, Blood donors' day, etc. The activities/programs focusing on the theme is conducted to develop awareness and nurture desired social skills amongst the students.

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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	No File Uploaded
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

1. Title of the Practice: Mentoring system for students

2. Objectives of the Practice:

Mentoring system at AITM is a unique method of supporting students to improve their learning and leadership skills, motivating them towards their future career development. This mentorship programme has a primary objective of establishing a trusting relationship with accountability and responsibility from the faculty mentors with students enabling constructive interaction, guidance and mentorship on their overall personality development. It also aims to provide a reliable and comprehensive support system through consistent constructive feedback motivating students to excel in both academic and non-academic areas. It supports the professional development by discussing career goals with students, recommending the appropriate professional development activities to develop the professional skills of the students to attain their goals.

### 3. The Context:

AITM established with a vision to impart globally competitive quality education to the students, is working with passion and commitment to shape them as competent professionals contributing towards ultimate good of the society. Institute firmly believes that just as pedagogy, mentoring is also a part of the curriculum to make positive difference in the lives of the students taking admission from diverse economic, cultural background and learning styles. Institute has implemented Mentoring cum Counselling system in its first year of inception to provide comprehensive support to the students boarding the journey of professional education with great career aspirations. In this system, Faculty Mentors serve as thought partners for students on their academic journey recognizing the backgrounds, resources and needs of their students, providing clarity about expectations of the program they have chosen, understanding students' aspirations and fears, empower them to become autonomous learners and agents of their own change and guide them towards achieving their goals.

### 4. The Practice:

- Each teacher is assigned around 20-25 students for the complete duration of their study.
- They meet at least once a month to discuss, clarify and share various problems which may be personal or academic, etc.
- The mentors encourage the students to participate in co-curricular and extracurricular activities and sports.
- Their academic performance and other activities are all recorded.
- The mentors also keep in touch with the parents on their attendance, test performance, fee payment, examinations etc. on weekly basis
- The mentors also counsel the students in need of emotional problems.
- When the students have any problem in any department either with the staff or with work completion the mentors speak with the respective staff and sorts out the problem.
- Mentors take special care of weak students, who are given advice on how to study, prepare a time table for study and clarify the doubts and also given notes to study.
- Chief Mentor of department takes the progress of counselling of students by mentors.

- Students problems are discussed with the departmental heads, other faculties and necessary action taken to solve it.

#### 5. Evidence of Success:

Evidence of success of the practice includes university ranks, better results in the examinations, improved attendance, less drop outs, increased participation in co-curricular and extra-curricular activities, better discipline on campus and respectful relationship between teachers and students. The students are more relaxed and have a healthy relationship with the staffs.

#### 6. Problems Encountered and Resources Required

The entire mentoring system is built on personal interaction with the students. Students in the first semester hardly know the mentors assigned to them which brings some apprehensions in the minds of the students about the kind of support that will develop with the assigned mentor. Even few parents also feel uncomfortable in initial days to discuss the issues faced by their child. Many students are inherently reserved and have to be attended with detailed interaction by mentors spending long time to give better guidance and support.

Some of the students lack of motivation to take up professional development courses and students have to be given additional mentoring by the mentors explaining the importance of such courses. The busy academic schedule and constraint in time impedes the mentors to spend more time with mentees and it is difficult to give detailed feedback of their mentees progress on regular basis

#### Academic Development Support:

In the first year of study in the institution, for every group of 20 students in a class, a faculty mentor ( Class Advisor) is allocated , wherein mentor meets every student on regular basis developing trusting relationship, tries to understand the background and needs of each student , providing information about various campus facilities and co-curricular/extra-curricular /club activities to hone their capabilities, helping to get adjusted to the campus environment by providing emotional support . Monitoring the progress in academics is done through analysis of internal test marks. The advanced



learners are supported for self-learning through e-learning platforms, project presentations, conference publications and guidance to incubate their innovative ideas. The slow learners are guided with effective counselling by the mentors, addressing the learning challenges being faced by them and remedial classes are conducted on regular basis as additional support. Students showing poor performance due to personal issues, are supported by seeking parent's cooperation and sincere effort is made to resolve the issues. The students showing consistent low performance and having severe psychological problems that needs medical counselling are referred to a professional counsellor who visits the campus and regular counselling sessions are arranged to help them to overcome the problems. The faculty mentor maintains a comprehensive record of every student having the details like student profile, academic progress, data on counselling sessions, observations/ guidance provided. During second year of study, students 'comprehensive records will be handed over to the faculty mentors of respective departments to continue the mentoring support till they graduate from the institution.

#### Best Practice 2

1. Title of the Practice: Academic Audit

2. Objectives of the Practice:

- To assess the academic performance of individual faculty in a department.
- To assess the academic performance of the department as a whole.
- To identify the strengths and limitations of the department.
- To make the individual faculty and the department accountable.

3. The Context:

The conceptualized features and challenges in implementing this practice are

- There is a need to develop a format in such a way to qualify this academic performance of the individual faculty as well as the whole department.
- It consumes a lot of time to complete the whole process.
- Academic audit being conducted at the end of semester /

year when teachers are busy in conducting practical exams.

- Teachers feel a bit of difficulty since they do not prepare necessary records throughout the year but make preparations just before the academic audit dates.

#### 4. The Practice:

- Academic audit committee is being constituted with senior faculty members from the various departments.
- Once the committee is constituted, the date and time of the academic audit will be informed to the respective departments well in advance.
- Each faculty is expected to get ready with the documents and display them before the Academic Audit Committee.

#### a. Teaching Record b. Publications c. Curriculum Details d. Student Details

- The members of academic audit interact with each member of faculty with regards to subject matter; various concepts of the courses taught and also go through all their records and credentials. The performance of each faculty is quantified.
- At the end, the committee calculates the whole departments' academic performance.
- A report is prepared with the significant contribution of the members of faculty as well as the department.
- Hard copies of the reports duly signed are being sent to the IQAC.
- Based on the performance, the performance of each faculty is graded and the details will be sent to the Head of the Department.

#### 5. Evidence of Success:

After conducting the academic audit regularly, we found a significant improvement of the individual faculty with regard to attending seminars, publishing papers, undertaking consultancy, organizing seminars / workshops, maintaining records etc.

#### 6. Problems Encountered and Resources Required

It is advisable to prepare the records for academic audit right from the first month of the academic year. It is a continuous

process. There is need to give direction to all the members of faculty to prepare the records ready to display before the committee. There is a need to give directions to the Heads of department for making very objective and impartial qualitative assessment.

Notes: The formats developed by us can be adopted by other institutions who qualify the academic performance of the teachers

#### 7. Academic Development Support:

Academic audit is a best practice to be continued in any organization for better results. The main aim of conducting academic audit is to assess the academic performance of both individual faculty and the whole department. This practice develops accountability of the individual members with regards to their academic performance. By conducting academic audit, the strength and weakness of the department can be assessed. The quantification of the academic performance helps us to compare the academic performance of departments and members of faculty. The respective Dean and Management will be well informed about the performance of each department in the University. This practice develops a healthy competition among the members of faculty of each department and also among the department.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	<a href="http://aitmbgm.ac.in/wp-content/uploads/2022/01/merged-2nd-upload.pdf">http://aitmbgm.ac.in/wp-content/uploads/2022/01/merged-2nd-upload.pdf</a>

### 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

Modern day educational institutions with state-of-the-art infrastructure require significant amount of electricity to manage its facilities. With increasing electricity costs, rooftop solar power plants have emerged as an ideal solution to save on electricity costs. Moreover, educational institutions can play a vital role in creating awareness about solar energy

by installing rooftop solar power at its campuses. When combined with Net Metering facility, the installation can result in substantial cost savings in electricity bills. AITM is the first institute in north Karnataka to adopt roof top solar power station with a production capacity of 300KW. annual power requirement of the institute is met by the renewable energy sources around 145KW. roof top solar power station produces 42000 units and AITM utilizes 7000 unit per month. Roof top solar power station is connected to the HESCOM grid and supplies 35000 units per month.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

Angadi Institute of Technology and management has been initiating and implementing various activities to improve quality in the different aspects of academics, co-curricular, extracurricular activities and faculty development. AITM is focusing on Industrial and social exposure to students and faculty by conducting extension activities. In view of the vision, mission and core values, the institute has planned for following plan of actions. ? To apply for NBA Accreditation for UG programs. ? To organize a greater number of community's service-oriented activities to contribute to the wellness of the society along with NSS unit. ? To increase the number of MoU's by each academic department for student and faculty exchange to bridge the gap between academia and industry. Industry is the major stake holder of technical institution. Continuous interaction between technical institution and industry is an essential requirement to enhance an employability of engineering graduates. Institute has developed the Industry and Institute committee. ? To Strengthening the Alumni Association & their contribution and involvement for the development of the Institute. ? Timely submission of AQAR for the upcoming academic session. ? AITM plans to increase the ICT enabled teaching atmosphere & to increase the e-content development facility by teacher in the various platform. ? AITM plans to strengthen the staff development facility and organize regular training programs capacity building workshops for both teaching & non-teaching staff members. ? AITM plan to incorporate the involvement

of Alumni and industry partners in the various activities of the college. ? Proper training and guidance for preparing students for campus recruitments and competitive examinations. ? To promote R&D, entrepreneurship and innovation through skill development. Institute has developed the Incubation Centre and Entrepreneurship Cell.

NAAC