



# **SELF STUDY REPORT**

**FOR**

**1<sup>st</sup> CYCLE OF ACCREDITATION**

## **ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT SAVAGAON  
ROAD BELAGAVI  
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Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**June 2019**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

### **Suresh Angadi Education Foundation (SAEF)**

**Suresh Angadi Education Foundation (SAEF)** was established in the year 2008, by Shri. Suresh Angadi, Honorable Member of Parliament. He is immensely influenced by Swami Vivekananda and believes that “Education is not just an accumulation of knowledge but the development of mind too.” His mission is thus to impart quality education by which character is framed, the strength of mind is increased, the intellect is expanded and by which ultimately one can stand on own feet. This mission kindled in him the desire and determination to establish the ‘Suresh Angadi Education Foundation’.

### **Angadi Institute of Technology & Management (AITM)**

Angadi Institute of Technology & Management (AITM) is affiliated to Visvesvaraya Technological University, Belagavi, approved by AICTE, New Delhi & recognized by Government of Karnataka. The institute is spread over on a lush green campus of 14 acres. The campus has all the basic amenities for the overall personality development of the students with adequate infrastructure. The college initially was started with four Under Graduate programs and one Post Graduate Program (MBA). Later 1 UG, 2 PG and 5 Research Centres are added.

1. Civil Engineering
2. Computer Science & Engineering
3. Electrical & Electronics Engineering
4. Electronics & Communication Engineering
5. Mechanical Engineering

Post Graduate programs namely:

1. Waste Water Management Health and Safety Engineering
2. Production Engineering and System Technology
3. MBA(Marketing, Finance and HR)

Research Centre:

1. Mechanical Engineering
2. Engineering Chemistry
3. Engineering Physics
4. Civil Engineering
5. Engineering Mathematics

### **Vision**

- 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, Research & Innovation with ethical values.

### **Mission**

1. To incorporate benchmarked teaching and learning pedagogies in curriculum.
2. To ensure all round development of students through judicious blend of curricular, co-curricular and extra-curricular activities.
3. To support exchange of knowledge between industry & academia to provide higher / continued education and research opportunities to faculty as well as to staff members.
4. To improve satisfaction level of all stakeholders.

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

1. Pollution free, green lush campus located away from the city and free from traffic.
2. Highly qualified, experienced and dedicated faculty members with ability to mould the students in right direction.
3. Well-equipped classrooms and laboratories with best infrastructure for progressive learning and development.
4. Dedicated Training & Placement Cell for shaping students to corporate/industry ready.
5. Sophisticated lab equipments to enhance Research & Development activities.

### **Institutional Weakness**

1. Majority of students from rural, weaker economic backgrounds and poor communication skills.
2. Limited scope for consultancy activities.
3. Lack of Collaborations with the industries.

### **Institutional Opportunity**

1. Potential for getting grant in aids/funds from various funding agencies.
2. Scope for undertaking inter-disciplinary & sponsored research projects.
3. Scope for expanding base of Alumni network for academic & placement activities.
4. Opportunities to expand activities like entrepreneurship, incubation, R & D centre.

### **Institutional Challenge**

1. Acquiring more number of Research projects
2. Industry/corporate ready graduates.
3. Placements in core companies/industries.
4. Consultancy services from the industries

5. Creating more number of Entrepreneurs.
6. MOUs with industries

## 1.3 CRITERIA WISE SUMMARY

### Curricular Aspects

Angadi Institute of Technology & Management (AITM) is affiliated to Visvesvaraya Technological University (VTU) and follows the curriculum designed by the University. All the academic activities are conducted as per the Calendar of Events prepared in line with University Academic Calendar. The institution has a practice of counseling the poor performers in the Internal Assessments at the Department level. Remedial classes are conducted to slow learners for critical subjects. Special talks are arranged regularly by eminent academicians & Industry persons to strengthen the teaching learning process. Two faculties of the Institute are working as BOS/BOE members of the university. College collects innovative ideas from students, alumni, parents before redesigning process. The university academic calendar will be taken as reference, Principal and Heads discuss and prepare the academic calendar for college and for departments. Head of the department distribute the teaching load to the faculty by considering subject choices given by faculties. Head of Department monitors the progress of conduction of curriculum at the end of every week. Feedback from students is analyzed periodically to improve the teaching learning process. To bridge the gap between industry and curriculum, we timely arrange FDP, Soft Skill Development, Social and Environmental Awareness Program. It improves technical skill, entrepreneur skill and employability skill.

### Teaching-learning and Evaluation

The teaching Learning process is given the highest priority in the institution as it is the deciding factor on the student's career. Excellence in Teaching Learning and Evaluation is achieved through highly qualified and dedicated teachers. Apart from regular chalk and talk, the faculty members use ICT tools such as power point presentation, Animations and various simulation tools to teach engineering concepts to the students. Keeping in view the changing curriculum technical talks, guest lecture, and workshops are arranged for the students.

The slow and advanced learners are identified based on the performance of the students in the internal assessment tests. Academic counselling is conducted by the Head of the department and mentors for the slow learners after internal assessment tests. The advanced learners are encouraged to participate in technical fests and apply for project funding from various organizations like KSCST, VGST, QUEST and VTU.

As per the guidelines of the university, three internal assessment tests for each theory course are conducted in a semester. The schedule of the continuous internal assessment test is informed to the students at the beginning of the semester through the calendar of events. The faculties evaluate the tests book on time. The students are allowed to see through the valued test books and doubts if any, are clarified by the faculties.

### Research, Innovations and Extension

The college management encourages its teachers to submit research proposals, and conduct research for which a research committee has been in place to facilitate the research and extension activities. The committee organizes workshops and sensitization programs to create research spirit among teachers and students. Some

faculty members at the individual level from the Department of Civil Engineering, Physics and Chemistry have got research projects sanctioned, some of which have been successfully completed and a few in progress. Many teachers in the College have published their research papers in reputed National and International journals with good impact factors.

The institution is also actively involved in extension activities to help society by its services. The college has NSS unit through which college renders social and community services. The institute organizes blood donation camps, environmental awareness programs and helping in disaster management. The Management and Institute always strive to spread awareness about the research among academicians & students, to deal with the local as well as national problems of social value and in order to make the human life better. The Institute inspires and motivates researchers to conduct research in Science, Engineering, Technology & management for sustainable development.

### **Infrastructure and Learning Resources**

Angadi Institute of Technology & Management (AITM) has good infrastructures and facility to meet complete learning practice for students and the faculty. Most of the classrooms are furnished with ICT facilities to offer the interactive learning experience. There are about 448 computers including 01 server in the college. The internet bandwidth is 50 Mbps. The Student Computer ratio is 2:3 and computers with internet facility. All departments have separate computer laboratories with appropriate software packages. All hardware and software packages are updated depending on requirement basis. The Knowledge Centre-central library has all study materials, books, e-Journals/e-Books and digital contents. A substantial amount of the annual budget is used for procurement of books, e-Journals, print-Journals and periodicals. The facilities of the Library include: Online Public Access facility, Book Bank. IIT workshops, video lectures, workshops and seminars are arranged to enhance the Teaching-Learning process.

The Institute also has sports facilities for students and faculty members. The major outdoor and indoor facilities include: Football and Volleyball court, Cricket, Kabaddi and Kho-Kho ground, Table Tennis, Chess. The Institute has various maintenance facilities like civil, electrical, water, gardening, AC maintenance and housekeeping to preserve the whole campus with committed groups. Sufficient water facility is available throughout the year even in the summer season. The campus has borewells and open wells to meet the extra demand. The institute has enough generators to afford 24 hours of power supply throughout the academic sessions.

### **Student Support and Progression**

The institute publishes its E-magazine bi-monthly and provides all the information regarding events conducted, student achievements, faculty achievements, placement information of students placed etc. The institute undertakes student focused academic and non-academic activities, to provide them rich learning experience and to ensure students progression to higher studies and also a successful entrepreneur. The students receive scholarship from the government especially for SC/ST, OBC and economically weaker sections. The teacher identifies slow learners and remedial teaching is carried out for them. The co-curricular activities are organized by the college. The soft skill, communication and organizational skills offered by the Training and Placement Cell prepare students for employment and provide them with job opportunities through the Campus Drives. The Anti-ragging Cell & anti-sexual harassment cell advertises its stand against it, in the campus to restrain ragging. The college encourages the students for participation in games / tournaments / seminars/ projects/papers at state

/ national levels, cultural, co-curricular activities and competitions. In addition, the institute has granted membership of students in various administrative bodies of the college such as NSS unit, student association in each department, Class representatives, Placement coordinators committee and Cultural committee.

### **Governance, Leadership and Management**

The vision, mission and goals of the institution are achieved through strategic action plan, schedule for future development, effective leadership and participative decision-making process. Breaking the barrier between urban and rural students, the institute strives to spread education to everyone. Principal is the head of the institution who sets internal policies and programs of the college with the association of Heads/coordinators of various departments, conveners of different committees, librarian, hostel superintendents and senior member of non-teaching staff. The academic and administrative activities are designed and carried out in agreement with the policies and the strategic plans to obtain desired outcome. The college has well defined policies with clear goals for improving academic quality and infrastructure. The college interacts with students through a feedback mechanism, besides giving participation to students as members in various administrative committees.

In the institute, ERP maintains complete academic deliverables like attendance, course planning and its execution, IA question paper and scheme etc. The IQAC frames a schedule of meetings at the beginning of the session with different departments to assess their progress on monthly basis. In the scheduled meetings the departments are assessed for their academic progress, attendance records, quantum of syllabi completed, tutorials, assignments and students presentation, etc. The departments are also assessed for their infrastructural needs.

### **Institutional Values and Best Practices**

All the facilities are provided to students and staff to feel comfortable during their working hours at the institution. There are common rooms for men and women separately. Solid, liquid and electronic waste is managed in accordance with the ecological construction standard. The rainwater collection is designed to recharge ground water on campus. The campus has numerous tree and thereby reducing the pollution. Facilities for the differently abled persons such as ramps, bathrooms, scribes, etc. are provided in the institution. The code of conduct for staff and students is available online at the college portal. Events are organized to promote truth, love, nonviolence and peace. Institution observes the birth and death anniversaries of great personalities. The institution maintains total transparency in financial, academic and administrative functions. There are best practices such as book bank facility for meritorious students, research promotion activities for faculties, yoga day, blood camp and tree planting etc.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Address	Angadi Institute of Technology and Management Savagaon Road Belagavi
City	Belagavi
State	Karnataka
Pin	590009
Website	<a href="http://www.aitmbgm.ac.in">www.aitmbgm.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Sanjay A. Pujari	0831-2438123	7022049135	0831-2438197	director.aitm@gmail.com
IQAC / CIQA coordinator	Amar S. Byakodi	0831-2438100	8762996883	-	amarsbenv@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	09-06-2009

**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Karnataka	Visvesvaraya Technological University	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC		
12B of UGC		

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	04-04-2018	12	

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No



<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Angadi Institute of Technology and Management Savagaon Road Belagavi	Rural	13	25548

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/ Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BE,Civil Engineering	48	PUC PCMB	English	60	47
UG	BE,Computer Science And Engineering	48	PUC PCMB	English	120	90
UG	BE,Electrical And Electronics Engineering	48	PUC PCMB	English	60	25
UG	BE,Electronics And Communication Engineering	48	PUC PCMB	English	60	50
UG	BE,Mechanical Engineering	48	PUC PCMB	English	120	87
PG	Mtech,Civil Engineering	24	BE BTECH	English	24	2
PG	Mtech,Mechanical Engineering	24	BE BTECH	English	24	1
PG	MBA,Master Of Business Administration	24	ANY DEGREE	English	60	56

Doctoral (Ph.D)	PhD or DPhil,Civil Engineering	48	MTECH	English	4	2
Doctoral (Ph.D)	PhD or DPhil, Mechanical Engineering	48	MTECH	English	4	2
Doctoral (Ph.D)	PhD or DPhil, Engineering Mathematics	48	MSc	English	4	0
Doctoral (Ph.D)	PhD or DPhil, Engineering Chemistry	48	MSc	English	4	0
Doctoral (Ph.D)	PhD or DPhil, Engineering Physics	48	MSc	English	4	2

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	8				7				65			
Recruited	8	0	0	8	7	0	0	7	48	17	0	65
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				60
Recruited	44	16	0	60
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				10
Recruited	10	0	0	10
Yet to Recruit				0

### Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	8	0	0	1	0	0	0	0	0	9
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	6	0	0	48	17	0	71

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	3	6	0	9

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
		0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
Doctoral (Ph.D)	Male	6	0	0	0	6
	Female	0	0	0	0	0
	Others	0	0	0	0	0
PG	Male	26	0	0	0	26
	Female	33	0	0	0	33
	Others	0	0	0	0	0
UG	Male	187	6	0	0	193
	Female	105	1	0	0	106
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	19	17	17	19
	Female	10	9	5	8
	Others	0	0	0	0
ST	Male	5	3	4	4
	Female	3	2	6	3
	Others	0	0	0	0
OBC	Male	25	25	20	29
	Female	15	15	11	19
	Others	0	0	0	0
General	Male	170	215	209	246
	Female	117	131	132	90
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
<b>Total</b>		<b>364</b>	<b>417</b>	<b>404</b>	<b>418</b>

### 3. Extended Profile

#### 3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 710

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

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
13	12	8	8	6

#### 3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1666	1643	1613	1529	1401

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

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
84	84	84	84	84

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
473	410	387	287	278

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

### 3.3 Teachers

#### Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
80	82	76	67	54

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

#### Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
80	82	76	67	54

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.4 Institution

#### Total number of classrooms and seminar halls

**Response: 37**

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
747.08	600.64	256.89	243.89	234.08

#### Number of computers

**Response: 355**



## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

Angadi Institute of Technology and Management (AITM) is, affiliated to Visvesvaraya Technological University (VTU), Belagavi, Karnataka. AITM adopts the regulations and curriculum of the university. VTU also provides the academic calendar twice in a year. Based on the academic calendar of the university, the college prepares the calendar of events, which includes the date of commencement of the academic session, duration of the semester, schedule of internal assessment tests etc.

Following are the flow of activities to ensure effective curriculum delivery.

- Academic and non-academic activities are planned well in advance and these activities will be in line with the Academic calendar provided by the university.
- Distribution of work-load for next semester is done well before the start of next semester.
- Formulation of objective-driven teaching plan at the beginning of the semester.
- Preparation and collection of adequate learning materials (resources).
- The Time-Table of all departments is prepared well in advance and the same is displayed at least one week before the commencement of each semester.

During the academic semester, continuous evaluation is done through three Internal Assessment test and Assignments. The internal assessment tests are conducted as per the calendar of events and deviation if any is intimated to the students well in advance. The portion for the internal assessment test and the assignment questions are displayed on the notice board. After the internal assessment test, the faculties discuss the scheme of evaluation with the students. The slow and advanced learners are identified based on the performance of the students in the internal assessment tests. The academic counseling session is conducted for the slow learners and the advanced learners are encouraged to participate in Technical events like paper presentation, project competitions etc.

Apart from this prescribed curriculum, the College has strategized ways and means to strengthen the teaching-learning process in the following ways.

- Organizing Guest lectures, seminars, Industrial visits and training programmes to supplement the curricular inputs.
- Encourage the students to conduct technical fest such as “VENCER”.
- Encourage the students to attend the technical fests organized by other institution.

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

**1.1.2 Number of certificate/diploma program introduced during the last five years****Response:** 0**1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

**File Description****Document**

Details of the certificate/Diploma programs

[View Document](#)**1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years****Response:** 5.57**1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
1	2	0	0	1

**File Description****Document**

Details of participation of teachers in various bodies

[View Document](#)

Any additional information

[View Document](#)**1.2 Academic Flexibility****1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years****Response:** 76.2**1.2.1.1 How many new courses are introduced within the last five years****Response:** 541

File Description	Document
Details of the new courses introduced	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

**Response:** 100

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 13

File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

**Response:** 0

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

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

## 1.3 Curriculum Enrichment

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

**Response:**

AITM has put efforts in creating awareness on issues pertinent to gender, environment, sustainability, human values and professional ethics as below.

## **Gender**

Girls and boys actively participate in technical and cultural activities/competitions like paper presentation, group discussion, quiz, co-curricular, dance, painting, etc. In institute 33% female teaching and non-teaching staff members are working and 38% girl students are pursuing their graduation.

Women Empowerment cell has been established in AITM for anticipation and proscription of sexual harassment at work place and to address the sensitive issues regarding the student's rights and security. Women safety and security programs are conducted to give awareness to girl student. Equal opportunities are provided to both gender students. Each class has one boy and girl class representative, NSS coordinator, cultural coordinator, etc. Lady faculties are coordinators to various committees like Alumni committee, welfare association, cultural committee and many more.

## **Environment & Sustainability:**

- Institute provides a Master's degree (M. Tech.) in Waste Water Management, Health and Safety Engineering in which students will learn the importance of solid waste management, segregation, treatment and disposal. As per the university curriculum, the students of the first year engineering are learning Environmental Science subject where they understand the importance of environment, ecological balance, sustainability, etc.
- The importance of environment, different types of pollution environmental legislation, water pollutant sampling measurement technique water treatment methods are taught to the students in the classroom.
- Several debates and quiz are conducted by the faculties in the topic related to environmental issues.
- AITM is actively involved in Swachh Bharat Abhiyaan scheme where students and faculties voluntarily involve in providing solutions to environmental issues, create awareness on cleanliness in the campus and in the neighboring villages.
- NSS has organized and has been organizing events like pollution control, plantation, protection of the environment and many more.
- Students are involved to provide a solution for environmental issues by developing projects.
- Students visit industries, water treatment plants and places that will educate them on environmental issues.

## **Human Values & Professional Ethics**

- As per the university curriculum, the students of the first year engineering are learning the Constitution of India, Professional Ethics & Human rights subject where they learn human values, ethics and their responsibility towards the society.
- Students are made to understand and find an ethical solution for the workplace and society issues which hinders the society at large. This enables the students to create an awareness of business ethics and human values which also instills moral and social values.
- Institute celebrates the Birth anniversary of great personalities meaningfully and arranges Blood donation camps in association with Red Cross Society.

- Institute celebrates Yoga Day, Teacher's Day and many more.

File Description	Document
Any Additional Information	<a href="#">View Document</a>

### 1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

**Response:** 0

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

File Description	Document
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Brochure or any other document relating to value added courses.	<a href="#">View Document</a>

### 1.3.3 Percentage of students undertaking field projects / internships

**Response:** 4.2

1.3.3.1 Number of students undertaking field projects or internships

Response: 70

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

## 1.4 Feedback System

**1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise**

**A. Any 4 of the above**

**B. Any 3 of the above**

**C. Any 2 of the above**

**D. Any 1 of the above**

**Response:** A.Any 4 of the above

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

**1.4.2 Feedback processes of the institution may be classified as follows:**

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

**B. Feedback collected, analysed and action has been taken**

**C. Feedback collected and analysed**

**D. Feedback collected**

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 1.59

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
35	37	28	19	09

#### File Description

#### Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average Enrollment percentage (Average of last five years)

**Response:** 77

##### 2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
358	415	404	418	398

##### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
528	528	528	528	480

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

**Response:** 82.38

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
67	71	63	82	63

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

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

**Response:**

Every department has a mentoring system to mentor the students. The mentorship program makes the process of assessing the slow and advanced learners easy.

The slow and the advanced learners are identified based on:

- Attendance of the students in the class and the laboratory.
- The performance of the students in the class and laboratory.
- The performance of the students in the internal assessment tests.

If the students are slow in their learning process, the mentor finds the nature of their problems and motivates them in a friendly way to reach particular academic goals. After every internal assessment test, central academic counselling is arranged for slow learners. The institute has a system to communicate the performance of students to parents regularly. Faculty members do periodic interaction with parents about the performance of slow learners. To improve on their academic performance, extra care is taken by the faculties to clarify the doubts and re-explaining of difficult topics.

The advanced learners are identified and motivated by the senior faculties and the respective HODs to perform better in the University examinations and to score good grades and thereby maintaining the consistent performance. The advanced learners are also encouraged to participate in technical fest and project competitions. The advanced learners are supported by providing additional books from the library apart from the regular book bank scheme.



To motivate both the slow learners and advanced learners, workshops and guest lectures are organized to enhance their skills and to gain knowledge in the niche engineering domain. The College had organized orientation program for the students and the parents at the commencement of the new batch in this academic year. The program helped students and parents to get familiar with the institution, curricular and co-curricular activities, facilities, rules and regulations etc.

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

### 2.2.2 Student - Full time teacher ratio

**Response:** 20.83

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

### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 0.12

#### 2.2.3.1 Number of differently abled students on rolls

Response: 02

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

**Response:**

As an affiliated college under Visvesvaraya Technological University, the role of AITM in the design of the curriculum is very limited. However, the College has adopted several student-centric methods to help them in experiential and participative learning. These include Student's project, internship and technical seminars etc.

#### **Experiential Learning:**

The students are taught to practically test the concepts that they theoretically learnt in the classroom thus

enhances their practical knowledge as well as tests the concepts acquired by them. Industry visits are planned to provide the students with hands-on experience and to update them with the current technology. Through these industrial visits, students understand the practicality and implementation of the concepts studied by them. Students also undergo industrial internships during vacation, and this allows them to gain hands-on experience of the environment in which they further want to pursue their career. At the final year level, the Students are encouraged to take the projects to address the environmental and industrial issues.

### Participative Learning:

The institution encourages students to participate in Project Competitions, design contests and various technical events. NSS camps are arranged to motivate students and to foster creative thinking. In addition to this, the institute organizes "VENCER" every year which is a National Level Techno-Management Fest. The events of "VENCER" include Paper presentation, Circuit debugging, Technical quiz, Program coding, Troubleshooting, Robo-race competition, etc.

### Problem Solving:

AITM adopts student-centric learning method. Along with classroom teaching and laboratory experiment based learning, students are also involved in major projects. The projects help towards enhancing the real-life problem-solving abilities of the students. The institution provides a platform for students to make use of modeling and simulation tools in the laboratories for solving complex engineering problems. NSS unit organizes events to tackle the local societal problems through the students of all departments.

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

### 2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

**Response:** 100

#### 2.3.2.1 Number of teachers using ICT

Response: 80

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

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

<b>Response:</b> 20.83	
2.3.3.1 Number of mentors	
Response: 80	
<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

<b>2.3.4 Innovation and creativity in teaching-learning</b>	
<b>Response:</b>	
<p>The Institution believes in Innovative Teaching Methods. Well-qualified and motivated teaching faculty is the strength of the strong teaching-learning process of the Institute. Continuous efforts are made to improve the performance of teachers and to prepare them with innovative teaching methods.</p> <p>Apart from regular lectures through chalk-and- talk following innovative teaching approaches are being practised in various departments. LCD projector screens help the faculty to deliver interactive lectures and demonstrations of animations/PPT/lecture contents. Expert talks by academicians/industry experts are organized regularly. Institute is a remote centre of IIT, Bombay and NITTTR Chandigarh and Kolkata with the excellent infrastructural facility.</p> <p>The final year students choose main projects which address technical and socio-economic issues. Interdisciplinary projects are most encouraged at all levels. Laboratories with Internet Connection allow the students to widen their knowledge and skills.</p>	
<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

<b>2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years</b>	
<b>Response:</b> 100	
<b>File Description</b>	<b>Document</b>
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>

<b>2.4.2 Average percentage of full time teachers with Ph.D. during the last five years</b>
---

**Response: 7.97****2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
09	06	06	04	04

**File Description****Document**

List of number of full time teachers with PhD and number of full time teachers for 5 years

[View Document](#)

Any additional information

[View Document](#)**2.4.3 Teaching experience per full time teacher in number of years****Response: 8.18****2.4.3.1 Total experience of full-time teachers**

Response: 654

**File Description****Document**

Any additional information

[View Document](#)**2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years****Response: 0****2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	00	0	0

**File Description****Document**

Institutional data in prescribed format

[View Document](#)

e-copies of award letters (scanned or soft copy)

[View Document](#)

**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 1.01**2.4.5.1 Number of full time teachers from other states year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
02	01	01	00	00

**File Description****Document**

List of full time teachers from other state and state from which qualifying degree was obtained

[View Document](#)**2.5 Evaluation Process and Reforms****2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level****Response:**

Continuous learning is the crux of engineering education and AITM Practices Continuous Internal Evaluation as an integral part of the teaching-learning process. The University guidelines are strictly followed with respect to conduction and evaluation of Continuous Internal test. In a semester three internal tests are conducted. The schedule of all the three internal assessments are communicated to students and the faculty through the calendar of events at the beginning of every semester. One week before the internal exam the time table is displayed on the notice board.

The question paper of the CIE is set as per the standard format prepared by the institute. While setting the questions, previous years university exam question papers are referred. The Question papers for the internal assessment tests are framed, such that it follows Bloom's Taxonomy and Outcome-based Education. For every department, an internal exam coordinator is identified and the coordinator ensures smooth conduction of the internal assessment tests.

Once the internal assessment test is over, the faculties discuss the scheme of evaluation with the students and evaluate the test paper in a time-bound manner. Students are allowed to go through the valued answer scripts of internal assessment tests and doubts regarding evaluation are cleared. The performance of the students in the internal assessment test is communicated to their parents. Based on the internal assessment tests the faculties identify slow and advanced learners. The slow learners are encouraged to improve their performance in the future by counseling.

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

### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### Response:

The calendar of events is prepared well in advance before the start of the semester. It includes specific dates for conduction of internal assessment tests, the conduct of theory & lab Internal Assessments (IA), co-curricular & extracurricular activities. In-line with University guidelines, AITM conducts three internal assessment tests per semester.

Once the internal assessment test is over, the faculties discuss the scheme of evaluation with the students and evaluate the test paper in a time-bound manner. Students are allowed to go through the valued answer scripts and doubts regarding evaluation are cleared. The performance of the students in the internal assessment test is communicated to their parents.

Apart from internal assessment test, the performance of the students is assessed through the assignment. The assignments are evaluated by the faculties and marks are awarded. The final internal assessment weightage will be calculated based on performance in internal assessment test and assignments. Once the final evaluation is done, the marks will be communicated to the students.

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

### 2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

#### Response:

The students have every right to make a representation about examination related grievances both at University and college. Such grievances are resolved as per the norms.

The Internal assessment is done by the concerned subject teacher. After evaluation of internal assessment test is done, the blue books are given to students to gauge their performance in the test. Based on the scheme of evaluation discussed in the class, the students can approach the teachers in case they need clarification on the award of marks. After completion of the three internal assessment tests and after collection of assignments, the final assessment marks are prepared by the faculties. The final assessment marks are shown to the students before sending to the University.

The University has detailed rules and regulations to tackle the grievances related to semester end examinations. After the announcement of results, if the students are not content with the awarded marks, then they may apply for photocopies and revaluation of the answer script by paying the applicable fees. As

per the University's examination guidelines, revaluation fee is refunded if a student happens to get at least 15 marks more than what he or she had got before revaluation.

#### 2.5.4 The institution adheres to the academic calendar for the conduct of CIE

##### Response:

The institute strictly adheres to the academic calendar prepared by it with respect to the conduct of CIE. The process of preparing the academic calendar and its adherence is explained below

1. Dean Academics prepares a tentative calendar of events which includes the dates of the internal assessment tests, practical exams, sports day, graduation day, and the slot for departmental activities. The calendar of events also includes Weekly working days and holidays.
2. The tentative calendar of events is placed in Head of the Departments (HODs) meeting for their feedback/suggestions. After incorporating the required suggestions, the calendar of events is finalised and circulated to all the staff & students.

All the academic activities are executed as per the calendar of events and only in some unforeseen circumstances like Bandh, Election holiday etc some of the events are postponed.

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

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

##### Response:

The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are displayed in:

- Course Plan
- Departmental Notice Board
- College Website: <http://www.aitmbgm.ac.in>
- Laboratory Manual
- Department Laboratories

1. Program Outcomes (POs) are given by the NBA and are displayed in prominent places of all the departments and also on the college website.
2. Program Specific Outcomes (PSOs): Every department has specifically defined PSOs which make students realize the fact that the knowledge and techniques learnt in this course has direct

implication for the betterment of society and its sustainability. The PSOs are written in concern with stakeholders.

3. Course Outcomes (COs) specify what learners' new behaviours will be after a learning experience. They state the knowledge, skills, and attitudes that the students will gain through the course. The COs are written by the course coordinator in concern with senior faculty members of the department. The COs are made known to all the teachers and students and also the same are discussed with the students.

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

### 2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

#### Response:

The following methodology is followed for assessing the attainment of Course Outcomes for every course:

The target is set for every course for the course attainment based on the previous year results. The result analysis of the previous three years is considered to set the target. Three attainment levels (Attainment Level 1, Attainment Level 2, Attainment Level 3) are set for every course based on the performance of the students in Continuous Internal Evaluation (CIE) and Semester End Examination (SEE). If the targets are achieved (i.e. Attainment Level 3 is achieved), then it is said that all the course outcomes are attained for that academic year and a new higher target is set (Approximately 5% increase in target) for the next year as a part of continuous improvement. If the target is not achieved, then the respective program (branch) should make an action plan to achieve the targets in subsequent years.

#### The final attainment is computed as given below:

$$\text{Course Outcome Attainment} = 0.6 * \text{AL in SEE} + 0.4 * \text{AL in CIE}$$

Where AL= Attainment Level; SEE = Semester End Examination; CIE = Continuous Internal Evaluation

All the Course Outcomes (COs) are mapped to the relevant Program Outcomes (POs) given by the NBA and also mapped to the Program Specific Outcomes (PSOs). The attainment level of POs and PSOs is also measured.

### 2.6.3 Average pass percentage of Students



**Response:** 91.97

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

**Response:** 435

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

**Response:** 473

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

## 2.7 Student Satisfaction Survey

**2.7.1 Online student satisfaction survey regarding teaching learning process**

**Response:** 3.48

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 51.6

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.15	0.46	0.72	4.27	46.00

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognised as research guides at present**

**Response:** 6.25

3.1.2.1 Number of teachers recognised as research guides

Response: 5

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

**3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year**

**Response:** 0.72

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 27

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 187

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

**Response:**

#### RESEARCH ECOSYSTEM

Research plays a vital role in the success of any institution. Fundamental research in the field of engineering is a national challenge. Angadi Institute of Technology and Management (AITM) has envisioned itself to become a well known name in Research and Development (R&D) activities.

AITM is located in an eco friendly campus and our management encourages staff and students to carry out research projects that give practical solutions to problems which causes hazard to the environment. Institute is having separate R & D cell. R & D activities are encouraged at both departmental as well as institute level. The R & D cell comprises of faculty members from various departments of the institute. This committee oversees the smooth and efficient coordination of research and development activities in the institute, thus fostering overall growth. Research Committee encourages faculty members to submit research proposals to various funding agencies. It guides and motivates faculty and students to publish/present their research work in reputed national and international journals & conferences. Seminars, conferences and workshops are organized and faculty members are urged for participating in Faculty Development Programs (FDP). Research Committee monitor, facilitate and upgrade the facilities required for Research work. The institute has well equipped laboratories, study rooms, library and many more to cater the needs of researchers.

AITM supports faculties and students to participate in various technical competitions at state and national levels. For preparation of the competition, special facilities like internet, library, required infrastructure in terms of space, equipment and support facilities have been provided 24 x 7. The institute has done collaborations with other agencies/ institutions/research bodies for sharing research facilities which facilitate the students for their preparation. Appreciation letters are given to the students and faculties for their achievements. Concession is also given to the students in the academic in the form of leaves for attending the events.

#### Objectives

- To motivate faculty members and students for research and development activities in the specialized areas.
- To motivate faculty for doctoral and post doctoral research.
- To encourage faculty to undertake research projects in latest technology with financial support from national and international agencies.

- To conduct various seminars, workshops, FDP and short term training programs for students and faculties to explore the recent technologies.
- To have memorandum of understanding (MOU) with industries for research service and product development and to provide solutions to industrial problems through consultancy.
- To encourage faculties and students to publish their research work reputed national/international journals and conferences.

The following are a few platforms through which knowledge is shared amongst faculties and students.

- Interaction with prestigious institutes like NITTTR, IIT Bombay & IIT Kharagpur for conducting online workshops as ICT remote centre.
- Organizing FDP/seminars by involving research and industry personalities
- E-magazine
- Internships and Industrial visits.
- MOUs with various reputed industries
- Visits by eminent personalities, scientists and professors
- Participation in various competitions like QUEST, SRUSHTI and many more

### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

**Response:** 1

#### 3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	0	0

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>

## 3.3 Research Publications and Awards

### 3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

**Response:** Yes

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

### 3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

**Response:** No

File Description	Document
e- copies of the letters of awards	<a href="#">View Document</a>

### 3.3.3 Number of Ph.D.s awarded per teacher during the last five years

**Response:** 0.2

3.3.3.1 How many Ph.Ds awarded within last five years

Response: 1

3.3.3.2 Number of teachers recognized as guides during the last five years

Response: 5

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

**Response:** 1.21

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	15	33	25	6

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>

### 3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

**Response:** 0.79

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6	16	17	8	10

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>

## 3.4 Extension Activities

### 3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

**Response:**

We at AITM not only perform well in co-curricular but also in extracurricular activities in society. The college is taking numerous programs to improve the quality of life of people surrounding the institution and city. The institution encourages the students to be a part of representing social issues through parallel activities in various students club. Some of the activities that were conducted and being conducted are Swachh Bharat Abhiyaan, Voluntary Blood Donation Camp, Eye Check-up Camp, Health awareness camp and many more. AITM is the first participating institute under Unnat Bharat Abhiyan scheme in Belagavi district. AITM has adapted five villages under Unnat Bharat Abhiyan scheme. Under this scheme students and faculties are involved to develop the villages in the area of education, sanitization, health & hygienic, free computer education, rain water harvesting and many more.

AITM is actively involved in Swachh Bharat Abhiyaan scheme where students and faculties voluntarily involve in cleaning up the college campus, classrooms, and create awareness on cleanliness in the campus and in the neighboring villages.

NSS unit of the institution identifies backward villages in the neighborhood and collaborates with villagers to provide essential services such as pure drinking water, computer education, rehabilitation and creates

health awareness. NSS has organized and has been organizing events like road safety, health awareness, reaching the unreached, awareness seminar on commonest infections/sanitization, rallies on illicit arrack and many more. The College NSS Unit also has arranged blood donation camps in collaboration with Indian Red Cross Society. The NSS unit is creating the awareness among the students of the institute regarding hazards of plastic use, health awareness, road safety, pollution free environment, etc. AITM celebrates “Yoga Day” to create awareness about health and importance of yoga in day to day activities. AITM also celebrates “Wild life Day” to spread importance of wild animals life.

AITM provides an opportunity to students to improve their self-confidence, communication skills, leadership skills and interpersonal skills by organizing a Techno-social event in collaboration with other schools and colleges.

### 3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

**Response: 0**

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	00	0	0

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.4.3 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 last five years

**Response: 19**

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., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	3	4	6	4

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>

### 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 1.3

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	105	0	00

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>

## 3.5 Collaboration

### 3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

**Response:** 0

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0



File Description	Document
Number of Collaborative activities for research, faculty etc	<a href="#">View Document</a>

**3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)**

**Response: 0**

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
00	0	0	0	0

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

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 five 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. Five 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.

**Details of Classroom, Tutorial Room, Drawing Hall and Laboratories Facilities:**

S. No.	Particulars	Available Resource in the Institute	
		Avg. Area in Sqm	No. of Rooms
1.	Classroom	90	32
2.	Tutorial Room	40	2
3.	Laboratories	100	24
4.	Workshop	760	01
5.	Computer Centre	480	01
6.	Drawing Hall	120	01
7.	Library / Reading Room	900	01
8.	Seminar Hall	450	01
9.	Secured Wi-fi Facility	Available	-

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga**

**centre etc., and cultural activities****Response:**

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 performers. 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.

<b>Outdoor</b>			
<b>Game/ Sport</b>	<b>Facilities Available</b>	<b>Area in Sqm</b>	<b>Usage</b>
Football	Ground, Poles, Nets, Flags, Balls, Goalkeeper kit	90 x 45 m	Daily Practice, tournaments under VTU, invitation tournaments.
Cricket	Pitch mats, all accessories (Bats, Ball, Stumps, Gloves, pads, helmets, practice net)	60 yards	
Volleyball	Poles, Nets, Balls, Antenna	18 x 9m	
Hockey	Sticks, Ball, goal post	91 x 55 m	
Hand Ball	Goalpost, ball, gloves	40 x 20m	
Kabaddi	-	13 x 10m	
Kho Kho	Poles, Knee caps	39 x 22m	
Throw Ball	Poles, Nets, Balls	18 x 9m	
<b>Indoor</b>			
Table Tennis	Tables, Balls, Bat, Net with clip.	-	Daily Practice, tournaments under VTU, invitation tournaments.
Carom	Board (6) with accessories	-	
Chess	Board (8) with accessories	-	
Badminton	Bats, Shuttlecock, Nets	-	
Taekwondo	Full kit	-	
Karate	Full kit	-	
<b>Athletics</b>			
Track Events	100,200,400,800,1500m track 4x100 & 4x400 relay	-	Daily Practice, tournaments under VTU, invitation tournaments.
Javelin Throw	Javelin (men and women)	-	
Discuss Throw	Discuss (men and women)	-	
Shot put	Shot put (men and women)	-	
Yoga	Mats	-	

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

**Response:** 40.54

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 15

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
any additional information	<a href="#">View Document</a>

#### 4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

**Response:** 12.3

##### 4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
42.6	17.96	32.32	27.62	67.69

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Audited utilization statements	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

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

**Response:****About Our Library:**

Angadi Institute of Technology & Management is one of the institutes under the banner of Suresh Angadi Education Foundation. The campus is sprawled over 13 acres of land and flourishing with lush green scenic beauty in and around. Angadi Institute of Technology & Management is a modern, friendly and dynamic independent college for further and higher education in the city of Belgaum. AITM is approved by All India Council for Technical Education, Ministry of Human Resource Development Govt. of India , New Delhi and recognized by University Grant Commission of India , New Delhi. AITM is affiliated to Visvesvaraya Technological University , Belagavi for its MBA, BE, M.Tech., and Ph.D. courses.

AITM College library is known as Knowledge Center (KC). It is designed to meet the information needs of the Faculties, Staffs and students. Also it is the source for news on the latest developments in Engineering, Information Technology and Management. The Knowledge Center is fully automated with high speed servers and multimedia systems interconnected to LAN. Every patron is provided Identity Card with Bar-code Technology. The Bar-code Technology is used for entire Knowledge Center collection. In-house functions like acquisition, cataloging and circulation are automated with the KOHA (Integrated Library Management) Software.

The Knowledge Center has a collection of over 30579 books that supplement the VTU curriculum course content and relevant to proposed subject areas. The Knowledge Center purchases all books which are recommended and reference books from the syllabus. Knowledge Center has been catering to the needs of the undergraduates, postgraduate, faculty and staff members of the 10 departments of our institute. The collection development has been supporting the teaching, research and development and other professional activities of the departments. The demands of the ever-growing research areas multiple disciplines is being catered with the help of latest volumes, in almost all fields of Engineering, Science and Technology, Management and general areas.

**About Library Automation Software Koha:**

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	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

##### Response:

Angadi Institute of Technology and Management has given great priority for the Library facilities to cater the need of the students and staff for keeping updated with the recent trends. Our library has a collection of 30,613 books with more than 5000 titles. Library has perpetual access to around 1200 e- books and also subscribes to various e-journal databases, along with a collection of 101 rare books. Individual students and staff are provide with unique ID to access these e- resources and is managed by the library staff members. All the Books are provided with bar codes which help in managing the movement of books.

To procure the books for all the departments, indent will be filled by individual faculties for their respective academic subjects, later the same will confirmed by the HOD of the departments. Based on the recommendation of HODs and principal the books will be purchased.

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

#### 4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

**Response:** B. Any 3 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

**Response:** 11.9

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
13.37	15.83	1.93	16.01	12.34

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**4.2.5 Availability of remote access to e-resources of the library**

**Response:** Yes

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

**4.2.6 Percentage per day usage of library by teachers and students**

**Response:** 0.69

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 12

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

### 4.3 IT Infrastructure

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

**Response:**

Angadi Institute of Technology and Management, upgrades the IT facilities from time to time. The Internet bandwidth has been upgraded from 20 mbps line to 50 mbps line for the convenience of students and staff. AITM is equipped with secured Wi-Fi throughout campus including hostel premises. The total bandwidth is divided for all the computers through LAN and Wi-Fi hotspots. The up gradation of IT facilities from

2013-14 to 2018-19 is as follows:

Sl. No.	Particulars	2009	2010	2011	2012	2016
1.	No. of Computers	100+24 = 124	50	100+74 = 174	60+20+20 = 100	-
2.	Printer	2+3+2 = 7	-	1	10+10+2 = 22	2
3.	Networking Components	Procured and Updated as per the requirements				
4.	Accessories for Computers	Procured and Updated as per the requirements				
5.	Projectors	-	2	1	5+1 = 6	6+2

A separate team with in-house staff is formed to take care of the IT & related needs of the campus such as Software Development, Hardware & Networking, Website designing & hosting, Email solutions, SMS solutions, etc.

#### Location of Wi-Fi Access Points:

Sl. No.	Location of Wi-Fi Access	Device No.s
1.	A - Wing	01
2.	B - Wing	01
3.	C - Wing	01
4.	D - Wing	01
5.	Boys Hostel	01
6.	Girls Hostel	01
7.	Administrative Block	01
8.	Library	01

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

#### 4.3.2 Student - Computer ratio

**Response:** 3.99

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

#### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line)



**>=50 MBPS**

**35-50 MBPS**

**20-35 MBPS**

**5-20 MBPS**

**Response:** >=50 MBPS

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

#### **4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)**

**Response:** No

<b>File Description</b>	<b>Document</b>
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>

### **4.4 Maintenance of Campus Infrastructure**

#### **4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years**

**Response:** 45.32

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
195.02	171.04	145.29	139.34	136.59

<b>File Description</b>	<b>Document</b>
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</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.**

##### **Response:**

The institution has a proper system for utilizing and maintaining the facilities available in the campus and management team maintains the physical facility. The responsibilities of this team are to care of maintenance of infrastructure, upkeep of the campus housekeeping activities, maintenance of Garden, pest control, etc.

##### **Classrooms and Laboratories:**

At the beginning of the semester, Timetable is prepared and displayed for each semester to make optimum usage of resources. Regularly room inspection, maintenance of the furniture and equipment is done by the respective departments. The institute has a sufficient number of spacious classrooms and seminar halls with the latest facilities. Auditorium, seminar halls, buses, guest house etc. are taken care of by dedicated staff members and are reserved well in advance by communicating to the concerned person.

Lab In-Charge inspects the equipment in the laboratory and verifies its working condition. Report of non-working equipment is given to the Head of the Department. Equipment maintenance is carried out at the end of the academic year. Do's and Don'ts are displayed in each laboratory. The experiment manuals are maintained to make sure uniformity in conducting experiments and safety precautions like first aid kit are kept in the laboratory. As per the requirement, minor repairs are carried out by the lab assistants or faculty member. Computer department take care of the maintenance of computers. Stock verification is done at the end of every year by the staff members from other department and the report is submitted to the Principal. The requirements for the upcoming semester are prepared by the departments and submitted to the principal and in turn principal discuss the requirements with the management for procurement of the same.

##### **Drinking Water**

Utilization: Water purifiers are installed in the campus for the benefit of staff and students in hostels and campus. The maintenance of the purifiers is taken care by maintenance staff members.

##### **Sport Complex**

Well-Equipped outdoor and indoor sports facilities are available in the campus for the development of the students. The sports complex is maintained by the physical director.

##### **Library maintenance**

Institute has computerized Library and equipped with library management software with bar code reader and digital accounting. Library services are well maintained and labeled for easy access to any of the Library staff. Regular stock verification process carried out by the library staffs. The library is used by staff and students for academic purposes and enrichment of knowledge.

##### **Transportation**

The college provides transportation facilities for faculties and students. A transport committee is formed to rectify transport related issues.

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## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 35.28

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1093	1028	554	148	59

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

#### 5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses

**7. Yoga and meditation****8. Personal Counselling****A. 7 or more of the above****B. Any 6 of the above****C. Any 5 of the above****D. Any 4 of the above****Response:** D. Any 4 of the above

<b>File Description</b>	<b>Document</b>
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years****Response:** 26.38

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1078	350	740	0	0

<b>File Description</b>	<b>Document</b>
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years****Response:** 0

## 5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

**File Description****Document**

Details of the students benefitted by VET

[View Document](#)

Any additional information

[View Document](#)**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes**File Description****Document**

Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee

[View Document](#)

Details of student grievances including sexual harassment and ragging cases

[View Document](#)**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 10.93

## 5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
96	53	23	31	13

**File Description****Document**

Self attested list of students placed

[View Document](#)

Details of student placement during the last five years

[View Document](#)

**5.2.2 Percentage of student progression to higher education (previous graduating batch)****Response:** 2.54

5.2.2.1 Number of outgoing students progressing to higher education

Response: 12

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education	<a href="#">View Document</a>

**5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)****Response:** 34.29

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	0	0	1	0

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	24	0	1	0

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

#### 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

**Response:** 0

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

2017-18	2016-17	2015-16	2014-15	2013-14
00	0	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>

#### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

The institution is providing platform to students to be a part of administrative committees of the institution. 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.

The following are Committees of the institution formed in AITM, where students are involved in administrative activities.

**1. NSS Unit:** Angadi Institute of Technology and Management, Belagavi, has active NSS unit, that organizes Blood donations camps, voter id awareness program, Crackers free festival celebration and Village Visits for computer education, Celebration of National Festivals etc. More than a hundred NSS volunteers are actively involved in the activities. NSS also involves in bringing up the helping hand in collection of money during emergency services like flooding, earthquake and other natural calamities.

**2. Students Association:** In AITM every department has Student Association led by a Professor and group of students. This students association ensures the involvement of all other students of the department in organizing activities required for the development of students and department throughout the year. The association of students organizes guest talks, technical trips, techno-cultural events under its banner.



**3. Class Representatives:** The class representative's play a major role in involving students for various activities along with, circulating and collecting required information for various aspects. CR helps in maintaining transmission between professors and classmates. CR brings up issues of the class to professors and also responsible for maintaining class image.

**4. Placement Coordinators Committee:** This committee is headed by the Training and Placement officer, Faculty members and group of students for smooth conduction of pre-placement training and placement activities. This committee helps in organizing the preplacement training by providing the necessary arrangements. It also helps in conducting the campus placement interviews by various companies.

**5. Cultural Committee:** AITM has an active cultural committee headed by a staff member and group of students to bring out the talents of students by promoting and arranging extracurricular activities in the college. The cultural committee shall be responsible for all intra and intercollegiate cultural events in the college. The committee plan and schedule cultural events for the academic year. The committee shall conduct a meeting of the committee on regular intervals to discuss and allot tasks.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response: 2**

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	2	2	2

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>

## 5.4 Alumni Engagement

**5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years**

**Response:**

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.

**5.4.2 Alumni contribution during the last five years(INR in Lakhs)**

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

**Response:** 3 Lakhs - 4 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Alumni association audited statements	<a href="#">View Document</a>

**5.4.3 Number of Alumni Association / Chapters meetings held during the last five years**

**Response:** 1

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	0	0

<b>File Description</b>	<b>Document</b>
Number of Alumni Association / Chapters meetings conducted during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

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## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

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

**Response:**

**Vision:**

Deliver a significant proportion of the Engineering, Application & Management sectors workforce to the country and play an essential role in establishing a centre for excellence in Technology, Education, and Research & Innovation with ethical values.

**Mission:**

- To incorporate benchmarked teaching and learning pedagogies in the curriculum.
- To ensure all-round development of students through a judicious blend of curricular, co-curricular and extra-curricular activities.
- To support the exchange of knowledge between industry & academia
- To provide higher / continued education and research opportunities to faculty as well as to staff members.
- To improve the satisfaction level of all stakeholders.

The Governing Council of the institute is constituted as per the guidelines of AICTE. The Governing Council consists of members from Management, VTU nominee and representatives from faculty with Principal as member secretary. All the academic & administrative issues are discussed and approved by the governing council. The Management and the Principal interact with the stakeholders on a regular basis during the academic, parents and Alumni Association meetings.

Management gives sufficient autonomy to the Principal, to efficiently discharges his duties. HOD is delegated with department-level authority. The responsibilities are communicated to the faculty members through regular staff meetings.

The institute has several important committees such as Anti-ragging, Anti –Sexual harassment, Internal Quality Assurance Cell for the smooth and effective functioning of day-to-day academic activities.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

#### 6.1.2 The institution practices decentralization and participative management

**Response:**

Angadi Institute of Technology and Management practices decentralization and participative management in every aspect of institute functioning. The decentralization and participative management is practised in academic and administrative matters of the Institute. The Institute has an organizational structure that include governing council, principal, vice principal, deans, heads of department, faculty members, office superintendent, librarian and non-teaching staff and other various committees.

The Governing Council assists the Chairman with regard to broad guidelines, policies and framework for the improvement of quality of education in the institution. The management through the Principal involves the faculty members in various activities related to the development of the Institute.

The Principal heads the academic and administrative activities of the Institute. He forms various committees and appoints faculty members. Majority of the academic activities are being handled by faculties in the department guided by the head of the department.

The head of the department monitors the department activities, conducts periodic meetings of all respective faculty members and is actively involved in handling academic activities in the department. Head of the department take suggestions from the faculties for the betterment of the academics, administration and forward the same to the Principal. Thus, decentralization helps in effective and quality transformation of education to the students. The participative culture helps to ensure transparency in both academic and administration. The objective of participative management and decentralization is evident from the various programs organized in the college.

Case Study: Planning of Tech fest (Vencer) by the Departments:

In the past, the annual technical fest was planned by the college in a centralized way with the committees formed at the college level monitoring the conduct of such events, including that of each department. The faculties suggested that each department is unique, and the departments should be allowed to conduct department specific events, and therefore, a common central framework may not work. Therefore representation was made by the heads of the departments to the Principal and the management. The Principal and management considered the request and granted the departments the necessary autonomy to conduct the department specific events.

## 6.2 Strategy Development and Deployment

### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

#### Response:

As part of the five years plan the management decided to invest sufficiently in building the state of the art infrastructure. It was also decided to increase the intake of the Undergraduate programme and start the Postgraduate program in Civil and Mechanical engineering. AITM had planned to pursue solar power in order to reduce electricity consumption from the grid and in the year 2015, a rooftop solar power plant with a capacity of 300kW was set up.

The below mentioned enhanced infrastructure clearly demonstrates the implementation of the strategic plan successfully.

Sl. No.	Particulars	Floor	Year of Completion	Area in sqm.
1.	College Building	Basement	2009	1944
2.	Girls Hostel	Ground Floor, First Floor, Second Floor	2010	3196
3.	Boys Hostel	Ground Floor, First Floor, Second Floor	2010	2521
4.	College Building	Ground Floor, First Floor, Second Floor	2011	8405
5.	Admin Block	Basement Ground Floor	2011	4745
6.	Workshop	Ground Floor	2011	769
7.	College Building	Third Floor	2012	2801
8.	Admin Block	First Floor, Second Floor	2012	2378
9.	Indoor Auditorium	Civil Work	2013	642
10.	Admin Block	Interior Work	2014	1158
11.	Boys Hostel	Third Floor, Fourth Floor	2014	1706
12.	Amphitheatre	Civil Work	2014	750

13.	Indoor Auditorium	Acoustics Work	2015	642
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In the next five years, the institute has planned to:

1. Promote research and development activities by establishing research centres in the department of Electronics & Communication engineering and Computer Science & engineering.
2. Standardize the administrative and academic process by applying for NAAC accreditation, ISO certification and NBA accreditation.
3. Improve the teaching-learning process by conducting several faculty development programs.
4. Conduct company specific pre-placement training for the final year students.

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

### **6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism**

#### **Response:**

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. AIMT has decentralised 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 Vice Principal (VP) and 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 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.

The staff and the students can register their grievances through the ERP online. The committee headed by the principal addresses the grievances of the students and the staff in a timely manner.

### 6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

- A. All 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above

**Response:** D. Any 2 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	<a href="#">View Document</a>

### 6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

**Response:**



Under the leadership of the Principal, every committee is assigned with specific tasks pertaining to the requirements of conducting college functions. The College Committees provide an opportunity for the faculty members and students to improve their leadership skills. Heads of the committees are given autonomy to work as coordinators. A minimum of two meetings will be held prior to the function in the presence of Principal, HODs and Committee head.

#### **Anti Ragging Committee:**

The Anti-ragging committee was formed with the goal of eradicating ragging in the campus and the hostel. The committee members created awareness among the senior students regarding the ragging and the punishments for indulging in the ragging. The committee members visit the hostel every day and also take rounds on the campus to monitor any act of ragging. Due to the continual effort of the anti-ragging committee, not even a single incidence of ragging is reported in this year.

Apart from the Anti-ragging committee, few of the committees are listed below

1. Anti-Sexual Harassment Committee
2. Admission Committee.
3. Alumni Committee.
4. Graduation day and Cultural committee.
5. Internal Quality Assessment Cell.
6. NBA committee.
7. Research & Development Committee.
8. Placement coordinators committee.
9. NSS Unit.

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

## **6.3 Faculty Empowerment Strategies**

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

#### **Response:**

The management of the institute provides a conducive ambience for the staff. Many welfare measures are implemented for the benefit of the staff. Important staff welfare measures are listed below.

- Faculty members are supported for higher studies in the fields of specialization in reputed institutes and University.
- Staffs are given Provident Fund and ESI Facilities.
- The leaves available to teaching and non-teaching staff are casual leave, earned leave and vacation leave.
- Apart from mentioned leaves faculties are given special causal leave to attend conferences/workshops/seminars and other university duties.

- Employees are entitled to paid marriage leaves of 10 days.
- The Faculty who present papers /attend Conferences/Workshops/seminars are given part of the registration fee.
- For consultancy projects, participating faculty members are given 50% of the consultancy fees.
- All teaching and non-teaching staffs are eligible for transport on the college bus. For other official purposes, the staff can use the college vehicle.
- Bank and ATM facilities are available in the campus.

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

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response: 0**

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

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

**Response: 2.2**

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
03	03	00	01	04

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

**Response:** 62.15

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
61	53	0	53	49

File Description	Document
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

**Response:**

The college has a well-designed performance appraisal system. Every teacher must submit annual **self-appraisal form** to the HOD. The HOD then evaluates the form, awards marks 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	Document
Any additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

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

#### Response:

Angadi Institute of Technology and Management (AITM) is established in the year 2009, under Suresh Angadi Education Foundation. Shri. Suresh Angadi, Chairman, SAEF is immensely influenced by Swami Vivekananda and is working to provide good quality education for students of rural area. Our institution is a self-financed and fees collected from the students are the source of funding. Expenditure of our institute includes all the facilities for students and staff (Bus transport, hostel accommodation, hostel food, electricity charges, repairs and maintenance of department equipment along with maintenance of physical properties, salary to teaching and nonteaching staff, EPF).

AITM accounts department uses TALLY for maintaining a transparent and systematic accounts sheet. It also conducts a regular internal audit, each bill of procurement, maintenance or others is checked for its correctness and will be certified by the concerned department and in turn approved by the Principal/Administrator/Director. At the end of each financial year, an external audit is conducted with all the income and expenses balance sheet by the Authorized Auditor.

### 6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

#### Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>

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

#### Response:

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

## **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**

#### **Response:**

AITM has taken concrete steps for the development of students and faculty members. The primary task of the IQAC is to maintain and enhance the quality of education and improve the overall performance of the institution.

The IQAC has taken many initiatives for the development of the college. The two practices as per IQAC initiatives are described below.

**Contributions to Teaching & Learning:** IQAC has initiated the following activities to improve the teaching and learning process.

- Online Feedback: IQAC has introduced an online feedback system to continually evaluate and improve the teaching-learning process.
- Monitoring of Classes: IQAC ensures that the classes are conducted according to the schedule; in case of discrepancies a report is sent to the higher authorities.
- Monitoring of Continuous Internal Assessment: IQAC verifies continuous evaluation record to check whether the staffs adhere to the evaluation scheme of the institution.
- Verification of internal assessment marks before submitting to the university.
- Academic counselling for the slow learners: After every internal assessment test, slow learners are identified and are counselled by the Head of the Department and senior faculties.
- Mentorship program: IQAC has introduced the mentorship program to help the students achieve their academic goals.

**Contributions to the promotion of research and development:**

- IQAC motivates the staff and the students to write project proposals to get funding from various organizations like VGST, KSCST, DST and other funding agencies. IQAC suggested that coding/programming competition should be conducted for the students of Computer science and engineering.
- The students and the faculty members are encouraged to utilize the resources such as laboratories, Library and computer centre for carrying out their research work.
- IQAC initiated the process of NAAC and NBA accreditation
- Exit survey from the outgoing students.
- Orientation program for the first year students.

#### **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**

**Response:**

Internal Quality Assurance Cell (IQAC) was set up for quality assurance, enhancement and standardization of academic processes. IQAC monitors the teaching-learning process regularly through their organizing committee members and conducts meetings to review the same.

Every department arranges guest lectures, workshops and training programs periodically. At the end of every semester, the faculty submits a course file to the HOD. The course file contains the lesson plan, assignment questions, IA question papers, scheme of evaluation and continuous evaluation records of the

lab.

Following are the examples of institutional reviews and implementation of reforms facilitated by the IQAC

- In order to continually improve the teaching-learning process student feedback is recorded regularly. If the feedback of a faculty is less than 70% then the principal works with the faculty to improve their teaching methodology.
- The IQAC has formed an Academic Review Committee to monitor academic-related files periodically. The committee inspects attendance records, continuous evaluation report of the lab, internal assessment process, lesson plan execution etc. twice a semester.
- NPTEL online courses: The students are encouraged to register for the NPTEL (National Programme on Technology Enhanced Learning) online courses initiated by IITs and IISc.

### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

**Response: 0**

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>

### 6.5.4 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

**A. Any 4 of the above**

**B. Any 3 of the above**

**C. Any 2 of the above**

**D. Any 1 of the above****Response:** D. Any 1 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>

**6.5.5 Incremental improvements made during the preceding five years (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)****Response:**

AITM has adopted an effective internal and external quality enhancement mechanism. Internal academic and administrative processes are monitored continuously. The institution is in the process of submitting an application to NAAC and NBA for accreditation. Institute is participating in National Institutional Ranking Framework (NIRF) ranking every year. Motivating the students to involve in co-curricular and extracurricular activities. The departmental association conducts activities every year by inviting industry experts & domain-specific resource persons. Unique project ideas are suggested by expert faculties to the students. The events like Group discussion, mock interviews are conducted by placed students to their juniors.

Apart from above following is the list of improvements in various categories:

- Infrastructures (Well equipped auditorium with 490 seating capacity and open amphitheatre with 1200+ seating capacity)
- Improvements in Library (Increase in various books & E-Journal subscriptions)
- Quality of Staff Members (Recruitment of experienced faculties)
- Improvements in the R&D Department. (Increase in number of publications)
- Increase in number of Companies Visiting for Campus Recruitment Drives every year. In the year 2013-14, 06 companies visited and in the year 2018-19, 45 companies have visited
- Publishing E-Newsletters every quarter. (This includes all the activities conducted in a whole semester)
- Hosting & attending STTP workshops every semester.
- AITM hosts and organizes technical & culture fest every year (Vencer & Graduation day)



## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

**7.1.1 Number of gender equity promotion programs organized by the institution during the last five years**

**Response:** 4

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	2	0	1	1

**File Description**

**Document**

Report of the event

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

#### 7.1.2

**1. Institution shows gender sensitivity in providing facilities such as:**

- 1. Safety and Security**
- 2. Counselling**
- 3. Common Room**

**Response:**

**Institution shows Gender sensitivity in providing facilities such as:**

- a) Safety and Security
- b) Counseling
- c) Common Room

**A. Safety & Security:**

The institute has taken the following safety & security measures

- 1. Constitutional Committees:** Committees like Anti-ragging committee, Grievance redressal and Anti sexual harassment committee are constituted as per the university guidelines and are functioning effectively.

2. **Security:** Adequate security forces are maintained round the clock in the campus and also in the hostel premises. The security forces go round the campus at regular intervals of time. Students shall take adequate care to maintain Discipline in the campus.
3. **Safety Precautions:** First Aid kit, Fire extinguishers are kept in place in every laboratory and other places where it is required. There are 10 fire extinguishers and around 50 Cameras (CCTV) to prevent any untoward incidences.
4. **Health Center:** A Physician visits daily to both boys and girls hostel. First-Aid facility is provided in college as well as in hostels.
5. **Do's and Don'ts:** Do's and Don'ts are displayed in each laboratory and students are briefed on safety precautions to prevent any incidence of accidents.

### B. Counseling:

The Institution has a well-defined student mentoring system for all the programs starting from the first semester. The main objective of mentoring is to help each student in taking right decisions for their academic and personal growth. In addition, mentoring will help to boost student's morale and improve their learning abilities. In mentoring sessions, students discuss their problems regarding academics and general issues in the college with their respective mentors. Each faculty who mentors the student tries to help the individual regarding their academic and personal issues. A faculty is assigned a total of 20 to 30 students to monitor once in a month and record their progress. Below average performing students are given suggestions to improve their performance.

### C. Common Room:

There are separate common rooms in the Institute one for the boys and other for the girls with all the required amenities.

#### 7.1.3 Alternate Energy initiatives such as:

##### 1. Percentage of annual power requirement of the Institution met by the renewable energy sources

**Response:** 25.74

##### 7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

**Response:** 1160

##### 7.1.3.2 Total annual power requirement (in KWH)

**Response:** 4506

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.4 Percentage of annual lighting power requirements met through LED bulbs****Response:** 0

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 4500

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.5 Waste Management steps including:**

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

**Response:**

On an average around 15kgs 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 are 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	Document
Any additional information	<a href="#">View Document</a>

**7.1.6 Rain water harvesting structures and utilization in the campus**

**Response:****Natural well for store the rainwater:**

Our institute campus has natural rainwater harvesting structure for the whole building. The rainwater is accumulated into the natural well which is located South-west corner in the campus and deposited to increase the underground water level. The roof water from the building is directed to a well and is stored for a long time. The surface water of the entire campus is directed towards the well. Because of this, the underground water level has increased and the borewells and open wells are charged. With these initiatives even in summer, the institution maintains a lush green campus with beautiful plants and trees and do not suffer from any water crises.

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

**7.1.7 Green Practices**

- **Students, staff using**
  - a) **Bicycles**
  - b) **Public Transport**
  - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

**Response:**

A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

**Green Practice Initiatives****Bicycles:**

AITM students and staffs who are staying in nearby college are using bicycle for transportation for reducing both pollution and fuel usage.

**Public Transport:**

Currently, over 40% of the students avail the hostel facilities available in the campus, 5% stay in the vicinity of the campus, 50% of the students avail the bus facility run by the institute and the remaining 5% avail public transport or bike pools. Staff members stay nearby the college residential area and most of the

staff uses public transport and pooling of bikes/cars for their transport. This will reduce the emission in the form of carbon footprint.

### **Walkways and Pedestrian Friendly Roads:**

The campus is well designed to maintain the pedestrian friendly atmosphere. The campus has easy accessibility for Amphitheatre and Auditorium without disturbing the classroom area. Pedestrian walkways have been paved and kerbed to separate the vehicular traffic. Campus has separate space for vehicle parking sufficient for both bikes and cars.

### **Paperless Office:**

The college gives prominence on paperless office to save carbon emission in printers. Reuse of one –side paper printouts is also being done. Most of the work is paperless as college has been utilizing ERP software. Institute office and at department levels, circulation of documents and notifications is done through electronic mail. IA marks are communicated to their parents through SMS using Gupshup website messaging service.

### **Green Landscaping with Trees and Plants:**

The lush green campus with virtuous sprawling lawns and meticulously designed institute provides a professionally motivating atmosphere for learning and sharing.

Tree plantation programs are organized by NSS cell in the campus to maintain the green campus. Tobacco products are strictly banned within the campus.

### **Roof Top Solar Power Station**

Institute has to develop a plan to save energy at the institute level with by installing 300 KW Solar Power Station on the top of college building. This will enable the institute to have 24x7 power supply. Institute will phase out the LED and conventional light source such as bulbs and tube lights, These steps will not only save the money but make the institute self sustainable.

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

### **7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years**

**Response:** 0.14

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.1	0.26	0.03	1.54	0.03

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

**Response:** D. At least 2 of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

**Response:** 0

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

**Response:** 4

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	1	1	1

File Description	Document
Report of the event	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.12

**Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	<a href="#">View Document</a>

### 7.1.13 Display of core values in the institution and on its website

**Response:** Yes

File Description	Document
Provide URL of website that displays core values	<a href="#">View Document</a>

**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**

**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.15 The institution offers a course on Human Values and professional ethics**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**

**Response:** Yes

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

**7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**

**Response:** 0

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony



and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

File Description	Document
List of activities conducted for promotion of universal values	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

#### Response:

AITM organize National Festivals, Birth and Death Anniversaries of great Indian Personalities

- **Republic Day**

In AITM celebrates Republic day on 26th January of every year on grand scale and Principal addresses the audience. Flag is hoisted by the auspicious hands of Principal. March past is done by security guards of Institute. Sweet distribution to students and faculties is done.

- **Birth Anniversary of Swami Vivekananda**

The birth anniversary of Swami Vivekananda was celebrated in the Angadi Institute of Technology and Management, Belagavi on January 12th of every year, who was one of India's most revered spiritual leaders. He is known to be a prolific thinker, a great orator and a passionate patriot. Born in 1863, his teachings inspired a lot of young Indians and brought a spiritual awakening in the 19th century. Swami Vivekananda's birth anniversary is also celebrated as National Youth Day.

- **Dr. B.R. Ambedkar Jayanti**

Dr. B.R. Ambedkar Jayanti is celebrated on 14th April every year and his contributions of bringing uniformity among various sections of society are recalled. His great contribution to the nation including 'Constitution of India' various reformatory enactments passed by the parliament in his tenure as minister of law Government of India'.

- **Basava Jayanti**

In AITM every year celebrated Basava Jayanti and his contributions of bringing uniformity among various sections of society are recalled. Basava philosophy and his preaching for equality are recalled. The great contributions of Mahatma Basaveshwar in providing social justice are taught.

- **Independence Day**

Institute celebrates Independence Day on 15th August annually on grand scale and Principal addresses the audience. Flag is hoisted by the auspicious hands of director SAEF. March past is done by security guards of Institute. Sweet distribution to students and faculties is done.

- **Gandhi Jayanti**

Birth anniversary of Mahatma Gandhi is celebrated on 2nd October every year with lot of spirit and joy. Contribution of the great leaders in the movement of Independence is commemorated. Students, Staff, and Management representatives grace the function.

- **Teachers Day**

Birth Anniversary of Dr. S Radhakrishnan, the great philosopher, teacher and second President of India is celebrated on 5th September of every year with great enthusiasm. He is a great inspiration to every teacher. Students greet teacher on this occasion and express their gratitude to their beloved teachers.

- **Engineers Day**

Birth Anniversary of Sir M. Visvesvaraya is celebrated on 15th September every year as Engineers day meaningfully. His technological contributions are shared with students.

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

### **7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions**

**Response:**

**Financial:**

All financial transactions of the college relating to receipts and payments are made by means of valid vouchers, these receipts and payments are made with the approval of the respective authorities. Financial transactions are recorded daily and audited annually by the auditors. On the basis of controlled transactions, the financial statements are prepared and signed by the auditor and the management of the college. These financial statements are also completed each year by the income tax department.

**Academic:**

**Admission to Four Year BE Course:**

For admissions to 4-year BE course, selection of candidates is done on the basis of merit list prepared by the institute based on KCET score. Candidates seeking admission must possess.

- Candidate must be the Indian National.
- Candidate should pass the 12th class or its equivalent from the recognized board.
- Candidate should score 45% minimum marks (40% in case of SC/ST category).
- Candidate should pass the qualifying exam with PCM subject combinations.
- Eligible candidates can apply through the forms available at the college admission office.

#### **Admissions to Two Year M.Tech Course:**

For admission to M.Tech program, candidates are admitted on the basis of score in PG Entrance Test conducted by the state government. Candidates should have obtained B.Tech/ B.E degree in the relevant field with at least 50% marks (45% in case of reserved category) from an AICTE/ UGC approved institution recognized by the Government of Karnataka as equivalent there to. Candidates who possess a valid score in JEE Main need not appear for KCET examination. Applicants must produce valid KCET/ JEE Main score card at the time of filling the applications.

#### **Admissions to Two Year MBA Course:**

For admission to MBA offered, candidates must possess Bachelor's degree with minimum 50% marks in aggregate in all subjects from a recognized university. The bachelor's degree obtained by candidates must entail a minimum 3 years of education upon completing Higher Secondary Schooling (10+2). Only the candidates, who possess a valid CAT / MAT / XAT / ATMA / CMAT score, are eligible for the further admission process in case of MBA.

#### **Administration:**

AITM College of Engineering through its 10 years Journey has transformed from a conventional academic Institute to a very proactive environment for students to hone their technical and behavioral.

AITM College of Engineering adopts the path of continuous self-improvement by assessing the needs of the Industry and social systems in years to come.

With around 2500 people graduating till date, AITM College of Engineering has become a preferred college for students aspiring to pursue their Engineering, Post Graduate and Management degrees. MVJ College of Engineering owing to its performance, heritage and location has become a preferred Institute for Companies looking to partner and recruit graduates and Postgraduates.

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

## **7.2 Best Practices**

### **7.2.1 Describe at least two institutional best practices (as per NAAC Format)**

**Response:**

## **Best Practice: I**

### **Title of the Practice:**

“Avishkaar” A National level Project Exhibition and Paper Presentation competition for Diploma students.

### **Objectives:**

- To promote and encourage students to exhibit their skill and talent.
- To promote Technical knowledge in students to excel in their professional career.
- To encourage students to pursue higher education and become entrepreneur.

### **The Context:**

To resolve societal and industry related issues through recognized students projects and motivating more students towards higher education and entrepreneur.

### **The Practice:**

The “Avishkaar” is organized every year by inviting Polytechnic students across Nation. The whole process is transparent by the invited Judges from relevant organizations. The winners of various events are awarded by cash prizes, certificate of merit and medals.

### **Evidence of Success:**

From the academic year 2013 onwards nearly 100 polytechnic and more than 2000 students across the nation have participated. Cash prize of worth 2 lakhs, medals certificates were distributed to winners and participants. This event provided common platform for students to exhibits their skill and talent and become entrepreneur.

### **Problems Encountered:**

The major problem encountered from this event was academic overlap of degree and diploma exam schedule and it has been resolved by organizing event at least one month advance to the Diploma Board Exams.

### **The Resources Required:**

Well equipped labs, Net facility, and ICT class rooms/campus, manpower, Accommodation, Boarding and Transportation.

## **Best Practice: II**

### **Title of the Practice:**

“**VENCER**” Techno cultural fest which is conducted every year in even semester, the fest is mainly focusing on exploring the hidden talent in budding engineers.

**Objectives:**

- To encourage students to exhibit their talents.
- To motivate students to participate in technical events like paper presentation, mini projects and coding activities.
- To showcase multi talents like singing, dancing with other cultural activities.

**The Practice:**

The “Vencer” is organized every year by inviting Engineering students across Karnataka. The whole process is see-through by the invited Judges from relevant organizations. The winners of all the events are awarded by cash prizes and certificates of merit.

**Evidence of Success:**

In the last three years, 1500 students across the Belgaum Zone of VTU have participated in the event. The event is succeeding to ignite the Engineering students to explore the analytical and technical talents. More than 2 lakh worth of prizes were distributed to the participants.

**Problems encountered:**

The major problem encountered was the less participation of the other college students, since all other colleges also do the events, so we took the corrective measure by keeping the event date ahead of the other colleges.

**Resources Required:**

ICT class rooms, Manpower, Accommodation, Boarding and Transportation.

**Best Practice: III**

**Title of the Practice:**

**Research Promotion:**

Angadi Institute of Technology and Management (AITM) have envisioned itself to become a well known name in Research and Development (R&D) activities. R&D activities are encouraged at both departmental as well as institute level. Research centers equipped with required infrastructure and other facilities have been established in all departments for achieving the goals. These R&D centers with inputs from industry and funding agencies would develop the vision of research. The performance of these R&D centers is measured in terms of funds received, funds allotted, publications, patents and conferences/seminars organized.

**Objectives:**

- To motivate faculty members and students for research and development activities in the specialized areas
- To encourage the faculty to pursue Ph.D.
- To get recognized by the university to be eligible for guide ship to produce Ph.D. scholars
- To conduct various seminars, workshops, faculty development programs and short term training programs for students and faculties to explore the recent up-and-coming technologies.
- Encourage the faculties to publish their research work in reputed national/international journals and conferences
- To register the work done by R&D cell under Intellectual Property Rights like copyrights, patents etc.
- To enhance the interaction between industry, government, experts from research laboratory etc. for multi-disciplinary work
- To encourage inter disciplinary/ multidisciplinary collaborative research efforts to introduce best practices in Engineering and Management based on evidence.

**Context:**

The College produces knowledge for dissemination and so its main focus is on publishing the research work in reputed journals by conducting quality research. A research ambience has been created by providing research facilities, motivating staff members, supporting them to get grants from the funding organization to carry-out the research work, guiding research scholars and publishing research papers, patents and books. Publishing research papers are an essential element of the research career. This will help in obtaining knowledge and increases the number of projects to be developed.

**Practice at AITM:**

AITM offers opportunities to the faculty to pursue Ph. D. Part Time/ full time research privately. The College also motivates for doing major and minor projects through various organization like VGST, KSCST and other funding agencies. A Research Committee under the Chairmanship of the Principal actively involves in research promotional activities and promote research culture among the staff and students.

AITM supports the faculties by providing below facilities.

- Faculties are encouraged by providing conference 50% registration fees to present their research work in reputed International Conferences like IEEE, Springer, Elsevier, ACM and many more.
- Faculties are felicitated for publishing their research work in SCI/SCIE and SCOPUS (Free) indexed journals.
- Faculties are encouraged to attend the conference/workshops/symposium by providing Special Leave.
- The visits to various industries/universities for data collection have enriched their research.
- Interdisciplinary research work is encouraged among the students and the faculties by providing required support.
- Ph.D. holders can be motivated to publicize their research in the form of books/book chapters.
- Facilities such as flexibility in timings, use of laboratories etc are extended to faculty as per requirement

- Seed money is provided to young faculty to implement their research project. More experienced faculty are encouraged to apply and obtain research grants from various Government and non-Government

#### **Best Practice: IV**

##### **Title of the Practice: Book Bank Facility**

##### **Objective:**

It is to provide study material to cultivate the continuous study in their convenient places.

##### **The Context:**

As our objective is to provide the right information to the right library user, we are providing the books for entire semester for the study which helps to study when the student feels.

##### **The Practice:**

- Every student of the college is eligible to use the facility of Book Bank Scheme.
- Each student will get 3 books in the scheme apart from the 3 books on circulation basis.
- Student needs to return the books end of the each semester
- Members will be required to renew their membership at the commencement of each year.
- Membership will be treated cancelled as and when students leave the college.
- Students needs to pay the nominal charge for the service on annual basis
- A student may get a maximum of 3 books from the Book Bank at a time.
- Books will be issued at beginning of each semester as per the schedule notified for the purpose.
- Books will be issued for whole semester. Members will be required to deposit the books after the completion of the exam as per the schedule notified.
- A fine will be levied if book will not be returned as per the schedule.
- Members will be responsible for any damage caused for the books. Members are advised to verify the physical condition of the books at time of its lending.

##### **Evidence of Success:**

We are practicing since the year 2012 which will show the acceptance of the facility by the students.

##### **Problems Encountered:**

Change of the syllabus frequently.

##### **Resources Required:**

Books required to fulfill the need is more than 5000 which we have more than 10000 books for the scheme.

**Future plans:**

Continuing the Facility

**Best Practice: V**

**Title of the Practice: Merit Students Book Facility**

**Objective:**

To promote the merit students to study further for higher score in the exams

**The Context:**

Topper students may have the potentiality of securing university level ranks.

**The Practice:**

- Top three scored students are eligible for the scheme from each department and from each semester.
- 1st topper will get 4 books, 2nd topper will get 3 books and 3rd topper will get 2 books for entire semester.
- Student needs to return the books end of the each semester
- Topper needs to submit the result sheet with HoD attestation.
- First announced result will be considered for the scheme.
- Revaluation results are not considered

**Evidence of Success:**

The scheme is optional students can submit a form with book details to get the books.

**Problems Encountered:**

Change of the syllabus frequently.

**Resources Required:**

Books required to fulfill the need is more than 5000 which we have more than 10000 books for the scheme.

**Future plans:**

Continuing the Facility



File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### Response:

#### AITM Infrastructure:

The Angadi Institute of Technology and Management, established in 2009, is one of the fastest growing institutions in north Karnataka. The college is located on a 13-acre campus and has more than 2,75,000 square feet of the built area and is affiliated with the Visvesvaraya University of Technology. The college organizes 5 degree programs and 3 post-graduate programs. AITM has developed the artistic infrastructure, creating an environment to progressive learning and development. We have well equipped classrooms and laboratories as per the AICTE requirements to meet the academic needs of students. Five AITM departments have been recognized as research centers by VTU.

The college is actively trying to improve the quality of the knowledge imparted on the students, our policy allows us to be flexible and adapt to the current needs of our students so that we are able to bring the best out of them.

**Our website:** <https://aitmbgm.ac.in/>

#### AITM Library:

AITM College library is known as Knowledge Center (KC). It is designed to meet the information needs of the Faculties, Staffs and students. Also it is the source for news on the latest developments in Engineering, Information Technology and Management. The Knowledge Center is fully automated with high speed servers and multimedia systems interconnected to LAN. Every patron is provided Identity Card with Bar-code Technology. The Bar-code Technology is used for entire Knowledge Center collection. In-house functions like acquisition, cataloging and circulation are automated with the KOHA (Integrated Library Management) Software.

The Knowledge Center has a collection of over 30579 books that supplement the VTU curriculum course content and relevant to proposed subject areas. The Knowledge Center purchases all books which are recommended and reference books from the syllabus. Knowledge Center has been catering to the needs of the undergraduates, postgraduate, faculty and staff members of the 10 departments of our institute.

#### About Library Automation Software Koha:

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.

#### **AITM IT Facilities:**

The IT facilities available in our college can be summarized as follows,

Institute upgrades the IT facilities as per the requirements and the norms prescribed by AICTE and University from time to time. The Internet bandwidth has been upgraded from 20 mbps line to 50 mbps line for the convenience of students and staff. AITM is equipped with secured Wi-Fi throughout campus including hostel premises. The total bandwidth is divided for all the computers through LAN and Wi-Fi hotspots.

#### **AITM Sports Facilities:**

For the overall development of students, the institution is providing adequate facilities for psychological and physical development. Exclusive infrastructure and human resource have been made available to promote indoor/outdoor games to motivate students for participation in various events. The outstanding performers in sports are honored and rewarded on the Institute annual day.

#### **AITM Auditorium Hall:**

The AITM auditorium is well ventilated and quite spacious with fully air conditioned. It can easily accommodate 480 people at a time. It has a beautiful structure with LED lights, High definition LCD projectors and mechanized curtains and separate projection rooms. A main hall of 5000 sq ft built of area, and an elevated stage with 1050 sq feet size. The light system on the stage includes spot lights as well as various colored dramatic lights for increased visibility. The auditorium has a Dolby sound system in place that has been installed by a leading sound expert of the city. All in all, it is a treat for all the students and teachers who can enjoy outstanding performances over here on special events.

#### **AITM Open Amphitheater:**

The AITM has an Open Amphitheater with total capacity of around 1200. It is used for celebrating the functions like Annual day Gathering, Alumni association function, Cultural Events and sports.

#### **AITM Guest House facility:**

The AITM offers in-campus guest house facility for external examiners or outside guest. guest house has 4 rooms with attached Bath room and toilet facility.

#### **AITM Accommodation:**

The AITM offers in-campus hostel facility for both boys and girls with various facilities. Hostel has

beautifully constructed 3 floor building with reading room and mess facility. Hostel has 100 rooms with attached Bath room and toilet facility. Currently 250 students are staying in hostel. The students staying in the hostel can make use of all the infrastructure facilities provided in the hostel like

- Wi-Fi
- Audio-Visual aids.
- Vegetarian food with hygienic factors.
- Purified Water.
- Hot water for Bathing.
- Medical Facilities/First Aid
- Parking
- Housekeeping service
- Furniture In Room
- 24 X 7 security
- CCTV Surveillance

#### **AITM Canteen and Cafe:**

There is a hygienic, multi-cuisine vegetarian canteen for both resident students and day scholars. A leading cafe chain has set up its operations on campus to offer variety with coffees, sandwiches, pastries, etc.

#### **AITM Security and Safety:**

AITM has a large team of professionally trained, 24/7 security personnel to ensure the safety of students, staff and infrastructure. The entire campus is under CCTV surveillance.

#### **AITM Transportation:**

AITM provides faculty and students with bus services from all parts of the city to the Institute. The buses are comfortable, safe and economical, being subsidized by the Institute.

#### **ATM and Bank Facilities in the Campus:**

There is ATM set up by the Syndicate Bank in campus to help students and faculty with banking transactions.

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

## 5. CONCLUSION

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### **Additional Information :**

Angadi Institute of Technology and Management (AITM) is committed to pursuing global standards of excellence in all our endeavors namely teaching, research and consultancy, to accomplish the stakeholder's satisfaction (Students/Parents/Entrepreneurs). AITM provide technical education in different streams, inculcating leadership qualities among the students with sound academic growth, best value system by consistent use of modern teaching process with ultramodern teaching aids through Quality Management System.

### **Concluding Remarks :**

Angadi Institute of Management & Technology (AITM) is a young integrated environmental friendly campus that has made positive impact on people, companies and society in a short period of time. It aims at complete development of a student. The infrastructural initiatives and innovations in teaching-learning environment will give impetus to boost the inquisitiveness and sustain the quest for knowledge among the student fraternity. Besides knowledge, the focus is also to make the students worthy citizens of tomorrow; something that the country can be proud of. For the students with their creative minds, AITM is the right place for the bright future.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years</p> <p>1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>5</td> <td>0</td> <td>1</td> <td>4</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>0</td> <td>0</td> <td>1</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	4	5	0	1	4	2017-18	2016-17	2015-16	2014-15	2013-14	1	2	0	0	1
2017-18	2016-17	2015-16	2014-15	2013-14																	
4	5	0	1	4																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
1	2	0	0	1																	
1.2.1	<p>Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>1.2.1.1. How many new courses are introduced within the last five years</p> <p>Answer before DVV Verification : 835</p> <p>Answer after DVV Verification: 541</p>																				
1.2.3	<p>Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years</p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>380</td> <td>300</td> <td>520</td> <td>160</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	380	300	520	160	0	2017-18	2016-17	2015-16	2014-15	2013-14	0	0	0	0	0
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0	0	0	0	0																	
1.3.2	<p>Number of value added courses imparting transferable and life skills offered during the last five years</p> <p>1.3.2.1. Number of value-added courses imparting transferable and life skills offered during the last five years</p> <p>Answer before DVV Verification : 5</p>																				

	Answer after DVV Verification: 0																														
1.4.1	<p>Structured feedback received from</p> <p>1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus- Semester wise/ year-wise</p> <p>Answer before DVV Verification : A. Any 4 of the above</p> <p>Answer After DVV Verification: A. Any 4 of the above</p>																														
1.4.2	<p>Feedback processes of the institution may be classified as follows:</p> <p>Answer before DVV Verification : B. Feedback collected, analysed and action has been taken</p> <p>Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website</p>																														
2.1.2	<p>Average Enrollment percentage</p> <p>(Average of last five years)</p> <p>2.1.2.1. Number of students admitted year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>364</td> <td>417</td> <td>404</td> <td>418</td> <td>398</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>358</td> <td>415</td> <td>404</td> <td>418</td> <td>398</td> </tr> </tbody> </table> <p>2.1.2.2. Number of sanctioned seats year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	364	417	404	418	398	2017-18	2016-17	2015-16	2014-15	2013-14	358	415	404	418	398	2017-18	2016-17	2015-16	2014-15	2013-14					
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2.1.3	<p>Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years</p> <p>2.1.3.1. Number of actual students admitted from the reserved categories year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>77</td> <td>71</td> <td>63</td> <td>82</td> <td>63</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>67</td> <td>71</td> <td>63</td> <td>82</td> <td>63</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	77	71	63	82	63	2017-18	2016-17	2015-16	2014-15	2013-14	67	71	63	82	63										
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2.3.2	<p>Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.</p> <p>2.3.2.1. Number of teachers using ICT                      Answer before DVV Verification : 80                      Answer after DVV Verification: 80</p>																				
2.4.2	<p>Average percentage of full time teachers with Ph.D. during the last five years</p> <p>2.4.2.1. Number of full time teachers with Ph.D. year-wise during the last five years                      Answer before DVV Verification:</p> <table border="1" data-bbox="308 589 1046 723"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>09</td> <td>06</td> <td>06</td> <td>04</td> <td>04</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 801 1046 936"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>09</td> <td>06</td> <td>06</td> <td>04</td> <td>04</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	09	06	06	04	04	2017-18	2016-17	2015-16	2014-15	2013-14	09	06	06	04	04
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2017-18	2016-17	2015-16	2014-15	2013-14																	
09	06	06	04	04																	
2.4.4	<p>Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years</p> <p>2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years                      Answer before DVV Verification:</p> <table border="1" data-bbox="308 1214 1046 1348"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>3</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 1426 1046 1561"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>00</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : The HEI to note that 1. participation as speaker and its recognition 2. Award from NGO MVLA Trust for Global Teachers Conference 2015 both the above mentioned awards are not at State, National, International level from Government, recognised bodies , hence are not considered in this metric.</p>	2017-18	2016-17	2015-16	2014-15	2013-14	0	0	0	0	3	2017-18	2016-17	2015-16	2014-15	2013-14	0	0	00	0	0
2017-18	2016-17	2015-16	2014-15	2013-14																	
0	0	0	0	3																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
0	0	00	0	0																	
2.4.5	<p>Average percentage of full time teachers from other States against sanctioned posts during the last five years</p> <p>2.4.5.1. Number of full time teachers from other states year-wise during the last five years                      Answer before DVV Verification:</p> <table border="1" data-bbox="308 1998 1046 2087"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14															
2017-18	2016-17	2015-16	2014-15	2013-14																	

02	01	01	00	00
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Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
02	01	01	00	00

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

3.1.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
0.15	0.46	0.72	4.27	46.00

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0.15	0.46	0.72	4.27	46.00

3.1.2 Percentage of teachers recognised as research guides at present

3.1.2.1. Number of teachers recognised as research guides

Answer before DVV Verification : 7

Answer after DVV Verification: 5

Remark : For Teachers, Dr. Mutalik Desai and Dr. Rajendra, the documents do not pertain to assessment period AY 2013 to June 2018. the DVV had requested for E-copy of letter of recognition of teachers recognized as research guide by affiliating university as proof to its claim which HEI has not provided.

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

3.1.3.1. Number of research projects funded by government and non-government agencies during the last five years

Answer before DVV Verification : 27

Answer after DVV Verification: 27

3.1.3.2. Number of full time teachers worked in the institution during the last 5 years

Answer before DVV Verification : 107

Answer after DVV Verification: 187



Remark : 3.1.3.2- The Number of full time teachers worked in the institution during the last 5 years is all the teachers who have worked in the institution during last five years

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
0	01	0	0	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	0	0

Remark : The HEI input accepted for one activity in 2016-17

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Answer before DVV Verification : Yes

Answer After DVV Verification: No

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

3.3.3.1. How many Ph.Ds awarded within last five years

Answer before DVV Verification : 2

Answer after DVV Verification: 1

3.3.3.2. Number of teachers recognized as guides during the last five years

Answer before DVV Verification : 7

Answer after DVV Verification: 5

Remark : For Teachers, Dr. Mutalik Desai and Dr. Rajendra, the documents do not pertain to assessment period AY 2013 to June 2018. the DVV had requested for E-copy of letter of recognition of teachers recognized as research guide by affiliating university as proof to its claim which HEI has not provided.

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

3.3.5.1. Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14

4	20	19	12	10
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Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
6	16	17	8	10

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

3.4.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	1

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	00	0	0

Remark : awards and recognition received for extension activities from Government /recognised bodies are to be considered. The award claimed by HEI is for Excellent contribution to education, 2015-16 which is not extension activity

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

3.4.4.1. Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
450	210	270	330	497

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	105	0	00

Remark : The HEI event of wildlife week 2015 has been considered. It was clearly mentioned in DVV remarks that NSS activities are not considered in this metric and again HEI has given NSS activities and the activities done in institute for its own students are also not considered in this metric.

3.5.2	<p>Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)</p> <p>3.5.2.1. Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 465 1046 600"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 678 1046 813"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>00</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : The HEI has attached MoU's which are linkages eligible to be considered under 3.5.1. Except MoU with Studenting Era, which has a life of TWO years, all are of term ONE year.</p>	2017-18	2016-17	2015-16	2014-15	2013-14	6	0	0	0	0	2017-18	2016-17	2015-16	2014-15	2013-14	00	0	0	0	0
2017-18	2016-17	2015-16	2014-15	2013-14																	
6	0	0	0	0																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
00	0	0	0	0																	
4.1.3	<p>Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc</p> <p>4.1.3.1. Number of classrooms and seminar halls with ICT facilities</p> <p>Answer before DVV Verification : 37</p> <p>Answer after DVV Verification: 15</p>																				
4.1.4	<p>Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.</p> <p>4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1491 1046 1626"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>1192.31</td> <td>771.01</td> <td>721.13</td> <td>661.44</td> <td>482.66</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1704 1046 1839"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>42.6</td> <td>17.96</td> <td>32.32</td> <td>27.62</td> <td>67.69</td> </tr> </tbody> </table> <p>Remark : The input and figures given by HEI in its clarification response has no reference to income expenditure statements given earlier in 4.4.1. the input in pdf by CA for AY 2013-14 is 3397 Lakhs whereas HEI has input 339 Lakhs and on top of it , it is not matching / has no reference to figures in income expenditure statements. Same is the case in other AY. Hence HEI input cannot be verified as the documents are not matching with each other in clarification response and provided</p>	2017-18	2016-17	2015-16	2014-15	2013-14	1192.31	771.01	721.13	661.44	482.66	2017-18	2016-17	2015-16	2014-15	2013-14	42.6	17.96	32.32	27.62	67.69
2017-18	2016-17	2015-16	2014-15	2013-14																	
1192.31	771.01	721.13	661.44	482.66																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
42.6	17.96	32.32	27.62	67.69																	

earlier. the DVV has input the numbers as per below calculation and assumption Input value by DVV= Total sum as per HEI clarification document minus Expenditure on Building( as this expenditure has no reference in income expenditure statements) minus VGST Equipment cost as these research fund given to college by government minus Library books minus furniture & Electrical fittings in building minus dead stock

4.2.3 Does the institution have the following:

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

Answer before DVV Verification : A. Any 4 of the above

Answer After DVV Verification: B. Any 3 of the above

Remark : The HEI input updated as per clarification documents

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

4.2.4.1. Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
13.02	15.24	3.16	12.52	10.14

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
13.37	15.83	1.93	16.01	12.34

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

Answer before DVV Verification :  $\geq 50$  MBPS

Answer After DVV Verification:  $\geq 50$  MBPS

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
747.08	310.68	256.90	243.89	234.09

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
195.02	171.04	145.29	139.34	136.59

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

5.1.4.1. Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1078	350	740	0	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
1078	350	740	0	0

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

5.1.5.1. Number of students attending VET year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
70	22	18	0	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Answer before DVV Verification : Yes

Answer After DVV Verification: Yes

5.2.1 Average percentage of placement of outgoing students during the last five years

## 5.2.1.1. Number of outgoing students placed year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
188	93	23	31	13

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
96	53	23	31	13

Remark : As per the attached offer letters of Silver Peak Globe, Jayanagar, Bengaluru, it is not placement but registration for course and no where in the letter it says the students will be placed after the course also. Hence the students numbers of silver peak company have been removed the list.

## 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ 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: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
6	1	0	1	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
5	0	0	1	0

## 5.2.3.2. Number of students who have appeared for the exams year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
7	24	0	1	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
7	24	0	1	0

Remark : The students mentioned for Ilets have been removed as they have got average scores and it is not an extra ordinary performance for international level.

## 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national /

international level (award for a team event should be counted as one) during the last five years.

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

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	0	0	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
00	0	0	0	0

Remark : the new entries given by HEI are also inter college/ inter university awards of participation and not outstanding performance in sports/cultural activities at national / international level

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
18	25	27	23	25

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	2	2	2

5.4.2 Alumni contribution during the last five years(INR in Lakhs)

Answer before DVV Verification : 4 Lakhs - 5 Lakhs

Answer After DVV Verification: 3 Lakhs - 4 Lakhs

6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Answer before DVV Verification : B. Any 4 of the above

	Answer After DVV Verification: D. Any 2 of the above																				
6.3.3	<p>Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years</p> <p>6.3.3.1. Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>02</td> <td>04</td> <td>02</td> <td>04</td> <td>04</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>03</td> <td>03</td> <td>00</td> <td>01</td> <td>04</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	02	04	02	04	04	2017-18	2016-17	2015-16	2014-15	2013-14	03	03	00	01	04
2017-18	2016-17	2015-16	2014-15	2013-14																	
02	04	02	04	04																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
03	03	00	01	04																	
6.3.4	<p>Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years</p> <p>6.3.4.1. Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>68</td> <td>45</td> <td>70</td> <td>58</td> <td>49</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td>61</td> <td>53</td> <td>0</td> <td>53</td> <td>49</td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14	68	45	70	58	49	2017-18	2016-17	2015-16	2014-15	2013-14	61	53	0	53	49
2017-18	2016-17	2015-16	2014-15	2013-14																	
68	45	70	58	49																	
2017-18	2016-17	2015-16	2014-15	2013-14																	
61	53	0	53	49																	
6.5.4	<p>Quality assurance initiatives of the institution include:</p> <ol style="list-style-type: none"> <li>1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements</li> <li>2. Academic Administrative Audit (AAA) and initiation of follow up action</li> <li>3. Participation in NIRF</li> <li>4. ISO Certification</li> <li>5. NBA or any other quality audit</li> </ol>																				



Answer before DVV Verification : C. Any 2 of the above

Answer After DVV Verification: D. Any 1 of the above

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
2	3	1	2	2

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	2	0	1	1

Remark : Best out of Waste and Rangoli Competition for Girls has been removed as from the attached report of this program it doesn't relate to gender equity promotion programs organized by the institution

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

7.1.3.1. Annual power requirement met by the renewable energy sources (in KWH)

Answer before DVV Verification : 165

Answer after DVV Verification: 1160

7.1.3.2. Total annual power requirement (in KWH)

Answer before DVV Verification : 165

Answer after DVV Verification: 4506

Remark : the HEI was requested to provide energy audit report from which DVV could have easily verified the input. The Problem statement now is that HEI has given 7.1.3.2 Total annual power requirement (in KWH) LESS THAN Total annual lighting power requirement 7.1.4.2, which is not possible. Hence HEI input cannot be verified in absence of proper supporting documents.

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

7.1.4.1. Annual lighting power requirement met through LED bulbs (in KWH)

Answer before DVV Verification : 9

Answer after DVV Verification: 0

7.1.4.2. Annual lighting power requirement (in KWH)

Answer before DVV Verification : 45

Answer after DVV Verification: 4500

Remark : The HEI input cannot be verified in absence of supporting documents as were requested by DVV " green audit report or any other documentary proof such as energy audit from a recognized energy auditor"

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

Answer before DVV Verification : C. At least 4 of the above  
 Answer After DVV Verification: D. At least 2 of the above

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	2	13	4

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

Remark : Kite festival and seminar of bank audit in 2017-18 and computer awareness and Job expo of 2013-14 do not relate to the subject of the metric and hence not considered. seminar on bank audit, Job expo was conducted in college for students and has no relation or connect with locational adv/ disadv addressed. No report has been submitted for International Kite Festival

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	3	4	2

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	1	1	1

Remark : 2016-17- Interaction with Hangaraga villagers regarding Global Warming 2015-16- Belagavi Smart City Awareness Program 2014-15 Basic Computer Awareness to Benakanhalli Village People the above mentioned initiatives have been considered although all the activities are NSS activities. Blood donation camps are not eligible in this metric.

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Answer before DVV Verification : Yes

Answer After DVV Verification: Yes

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

7.1.17.1. Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
6	3	4	1	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	00	00	00

Remark : all the mentioned entries by HEI are one hour activities which are not considered and most of the entries are same as mentioned in 7.1.14

## 2.Extended Profile Deviations

ID	Extended Questions										
1.1	Number of courses offered by the institution across all programs during the last five years Answer before DVV Verification : 835 Answer after DVV Verification : 710										
2.1	Number of students year-wise during the last five years  Answer before DVV Verification:										
	<table border="1"> <thead> <tr> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2017-18	2016-17	2015-16	2014-15	2013-14					
2017-18	2016-17	2015-16	2014-15	2013-14							

1666	1645	1613	1529	1401
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Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1666	1643	1613	1529	1401

2.2 Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
84	84	84	84	84

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
84	84	84	84	84

2.3 Number of outgoing / final year students year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
458	414	387	287	278

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
473	410	387	287	278

3.1 Total number of classrooms and seminar halls

Answer before DVV Verification : 37

Answer after DVV Verification : 37

3.2 Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
1667.07	1552.45	1289.97	1234.74	1086.22

Answer After DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
747.08	600.64	256.89	243.89	234.08

3.3 Number of computers

Answer before DVV Verification : 418

Answer after DVV Verification : 355

NAAC