Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**
Name of the head of the Institution	**Dr. Sanjay Pujari**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**08312438123**
Mobile no.	**7022049135**
Registered Email	**director.aitm@gmail.com**
Alternate Email	**admaitmbgm@gmail.com**
Address	**Angadi Institute of Technology & Management Savagaon Road, Belgaum Karnataka 590009**
City/Town	**Belagavi**
State/UT	**Karnataka**

Pincode	**590009**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed**
Name of the IQAC co-ordinator/Director	**Prof. Amar Byakodi**
Phone no/Alternate Phone no.	**08312438100**
Mobile no.	**7892525785**
Registered Email	**director.aitm@gmail.com**
Alternate Email	**iqacaitm@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://aitmbgm.ac.in

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://aitmbgm.ac.in/wp-content/uploads/2021/07/Calender-of-Event-for-Odd-Sem-2018-19-BE.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B+**	**2.51**	**2021**	**08-Feb-2021**	**07-Feb-2026**

6. Date of Establishment of IQAC	**09-Aug-2018**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Institute Level Vencer	10-May-2019 2	1200
Guest Talk on Electrical Testing	28-Mar-2019 2	115
National Institute of Technical Teacher	10-Sep-2018 5	49
Gate Training Programme	23-Aug-2018 1	61
Visit to Kinaye Dam	27-Oct-2018 1	137
Technical talk on Introduction to Remote sensing and GIS with reference to water resource study	21-Feb-2019 1	218
Naviltheerth Dam visit	29-Mar-2019 1	142
Entrepreneurship Awareness Program	04-Oct-2018 1	120
AUTOMATA	10-Oct-2018 2	2000
BIO FUEL AWARENESS PROGRAM	26-Sep-2018 1	120
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**3**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Academic Audit by Internal experts for all the departments is conducted. 2. Conduction of Workshops and FDP's for staff and students' members. 3.Participation in NIRF 4. Collection of feedback on Curriculum, Teaching Learning and facilities, Feedback analysis and Preparation of Action taken report. 5. Preparation for National Board of Accreditation for ECE and Civil department 6. Preparation for National Assessment and Accreditation Council (NAAC) of AITM

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Preparation of the COE (Calendar of Events)	Effective communication of college activities to staff and students, well in advance. For better participation from staff and students in the college activities.
Promoting students to participate in events sports.	our students participated in intercollegiate and interuniversity sports competition.
Organizing activities through NSS Unit.	100 students have registered as NSS volunteers. 09 activities of a wider area with increased number of students for carrying out the social services and complying with social responsibilities
Organizing Seminars, Workshops, Industrial Visits and Internships for students.	Enhanced Teaching Learning Process by participative cooperative learning.
Providing preplacement training.	117 students have been placed. Two preplacement training programs are conducted.
Promoting faculty for research and to pursue Ph.D.	18 faculty have registered for Ph.D. 3 faculty got funding from various agencies.
Promoting staff for publication of papers in the reputed journals.	Thirty research articles have been published by faculty in Scopus/Peer Reviewed journal.
Academic Audit by External and Internal Experts.	Maintaining transparency in Teaching Learning Process
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
Academic Council (AC)	25-Aug-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	29-Jan-2021
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	16-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	• In the institute, ERP software is used to maintains complete academic deliverables like attendance, course planning and its execution, IA question paper and scheme etc. • Biometrics for time management and staff attendance. • Tally software is used for managing accounts of the institute. • Inhouse functions like acquisition, cataloging and circulation are automated with the KOHA (Integrated Library Management) Software.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

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. 1) Organizing Guest lectures, seminars, Industrial visits and training programmes to supplement the curricular inputs. 2) Encourage the students to conduct technical fest such as "VENCER". 3) Encourage the students to attend the technical fests organized by other institution.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	Nil	0	0	0

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	01/08/2018
BE	Computer Science & Engineering	01/08/2018
BE	Electrical & Electronics Engineering	01/08/2018
BE	Electronics & Communication Engineering	01/08/2018
BE	Mechanical Engineering	01/08/2018
Mtech	PRODUCTION ENGINEERING SYSTEM TECHNOLOGY	01/08/2018
Mtech	WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING	01/08/2018
MBA	MBA(Marketing, Finance	01/08/2018

	and HR)	

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Guest Talk on Electrical Testing	28/03/2019	115
National Institute of Technical Teacher's Training and Research (NITTTR) Kolkata,	10/09/2018	58
Technical talk on "Introduction to Remote sensing and GIS with reference to water resource study"	21/02/2019	218
Gate Exam Training Programme	23/08/2018	61
Entrepreneurship Awareness Program	04/10/2018	120
AUTOMATA	10/10/2018	2000
"BIO-FUEL AWARENESS PROGRAM"	26/09/2018	120
Technical talk on Computer Networks and Basics of Internet and its working.	21/06/2018	150
Guest lecture on "DATA ANALYTICS MACHINE LEARNING".	23/08/2018	100
Hands on workshop on "MACHINE LEARNING".	30/10/2018	100
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Civil Engineering	61
BE	Computer Science & Engineering	106
BE	Electrical & Electronics Engineering	40
BE	Electronics & Communication Engineering	59
BE	Mechanical Engineering	102

Mtech	PRODUCTION ENGINEERING SYSTEM TECHNOLOGY	Nill
Mtech	WASTE WATER MANAGEMENT, HEALTH AND SAFETY ENGINEERING	7
MBA	MBA(Marketing, Finance and HR)	57
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Feedback on curricular aspects is collected from stake holders particularly students, parents, alumni and teachers in very structured manner. The questionnaire were framed to get directive/qualitative input for the improvement. Student's feedback on teaching learning is collected once in a semester. The questionnaires are framed mainly to assess the student's perception of quality of class room delivery and teachers participation in the process. The student's facilities survey is conducted at the end of each course to assess /gauge the Student's Satisfaction level about Teaching Learning Process other development aspects. The feedback collected is analyzed very thoroughly questionnaires wise and the inferences are drawn from the pai-charts / bar-charts used in the analysis. The data from feedback is consolidated and presented in HOD's meeting for discussion and arriving at reformation that is required to be implemented. The collective reformation/suggestions are presented to BOG/Management for implementation. The decision with regards to modification in the curriculum/syllabus is conveyed to university through respective BOS for consideration. Inter departmental electives/courses and projects are promoted among students for better understanding of concepts, skills and application of knowledge for addressing social issues. Participation learning and co-operative learning culture is promoted for better understanding through mini-projects, debates and competitions.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Computer Science and Engineering	120	86	86
BE	Electronics & Communication	60	46	46

	Engineering			
BE	Mechanical Engineering	120	50	50
BE	Civil Engineering	60	50	50
BE	Electrical & Electronics Engineering	60	14	14
MBA	HR and Marketing, HR and Finance, Finance and Marketing	60	23	23
Mtech	Wastewater Management, Health & Safety Engineering	12	5	5
Mtech	Production Engineering and System Technology	12	2	2

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1488	91	81	8	89

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
89	89	4	37	Nill	6

[View File of ICT Tools and resources]()

[View File of E-resources and techniques used]()

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

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.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1579	89	1:18

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
15	15	15	15	9

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nill	NIL	Nill	NIL
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
Nill	find attached	Nill	Nill	Nill
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Institute is affiliated to VTU, Karnataka and follows the Examination pattern of the university. There are three Internal tests conducted. The schedules of internal assessments are communicated to students and faculty in the beginning of the semester through institute academic calendar which is prepared based on the university academic calendar. The institute has reformed the continuous internal evaluation system from faculty centric to student centric. The Institute Exam cell framed guidelines for conducting the CIE, the following reforms have been carried out effectively conducting CIE: • Scheduling of Internal Examination, Seating arrangements, hall invigilators listed for every examination. • Preparing the question paper for the internal examination in the prescribed pattern based on Knowledge level using revised Bloom's taxonomy. • Monitoring the attendance of the students for the Examination. • Internal Assessment has to be carried out within the stipulated time. • After completion of the internal examination, the faculty evaluate the answer scripts and distribute to the students for doubt clarifications or re-correction. • Then the HOD conducts a meeting with subject teachers, class teachers and mentors to discuss the students' Performance and necessary action plan for further improvement. • In addition to the IA Test, the students are asked to write assignments for each module. After evaluation, the students will be awarded the marks out of 10 marks for the assignments. Also, the institute conducts one lab internal test of 40 marks for UG Students. The Lab IA marks are divided in to 16 marks for written exam and 24 marks are allotted for day to day performance in the lab. All the parents are informed about the performance of CIE of their wards through SMS. The IA tests will be conducted

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Institution prepares calendar of events at the beginning of every semester by IQAC in consultation with Head of the Institute, Dean academic, HODs in line with the University calendar of events. The COE includes Commencement of classes, CIE dates and some activities such as feedback analysis, Workshops/ expert talks, Mini project/Main-project review meetings etc., University/Local holidays, dates of practical/ theory semester end examinations etc. Calendar of events is communicated to students and faculty members well in advance preferably one week before the commencement of semester. In addition, the important events will be communicated to students through Institute/Department notice boards. For example, internal assessments dates with detailed time table is displayed at least a week before the commencement. Due to unavoidable circumstances such as election holiday, sudden declaration of holiday by University/Government, Local events etc., some of the scheduled events are postponed / preponed. In spite of these, the institute manages the events effectively and successfully.

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 in website of the institution (to provide the weblink)

https://aitmbgm.ac.in/academics/departments/ug/cse/about/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BE	Nill	Civil Engineering	79	74	93
BE	Nill	CSE	111	111	100
BE	Nill	ECE	54	53	98
BE	Nill	EEE	46	42	98
BE	Nill	ME	142	141	99.29
MBA	Nill	MBA	57	55	96.49
M.Tech	Nill	Production Engineering and System Technology	3	3	100
M.Tech	Nill	Wastewater Management, Health & Safety Engineering	5	5	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.07	0.07
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.09	0.09
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.05	0.05
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.04	0.04
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.09	0.09
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.04	0.04
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.05	0.05
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.05	0.05
Minor Projects	150	KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY	0.05	0.05
Projects sponsored by the University	150	VTU-FOSS	0.05	0.05
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative

practices during the year

Title of workshop/seminar	Name of the Dept.	Date
0	0	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Share and Save Android Application	Prof. Manjunath Patil	VTU FOSS Belagavi	15/05/2019	Received financial assistance of Rs 5000

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Electronics and communication Engineering	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Mechanical Engineering	5	Nill
International	Electronics and communication Engineering	3	Nill

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Electronics and communication Engineering	3

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self

Analysis of Optimal, Sub-Optimal And Adaptive Motion Estimation Algorithms For H.264 Video Codec	Anilkumar C K	International Conference for Convergence in Technology (I2CT)	2018	Nill	Angadi Institute of Technology and Management, Belagavi	Nill
Fuzzy Clustering Based Kidney Stones Analyses in Computed Tomography Images	Aravind Jadhav	International Conference on Innovations in Engineering, Technology and Sciences	2018	Nill	Angadi Institute of Technology and Management, Belagavi	Nill
Super Resolution of Long Range Captured Iris Image Using Deep Convolutional Network	Dr. Anand Deshpande	IOS Press	2018	Nill	Angadi Institute of Technology and Management, Belagavi	1

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Super Resolution of Long Range Captured Iris Image Using Deep Convolutional Network	Dr. Anand Deshpande	IOS Press	2018	Nill	1	Angadi Institute of Technology and Management, Belagavi
Fuzzy Clustering Based Kidney Stones	Aravind Jadhav	International Conference on Innovations in En	2018	Nill	Nill	Angadi Institute of Technology and Manage

Analyses in Computed Tomography Images		gineering, Technology and Sciences					ment, Belagavi
Analysis of Optimal, Sub-Optimal And Adaptive Motion Estimation Algorithms For H.264 Video Codec	Anilkumar C K	International Conference for Convergence in Technology (I2CT)	2018	Nill	Nill		Angadi Institute of Technology and Management, Belagavi
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	Nill	6	Nill
Presented papers	1	Nill	Nill	Nill
Resource persons	Nill	Nill	Nill	6
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Waste water Management	AITM NSS unit in association with AITM PG dept.	20	50
Importanceof biofuel in protecting envirnoment	AITM NSS unit in association with VTU bio fuel unit, Belagavi	20	50
Free medical, dentaland eye checkup for paduvancherry village peoples	AITM NSS unit in Govt Primary school Savagoan in association with KLE Kankanwadi Ayurvedic college, Belagavi	15	125
Yoga training programme to school students	AITM NSS unit in association with Govt Primary school Savagoan	15	130

Special camp (Aagarmthen)	AITM NSS unit in association with VTU, Belagavi	11	50
Role of digital economy for modern India	AITM NSS unit in association with Syndicate bank, Benakanhalli branch	15	50
Awarness programme through street play regarding Education, health and hygiene	NSS unit in associationwith Gram panchayat, Benkanhalli	6	60
Swachata pakawada programme	NSS unit in associationwith IOCL, Belagavi	6	35

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	Nill

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	NSS unit in associationwith IOCL, Belagavi	Swachata pakawada programme	6	35
NSS	NSS unit in associationwith Gram panchayat, Benkanhalli	Awarness programme through street play regarding Education, health and hygiene	6	60
NSS	AITM NSS unit in association with Syndicate bank, Benakanhalli branch	Role of digital economy for modern India	15	50
NSS	AITM NSS unit in association with Govt Primary school Savagoan	Yoga training programme to school students	15	130
NSS	AITM NSS unit in Govt Primary	Free medical, dentaland eye	15	125

	school Savagoan in association with KLE Kankanwadi Ayurvedic college, Belagavi	checkup for paduvancherry village peoples		
NSS	AITM NSS unit in association with VTU bio fuel unit, Belagavi	Importanceof biofuel in protecting envirnoment	20	50

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NIL	NIL	NIL	Nill	Nill	0

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
HireMee	02/08/2018	Recruitment Drives	1200
Texas Instruments	02/10/2018	Technology Training	550
Studenting Era	15/05/2019	Free Internship Online Courses	356
Global Talent Track Pvt LtD.	11/03/2019	Free Training	450
ABC	08/04/2019	Training	850

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
40	33.66

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Fully	16.05	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	2375	954658	1148	345891	3523	1300549
e-Journals	8	100000	Nill	Nill	8	100000
Others(specify)	58	106506	29	51306	87	157812
[View File](#)						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Prof. Manjunath Patil	Computer Networks	LMS	07/06/2018
Prof. Manjunath Patil	Computer Networks	SWAYAM	07/06/2018
[View File](#)			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	280	250	280	0	0	10	20	50	0
Added	0	0	0	0	0	0	0	0	0
Total	280	250	280	0	0	10	20	50	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Lecture Videos Capture Facility	http://aitmbgm.ac.in/wp-content/uploads/2021/08/Facility-for-e-content.pdf

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
90	73	1.5	1.13

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Laboratory: Record of maintenance account is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments. Maintenance - The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises. Library: - 1. The requirement and list of books is taken from the concerned departments and HOD's are involved in the process. 2. The finalized list of required books is duly approved and signed by the Principal. 3. Suggestion box is installed inside the reading room to take users feedback. Their continuous feedback helps a lot in introducing new ideas regarding library enrichment. 4. To ensure return of books, 'no dues' from the library is mandatory for students before appearing in exam. Other issues such as weeding out of old titles, schedule of issue/ return of books etc. are chalked out / resolved by the library committee. 5. Koha software is used in Library. Sports: - Regarding the maintenance of sports equipment the college sports in charge is deputed. Classrooms: - The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. Computers: - 1. Centralized computer laboratory established to enrich the students. 2. ERP software is used for maintaining faculty and students' details. 3. Each Department having appropriate computer for their requirements. 4. Internet and WIFI Enabled campus. 5. Open access journals facilities are available. Classrooms: - 1.The college has various committees for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. 2. Administrative officers will take in charge for

student's academic requirements. Additionally: - 1. There are lab instructors in every department, who maintains the stock register by physically verifying the items round the year. 2. Department wise annual stock verification is done by concerned Head of the Department. 3. Regular maintenance of Computer Laboratory equipment's are done by Laboratory Assistant along with Laboratory attendant and they are headed by the faculty in charge. 4. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by Institute concern Employees. 5. College campus maintenance is monitored through regular inspection. 6. Upkeep all facilities and cleanliness of environment in men's and women's hostel is maintained through Hostel monitoring committee. 7. Updating of software's is done by lab assistants. 8. Inhouse maintenance of wooden, furniture, electrification, and plumbing. 8. Regular maintenance of the water cooler and water purifier is done regularly. The maintenance of the reading room and stock verification of library books is done regularly by library staff.

http://aitmbgm.ac.in/wp-content/uploads/2021/08/SOP-for-infrastructural-resources.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	0	0	0
Financial Support from Other Sources			
a) National	Government of India Post Metric scholarship scheme	1131	26551781
b)International	0	Nill	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Career counseling	10/10/2018	15	Department of Electronics and Communications Engineering
Bridge course	15/09/2018	246	Department of Basic Science (First Year)
Mentorship	28/08/2018	506	Department of Electronics and Communications Engineering, Department of MBA, Department of Basic Science (First Year)
Bridge Course(Cognizant)	04/02/2019	180	Mission Ignite(Vignesh)

Bridge Course(Infosys)	13/02/2019	253	Mission Ignite(Vignesh)

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Placement Training by Genisis	Nill	280	Nill	15
2018	Company Specific Training	Nill	253	Nill	15

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
ABC Acuvate Software Pvt. Ltd Advent Global ALPHA NINE MARINE SERVICES AR associate Ashok Leyland Bilagi sugar mill ltd BlueHills Technogies, Bangalore BSA corporation ltd BYJUS CINIF Technology CMS	1491	176	Nill	Nill	Nill

Cognizant DXC Technology ELEATION Federal Bank					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	1	BE	Electronics and Communications Engineering	RAMAIAH Institute of Technology/Autonomous Institute	M.Tech(Digital Communication Engineering)
2018	1	B.E.	Electronics and Communications Engineering	Deakin University, Australia	MBA(International)

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nill	Nill

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cricket Tournament	INSTITUTIONAL	94
KABADDI TOURNAMENT	INSTITUTIONAL	58
THROW BALL (GIRLS)	INSTITUTIONAL	48
VOLLEY BALL	INSTITUTIONAL	71
FOOT BALL	INSTITUTIONAL	75
TABLE TENNIS (BOYS)	INSTITUTIONAL	25
TABLE TENNIS (GIRLS)	INSTITUTIONAL	20

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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)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Bronze Medal	National	1	Nill	2AG17ME025	Gurunath Koladur

| 2018 | Bronze Medal | National | 1 | Nill | 2AG15ME041 | Manthan Revankar |

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Angadi Institute of Technology and Management is equipped with 44 committees out of which 7 are statutory committees and 37 are Institute level committees. At AITM we encourage students representation in the functioning of these committees. 33 Institute level committees have students representation and they are involved in the smooth functioning of these committees. Students help in coordination with the activities planned and report to the committee head. Students are also encouraged to come up with new ideas and plans for the implementation of activities under those respective banners. The objective behind this is to make the students participate in the development of the institute which intern helps the students in the process of developing their own personality, organizational skills and career through interactive programs with the faculty, experts, industrialists, administrate and society. Following are the committees that function in the presence of student representatives: Anti Ragging Committee (Anti – Ragging Squad), Grievance Redressal Committee, Internal Complaints Committee, College Event Committee, Cultural Committee, E-Magazine Committee, Entrepreneurship Development Cell, Hostel Committee, Induction Program Cell Internal Committee for the Students with Disabilities, Internship Committee, Industry Institute Interaction Cell, Red Cross Committee, Staff/Student Welfare Committee, Student Association Committee, Swayam-NPTEL, ICT Cell, Training and Placement Unnat Bharat Abhiyan Cell.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

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385

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5.4.3 – Alumni contribution during the year (in Rupees) :

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115500

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5.4.4 – Meetings/activities organized by Alumni Association :

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NA

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CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization: The institution functions with the method of decentralized governance system. The head of the department has been given an authority in deciding the activities and assigning the responsibilities to the staff members. The department decides on timetable, subject allocation, purchase and maintenance of equipment and consumables, organizing conferences, guest lectures and workshops and organizes necessary Industrial visits, In-plant trainings, Internships and MoUs. Participative Management: The institution is functioning effectively with the culture of participative management in every aspect of institute functioning. The decentralization and participative

management are practiced 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.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	For B.E program: 1. Admission against 45 of seats in each branch of Engineering is offered to PUC-II or 102 passed students through Karnataka CET. 2. 55 seats for B.E. are reserved for management quota and admissions are offered to PUC-2 or 102 passed students as per guide lines of Govt. of Karnataka. 3. 5 extra seats (of the approved seats) are reserved for students under Super Numerary Quota. 4. 42 extra seats (of the approved seats) for lateral entry at 2nd B.E Level are reserved for Diploma holders from State Technical Board. Admission Eligibility 1. The minimum qualification for seeking admission to the B.E. (8 semesters) is PUC-II of Karnataka Board or any other equivalent examination recognized by the Visvesvaraya Technological University (VTU), Belagavi, Karnataka with minimum aggregate marks of 45 in Mathematics, Physics and in one of the optional subjects namely Chemistry, Biology, and Biotechnology. 40 marks in case of SC/ST OBC. Candidates having passed the qualifying examination from other Boards / Universities are required to

	secure eligibility certificate from the University (VTU) before being admitted. 2. The students having Diploma in any engineering discipline with a minimum mark of 50 aggregate of V VI semester (45 marks in case of SC/ST OBC) are also eligible for admission to B.E. The candidates having Diploma from Karnataka coming through CET cell are eligible for admission to 3rd semester B.E in the branch of their study in Diploma. For PG program: Admission for M.Tech /MBA in each branch is through PGCET conducted by Karnataka Examination Authority and GATE qualified students.
Human Resource Management	1. Most of the administrative work is decentralized. 2. Administration looks into all the matters related to HRM. 3. Biometric used for monitoring the attendance of the employees. 4. Leaves as per the norms are given. 6. Faculty members have to submit the Self-Assessment Report during their increment period. 7. Provident Fund scheme are implemented to the employees.
Curriculum Development	The curriculum is prescribed by the affiliating university, i.e. Visvesvaraya Technological University, Belagavi (VTU). The curriculum undergoes a revision once in four years. The institution encourages our faculty / department to participate and contribute to enrich the curriculum during the course of its revision. This is carried out by communicating to the university during the process of preparing and finalizing the revised / new curriculum. Further the institution collects the data pertaining to curriculum / syllabus by taking a feedback by the students during the final year of their course. The consolidated recommendations are forwarded to the university to be used for enriching and updating the content to meet the recent trends in the industry.
Library, ICT and Physical Infrastructure / Instrumentation	In association with VTU (VTU Consortium) to share digital content under license is continued by renewing the license annually. Our library has a collection of 30,613 books with more than 5000 titles. Separate reading space is available with a seating capacity of 120. Few of the classrooms,

	tutorial and seminar halls are equipped with ICT facilities. There are 480 computers with student to computer ratio of 3:1 and are connected to 50MBPS leased line (1:1) through LAN and 24X7 secured Wi-Fi with 14 access points. The Institute is having sports ground and complex for outdoor and indoor sports. An open Amphitheater with sitting capacity of 1000. is available for conducting cultural events.
Research and Development	The institute has 5 Research Centers. The progress of research work to evaluated by Doctoral Committee. The Doctoral Committee is constituted for each research scholar separately. The Doctoral Committee consists of 1. Head of Research Centre 2. Guide/CoGuide 3. Internal Expert in the area of specialization or research. 4. External Expert in the area of specialization or research. Doctoral Committee evaluate the progress of research half yearly and give suggestion for the improvements required. Doctoral Committee also conduct the open seminars and the colloquium before the final submission of thesis.
Examination and Evaluation	Student assessment is done in two parts as follows: a. Continuous Internal Evaluation (CIE), to be conducted by the subject teacher all through the semester, and to include Internal Assessment tests, assignments, seminar, mini-project and other means. b. Semester End Examination (SEE), to be conducted according to time table provided by the university include a written examination for theory courses and practical examination. Both CIE and SEE have equal (60:40) significance.
Teaching and Learning	The college has always aimed at effective curriculum delivery through a well-planned and documented teaching-learning process by 1. Chalk and Talk method 2. Power point presentations 3. NPTEL Videos 4. Industry expert talks 5. Industry visits

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	The Institute ERP (Enterprise Resource Planning) is a large software application designed for manage or track full College System such as

	Branches, Admission, Hostel/PG, Staff/Student, HR, Inventory, Bus/Vehicle, etc.
Finance and Accounts	Tally is a windows-based enterprise resource planning software. The software handles accounting, inventory management, order management, tax management, payroll, banking and many such requirements of the business. It supports all day-to-day processes from recording invoices to generating various MIS reports.
Examination	The College has the separate Examination Cell with equipped ICT tools necessary for examination purpose. As per the requirement of Examination department all the necessary equipments are provided by the college such as Separate Desktop, printer, reprography and Internet Facility for online procedure of Paper Downloading and further activities for exam purpose. The online portal handles Students examination related information like theory and practical examination, Internal Assessment marks entry, Exam Application form, Attendance Entry, Student Hall Ticket Generation, Student Registration and view Grade cards. And it also handles Faculty Registration, Generation of Faculty Practical Exam appointment order and Valuation order copy.
Student Admission and Support	The Student admission process for the academic year 2019-2020 is partially implemented online. As the admission process is semi-online, admission forms are also provided. Students submit printouts and required documents at respected counters. The software is also used for student support like issuing Transfer Certificate, Bonafide certificates. Admission Forms, Issue of ID Cards, Library cards and Challan through the software.
Administration	To achieve the target of Paperless IQAC, committee members of it started using Google facilities like • Google Forms: - To prepare Feedback forms and get online feedbacks of Students, Parents. • Google Drives: - To keep all department wise proofs. 2) The college has Biometric attendance for teaching and non-teaching staff. 3) The college campus is equipped with CCTV Cameras installed at various places of need.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Prof.Aravind Jadhav	INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING	Nill	8000
2018	Malagouda Patil	Registration of Icon MMEE - 2018	Nill	2500
2018	Ashok Hulagabali	Registration fee for paper Presentation	Nill	4130
2018	Vishwanath Khadakbhavi	Registration fee for paper Presentation	Nill	4130
2018	Aravind Muddebihal	Registration fee for paper Presentation	Nill	4130
2018	Ashok Hulagabali	Workshop - AUTOMATA Function	Nill	2373
2018	Rekha Biraje	Attend International Conference - Registration Fees	Nill	800
2019	Rajendra Inamdar	Attending the Management Fest - GALACTO-2019 - Hubli for MBA	Nill	6500
2019	Vijay Kulkarni	Registration fee for Prabuddha Bharat - Step.2018 - Conduct at VTU	Nill	16500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

		staff			
2018	NIL	NIL	Nill	Nill	Nill	Nill
2019	NIL	NIL	Nill	Nill	Nill	Nill

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Short Term Training Programme on Assessment and Evaluation under Outcome based Education	2	10/06/2019	14/06/2019	05
Development of Laboratory Instruction and Manual	1	04/02/2019	08/02/2019	05
Static and Dynamic Analysis of Seismic Resistant RCC Building with Introduction to Load Capacity Design under NITTTR	1	10/09/2018	14/09/2018	05
Short Term Training Programme at Indian Institute of Plantation Management, Bengaluru, on Branding of Agriculture Commodities and Rural Transformation.	1	24/06/2018	29/06/2019	06

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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
81	8	Nill	51

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Supported for higher studies. 2. Maternity leave. 3. Medical Leave. 4.Casual Leave. 5. EPF. 6.Loan facility is available for institute staff through Cooperative Society.	1. Maternity leave. 2. Medical Leave 3. Casual Leave. 4.Vacation. 5. EPF. 6.ESI 7. Loan facility is available for institute staff through Cooperative Society.	1. Grievance Redressal Committee: To provide a mechanism to students for solutions for their grievances, Grievance Redressal Committee is formed. 2. Hostel and Mess Committee: The Committee is formed to check the quality of the food and facilities provided in the hostel. 3. Scholarship is provided to the SC/ST/OBC students. 4.Bus facility will be provided to the students for attending the curricular/ extra-curricular activities outside the institution

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	0
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Academicians from other colleges	Yes	IQAC Team members and HODs
Administrative	Yes	Academicians from other colleges	Yes	IQAC Team members and HODs

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Felicitation of Parents of Toppers. 2. Parents Meet 3. Central counselling. 4. Counselling by Class Teacher.

6.5.3 – Development programmes for support staff (at least three)

1. Awareness on Safety Measures. 2. Industry/Field Visit. 3. Communication Skills.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Participation in NBA Process Participation in NIRF Process Participation in ISO Certification Research, Consultancy and Extension

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	**Yes**
b)Participation in NIRF	**Yes**
c)ISO certification	**No**
d)NBA or any other quality audit	**Yes**

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Guest Talk on Electrical Testing	28/03/2019	28/03/2019	30/03/2019	115
2018	National Institute of Technical Teacher's Training and Research (NITTTR) Kolkata,	10/09/2018	10/09/2018	14/09/2018	49
2018	Gate Training Programme	23/08/2018	23/08/2018	23/08/2018	61
2018	Visit to Kinaye Dam	27/10/2018	27/10/2018	27/10/2018	137
2019	Technical talk on Introduction to Remote sensing and GIS with reference to water resource study	21/02/2019	21/02/2019	21/02/2019	218
2019	Naviltheerth Dam visit	23/03/2019	23/03/2019	23/03/2019	142

2018	Entrepreneurship Awareness Program	04/10/2018	04/10/2018	04/10/2018	120
2018	AUTOMATA	10/10/2018	10/10/2018	11/10/2018	2000
2018	BIO-FUEL AWARENESS PROGRAM	26/09/2019	26/09/2019	26/09/2019	120
2019	Institution Level Vencer	10/05/2019	10/05/2019	11/05/2019	1200
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Womens Day	08/03/2019	08/03/2019	195	Nill

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
AITM is the first institute in north Karnataka to adopt roof top solar power station with a production capacity of 300KW. annual power requirement of the institute is met by the renewable energy sources around 145KW. Roof top solar power station is connected to the HESCOM grid and supplies 35000 units per month.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nill
Provision for lift	No	Nill
Ramp/Rails	Yes	Nill
Braille Software/facilities	No	Nill
Rest Rooms	Yes	Nill
Scribes for examination	Yes	Nill
Special skill development for differently abled students	No	Nill
Any other similar facility	No	Nill

7.1.4 – Inclusion and Situatedness

Year	Number of	Number of	Date	Duration	Name of	Issues	Number of

	initiatives to address locational advantages and disadvantages	initiatives taken to engage with and contribute to local community			initiative	addressed	participating students and staff
2018	1	Nill	02/10/2018	1	CLEAN AND HEALTHY ENVIRONMENT	AWARENESS PROGRAM ON CLEAN AND HEALTHY SOCIETY	50
2018	Nill	1	04/10/2018	1	AWARENESS PROGRAM: STREET PLAY	STREET PLAY REGARDING IMPORTANCE OF SCHOOL EDUCATION, HEALTH AND HYGIENE GRAM	100
Nill	Nill	2	23/10/2018	1	KODAGU RELIEF FUND	RAISING FUND FOR KODAGU FLOOD	50

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
SERVICE RULES FOR EMPLOYEES	12/12/2019	SERVICE RULES FOR EMPLOYEES OF AITM BELAGAVI IS DESSIMINATED TO EMPLOYEES IN THE FORM OF BOOKLET AND ALSO PUBLISHED ON COLLEGE WEBSITE
PROFESSIONAL CODE BY VTU AND AICTE	18/12/2019	PROFESSIONAL CODE BY VTU AND AICTE IS PUBLISHED ON COLLEGE WEBSITE
CODE OF CONDUCT FOR STUDENTS	27/12/2019	CODE OF CONDUCT FOR STUDENTS IS PUBLISHED ON THE COLLEGE WEBSITE

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
ENGINEERS DAY	15/09/2018	15/09/2018	135
ENTREPRENEUR AWARENESS PROGRAM	04/10/2018	04/10/2018	230

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
SWATCH BHARATH ABHIYAN
TREE PLANTATION IN THE CAMP
300KW ROOFTOP SOLAR POWER PLANT
USE MORE OF LED THAN CFL
WASTEWATER MANAGEMENT/RAINWATER HARVESTING
RECYCLING BIN FOR E-WASTE

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE 01: TITTLE OF PRACTICE "AVISHKAAR" A NATIONAL LEVEL PROJECTEXHIBITION AND PAPER PRESENTATION FOR DIPLOMA STUDENTS OBJECTIVES: 01. TO PROMOTE AND ENCOURAGE STUDENTS TO EXHIBIT THEIR SKILL AND TALENT 02. TO PROMOTE TECHNICAL KNOWLEDGE IN STUDENTS TO EXCEL IN THEIR CAREER 03. TO ENCOURAGE STUDENTS TO PURSUE HIGHER EDUCATION AND BECOME ENTERPRENEUR THE PRACTICE: THE "AVISHKAAR" IS ORGANISED EVERY YEAR BY INVITING POLYTECHNIC STUDENTS ACCROSS NATION. THE WHOLE PROCESS IS TRANSPARENT BY THE INVITED JUDGES FROM RELEVANT ORGANISATIONS .THE WINNERS OF VARIOUS EVENTS ARE AWARDED BY CASH PRIZES, CERTIFICATES 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 2LAKHS 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 02 TITTLE OF PRACTICE: VENCER ''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: 1. TO ENCOURAGE STUDENTS TO EXHIBIT THEIR TALENTS. 2. TO MOTIVATE STUDENTS TO PARTICIPATE IN TECHNICAL EVENTS LIKE PAPER PRESENTATION, MINI PROJECTS AND CODING ACTIVITIES. 3. 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.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

http://aitmbgm.ac.in/wp-content/uploads/2021/08/7.2.1.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

AITM is the first institute in north Karnataka to adopt roof top solar power station with a production capacity of 300KW. annual power requirement of the institute is met by the renewable energy sources around 145KW. roof top solar power station produces 42000 units and AITM utilizes 7000 unit per month. Roof top solar power station is connected to the HESCOM grid and supplies 35000 units per month.

Provide the weblink of the institution

http://aitmbgm.ac.in/wp-content/uploads/2021/09/7.3.1.pdf

8.Future Plans of Actions for Next Academic Year

Angadi Institute of Technology and management has been initiating and implementing various activities to improve quality in the different aspects of academics, co-curricular, extracurricular activities and faculty development. AITM is focusing on Industrial and social exposure to students and faculty by conducting extension activities. In view of the vision, mission and core values, the institute has planned for following initiatives. 1. To organize a greater number of communities' service-oriented activities to contribute to the wellness of the society along with NSS unit. 2. To increase the number of MoU's by each academic department for student and faculty exchange to bridge the gap between academia and industry. Industry is the major stake holder of technical institution. Continuous interaction between technical institution and industry is an essential requirement to enhance an employability of engineering graduates. Institute has developed the Industry and Institute committee. 3. To Strengthening the Alumni database their contribution at the departmental level. 4. Implementation of better Laboratory Safety Guidelines in all the laboratories. 5. Usage of e-Resources in all the academic departments 6. AITM plans to increase the ICT enabled teaching atmosphere to increase the e-content development facility by teacher in the various platform. 7. AITM plans to strengthen the staff development facility and organize regular training programs capacity building workshops for both teaching non-teaching staff members. 8. AITM plan to incorporate the involvement of Alumni and industry partners in the various activities of the college. 9. AITM plans to develop its strategic plan to generate alternatives energy sources in a better way. 10. Proper training and guidance for preparing students for campus recruitments and competitive examinations. 11. To promote RD, entrepreneurship and innovation through skill development. Institute has developed the Incubation Centre and Entrepreneurship Cell.