



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		ITM UNIVERSITY GWALIOR
Name of the head of the Institution		Dr. Kamal Kant Dwivedi
Designation		Vice Chancellor
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		+917771001848
Mobile no.		7983930974
Registered Email		naac.coordinator@itmuniversity.ac.in
Alternate Email		vc@itmuniversity.ac.in
Address		Turari, NH-75, Jhansi Road, Gwalior, Madhya Pradesh
City/Town		Gwalior
State/UT		Madhya Pradesh
Pincode		474001

2. Institutional Status																			
University	Private																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	private																		
Name of the IQAC co-ordinator/Director	Dr. Arun Kumar Yadav																		
Phone no/Alternate Phone no.	+919058144133																		
Mobile no.	7983930974																		
Registered Email	iqac@itmunity.ac.in																		
Alternate Email	arun.kumar.yadav@itmunity.ac.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	http://itmunity.ac.in/aqar/																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	http://itmunity.ac.in/wp-content/uploads/2019/10/Academic_Calendar_2018_19.pdf																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.31</td> <td>2018</td> <td>16-Aug-2018</td> <td>15-Aug-2023</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.31	2018	16-Aug-2018	15-Aug-2023
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.31	2018	16-Aug-2018	15-Aug-2023														
6. Date of Establishment of IQAC	12-Oct-2011																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by IQAC	Date & Duration			Number of participants/ beneficiaries															
Regular Meetings of IQAC	13-Sep-2018 01			12															

Regular Meetings of IQAC	12-Oct-2018 01	11
Regular Meetings of IQAC	13-Oct-2018 01	15
Regular Meetings of IQAC	03-Jan-2019 01	10
Regular Meetings of IQAC	22-Apr-2019 01	21
Feedback from students	01-Oct-2018 2018	2760
Feedback from Parents	02-Jan-2019 2019	35
Analysis of students & Parents Feedback	13-May-2019 2019	321
Award Received from Career 360 for AAA in the category of Central State Private University	05-Mar-2018 2018	4571
Award Received from India Today for 13th in the category of India Best Private University	14-Jul-2018 2018	4571
Award Received from jagranjosh for 1st position amongst top Private Universities of Madhya Pradesh and the only private University from the state to be placed among the Top 50 in India	15-Apr-2019 2019	4571
Award Received from Career 360 for AAA+ in the category of fastest growing academic hub of the country	23-Apr-2019 2019	4571
Participating in NIRF	18-Dec-2018 2018	4571
Participating in AICTE-CII	09-Sep-2019 2019	4571

8. Provide the list of Special Status conferred 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
Dr. Prabha Dixit	RD Project	MPCST	2018 2018	695000
Dr. Shivom Singh	R&D Project	MPCST	2018 2018	630000

Dr. Y.C. Goswami	R&D Project	MPCST	2018 2018	590000
Dr. Y.C. Goswami	Asean-India	Asean-India STI Corporation	2019 2019	4628192
No Files Uploaded !!!				

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 :	5
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)
<ul style="list-style-type: none"> • For the proper functioning of various activity committees in University, coordinators have been deputed. Coordinators have to prepare the activity calendar and ensure the execution. • To improve the quality of examinations, question paper formats have been updated in various schools. • To improve the research and development activities, every faculty member has to write interdisciplinary research projects in their research domain and submit the project(s) to government funding agencies. • Specialization courses have been started in some of the identified research domains. • Subject teachers have to design more interactive, innovative and interdisciplinary ABCA activities in their subject(s) and get the submission over Moodle Software to have the best use of ICT tools. • To promote the project based learning (PBL), University will organize a PBL competition in every session.

[View File](#)

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	Achievements/Outcomes
Plan the strategy for proper functioning of various activity committees in University.	Coordinators had prepared the activity calendar and executed accordingly.
Increase the level of hardness in	Question paper formats have been

examination	updated in various schools and conducted the examination as per the new format.				
Promote the research and development activities	Faculty members have been encouraged to write interdisciplinary research projects and submit the project(s) to government funding agencies.				
Increase the use of ICT technologies in curriculum	Subject teachers have designed more interactive, innovative and interdisciplinary ABCA activities and have taken the submission over Moodle Software.				
Promote the project based learning (PBL)	University have decided to organize PBL competition in every session.				
View File					
14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Internal Assessment Committee</td> <td style="text-align: center;">30-Oct-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Internal Assessment Committee	30-Oct-2019
Name of Statutory Body	Meeting Date				
Internal Assessment Committee	30-Oct-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	19-Jul-2018				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	15-Nov-2018				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	An integrated Management Information System is essential for any organization with large amount of data, multiple processes, and varied requirements. Enterprise Resource planning (ERP) applications are the answer to such requirements. ERP covers the techniques and concepts employed for the integrated management resources, to improve the efficiency of an enterprise. ERP software package are integrated covering all enterprise business functions. At ITM University				

ERP portal is being used for the last six years. The key modules include: Management Information System comprising of: a. Student Information System • Applicant Database • Student Database • Timetable Module • Attendance Module • Exam Grading Module • Activity Based Learning Module b. Faculty Staff Management: • Employee Information • Leave Management • Performance Appraisal c. Finance Account Management: • Student Fee Management • Account payable • Balance Sheet d. Purchase Inventory Management e. Self Service portals for students employees • Faculty: Apply leave, approve leave and mark student's attendance. • Student: Student can apply for his Hostel request, Transport request and view his stoppage routine. f. Admission Module The Admission module of MIS defines the entire admission process in an end-to-end way. Other related activities, such as configuring the roll number elements performing seat allocation, etc. are also performed with the help of this module. The same has been deployed to integrate the process starting from the online application to making a complete student database for accessing the information throughout the university procedures.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
No Data Entered/Not Applicable !!!			
View File			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MBA	Supply Chain Management/Financial Marketing	05/04/2019	Corporate Communication (Workshop)	05/04/2019
MPES	Physical Education & Sports)	01/07/2018	Sports Education MPCC	01/07/2018
BTech	Computer	28/01/2019	Data Science	28/01/2019

	Science & Engineering		and Machine Learning	
BTech	Computer Science & Engineering	28/01/2019	Cloud Computing	28/01/2019
B.A.BEd	Education	17/08/2018	BA B.Ed WRC/A PP201660112/810 6	17/08/2018
BTech	Electronics and Communication Engineering	22/02/2018	Soft Skill/ Communication Skill	22/02/2018
BTech	Electronics and Communication Engineering	08/02/2018	Technical/ VLSI	08/02/2018
BTech	Electronics and Communication Engineering	23/07/2018	Technical/ CCNA2	23/07/2018
BTech	Electronics and Communication Engineering	16/08/2018	Soft Skill /Boot Camp	16/08/2018
BTech	Electronics and Communication Engineering	10/09/2018	Technical Embedded System	10/09/2018
BTech	Electronics and Communication Engineering	04/02/2019	Technical/ PCB ROBOTICS	04/02/2019
BTech	Electronics and Communication Engineering	18/03/2019	SUMO/NETSIM	18/03/2019
BTech	Electronics and Communication Engineering	20/08/2019	Effective Resume and CV Building	20/08/2019
BTech	Electronics and Communication Engineering	18/07/2019	Preparing for Campus Placement	18/07/2019
BTech	Computer Science & Engineering	28/01/2019	Cyber Forensics	28/01/2019

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MPharm	Pharmacy	01/03/2018

MCA	MCA (405)	01/01/2018
MCA	MCA (305)	02/07/2018
MCA	MCA (405)	01/01/2019
MCA	MCA (504)	02/07/2018
BCA	BCA (504)	01/01/2018
BCA	BCAH (504)	01/01/2018
BCA	BCAH (506)	01/01/2018
BCA	BCAH (504)	01/01/2019
BCA	BCAH (506)	01/01/2019
BTech	CSE (0825)	01/01/2018
BTech	CSE (0826)	01/01/2018
BTech	CSE (0725)	02/07/2018
BTech	CSE (0776)	02/07/2018
BTech	CSE (0852)	01/01/2019
BTech	CSE (0815)	01/01/2019
Mtech	PGCS (205)	01/01/2018
Mtech	PGCS (302)	02/07/2018
Mtech	PGCS (205)	01/01/2019
MSc	Mathematics	01/01/2019
BTech	Industrial Electronics (Honours)	06/07/2018
BTech	VHDL Programming	06/07/2018
BTech	Java Programming	06/07/2018
BTech	Wireless Networks	06/07/2018
BTech	Telecommunication switching networks	06/07/2018
BTech	Cryptography and network security	06/07/2018
BTech	Machine learning	06/07/2018
BTech	Nanoelectronics	06/07/2018
BTech	Microelectromechanical system	06/07/2018
BTech	Wireless Sensor Networks	06/07/2018
BTech	Satellite Communication	06/07/2018
BTech	Internet of Things (IOT)	06/07/2018
BTech	Digital Image Processing	06/07/2018
BTech	Soft Computing	06/07/2018
BTech	Artificial Intelligence & Robotics	06/07/2018
BTech	Advanced Digital Signal Processing	06/07/2018
BTech	Advanced Optical	06/07/2018

	Communication System	
BTech	Mixed Analog Digital Design	06/07/2018
BTech	Wireless Ad Hoc Networks	06/07/2018
BTech	Detection & Estimation Theory	06/07/2018
BTech	VLSI Testing and Testability	06/07/2018
BTech	CAD for VLSI Design	06/07/2018

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
No Data Entered/Not Applicable !!!		
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
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 collected, analysed and action taken and feedback available on website A structured questionnaire is prepared related to teaching, infrastructure, LAB facilities, transportation system, cocurricular activities, extracurricular activities of the university. The feedback is taken from the students in a 5 point scale. The collected data in edited, analysed and summarized in MS Excel. Corrective actions related to the issues are taken. faculties are sent advisory note based on the feedback. Also, cornering issues are discussed during the appraisal meeting.

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
No Data Entered/Not Applicable !!!				

[View File](#)

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	3832	418	210	42	60

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	Number of smart classrooms	E-resources and techniques used
312	312	1121	155	13	6

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

The university has a system of faculty mentor. On joining the University, every student is assigned to a faculty mentor. Students are expected to consult the faculty mentor on matters related to their academic performance and the courses they may take in various semesters. Role of faculty mentor is to extend guidance to students, enabling them to complete their courses of study in a smooth and satisfactory manner. Parents/ guardians can contact to mentors for performance related issues of their ward(s). Under the faculty mentor scheme, a group of 20 students has been assigned to each mentor. Regularly, students contact to concern mentors and discuss his/her problems related to academics, placements or socioemotional issues.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4250	312	1:14

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
408	312	96	65	101

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
No Data Entered/Not Applicable !!!			
View File			

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	Date of declaration of
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			semester-end/ year-end examination	results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
View File				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
81	3837	2.11

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)

http://itmuniversity.ac.in/naacssr/

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
No Data Entered/Not Applicable !!!					
View File					

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)

http://itmuniversity.ac.in/wp-content/uploads/2019/11/STUDENTS_SATISFACTION_SURVEY_FORM_REPORT.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
No Data Entered/Not Applicable !!!				
View File				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
No Data Entered/Not Applicable !!!		
View File		

3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding	Total grant	Amount received
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		agency	sanctioned	during the year
No Data Entered/Not Applicable !!!				
View File				

3.3 – Innovation Ecosystem

3.3.1 – 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
No Data Entered/Not Applicable !!!		
View File		

3.3.2 – 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
No Data Entered/Not Applicable !!!				
View File				

3.3.3 – 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
No Data Entered/Not Applicable !!!					
View File					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Biotechnology	5
Microbiology	4
Physics	1
Electronics Communication Engineering	1
Management	1
Chemistry	1
Agriculture	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	School of Sciences	2	0
National	Electronics Communication Engineering	1	0
International	Chemistry	12	0
International	Computer Science Engineering	21	0
International	Electrical Engineering	3	0
International	Electronics Communication	28	0

	Engineering		
International	School of Life Science	12	0
International	School of Management	14	0
International	Mechanical Engineering	42	0
International	School of Pharmacy	15	0
International	Physics	4	0
International	School of Agriculture	94	0

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

Department	Number of Publication
No Data Entered/Not Applicable !!!	
View File	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
View File			

3.4.5 – 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 the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.4.6 – 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
No Data Entered/Not Applicable !!!						
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
No Data Entered/Not Applicable !!!				
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
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No Data Entered/Not Applicable !!!

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
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No Data Entered/Not Applicable !!!

[View File](#)

3.6 – Extension Activities

3.6.1 – 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
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No Data Entered/Not Applicable !!!

[View File](#)

3.6.2 – 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
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No Data Entered/Not Applicable !!!

[View File](#)

3.6.3 – 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 activities	Number of students participated in such activities
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No Data Entered/Not Applicable !!!

[View File](#)

3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
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No Data Entered/Not Applicable !!!

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3.7.2 – 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
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No Data Entered/Not Applicable !!!

[View File](#)

3.7.3 – 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
No Data Entered/Not Applicable !!!			
View File			

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
480.13	293.9

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Newly Added
Video Centre	Newly Added
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	Newly Added
Others	Newly Added

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
e Granthalaya	Fully	3	2011

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
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
Mr. Rahul Chandra	Moodle Software	PHP	02/07/2018
Dr. Arun Kumar Yadav	Moodle Software	PHP	02/07/2018

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	813	11	90	11	1	52	73	40	0
Added	0	0	0	0	0	0	0	50	0
Total	813	11	90	11	1	52	73	90	0

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

90 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
0	0

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 incurred on maintenance of physical facilities
904.51	857.16	401.25	423.67

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)

<p>Yes, the university has established system and procedures for maintaining and utilizing physical, academic and support facilities. The seminar hall and conference hall utilization is provided by Registrar office on the basis of FCFS or as approved in the Activity Calendar by the academic council. Other facilities are provided by the Deans' offices.</p> <p style="text-align: center;">http://itmuniversity.ac.in/wp-content/uploads/2019/11/procedures_for_maintaining.pdf</p>

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	University Level Scholarship	639	8809370
Financial Support			

from Other Sources			
a) National	MP Post Matric Scholarship	465	9188394
b) International	Nil	0	0
No file uploaded.			

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 implementation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

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 passed in the comp. exam	Number of students placed
No Data Entered/Not Applicable !!!					
View File					

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
9	9	14

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
View File					

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
-------	-----------------------------------------

NET	2
GATE	9
GRE	1
Civil Services	8
Any Other	1
No file uploaded.	

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
View File		

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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Youth Festival Singing Tabla keyboard	National	0	1	BETN1ME16025, BPYN1P Y17074, BS SN1FT17003	Parth Pandey, Pradeep kumar Mohd. Rizwan Moin Azmi
2019	Youth Festival Singing Tabla keyboard	National	0	1	BETN1CS17033	Molleti Anish Kumar
2018	Bronze Medal	National	1	0	BPEN1PE18068	Rani Rana
2018	Gold Medal	National	1	0	BSPN1PE16053	Neelu Dadiyal
2018	Gold Medal	National	1	0	BSPN1PE16053	Neelu Dadiyal
2018	Bronze	National	1	0	BBAN1MG17070	Simran Narang
2018	NIL	International	0	0	BSPN1PE16044	Yash Rodwal
2018	NIL	International	0	0	BSPN1PE17032	Ishika Chowdhary
2018	Gold	National	1	0	BSPN1PE16044	Girish Mehta
2018	Gold	National	1	0	BPEN1PE18066	Priyanka

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

The ITM University has a student council to represent all bonafide students of the university. The objective of student council is to look after the welfare of the students and to promote and coordinate the Curricular and Extracurricular activities in the university. Student council shall consist of two types of student representatives, class representatives and Executive members. Class representatives will be the representatives of the classes. They will be selected from every class of all dept/school of the university. Class representatives will be nominated on the basis of academic merits of the preceding year or nominated by the students of the class. Executive members will be selected at department level from the nominated class representatives. In this current session we have 176 student council members. A regular meeting will be organized for the student council. The frequency of the meeting will be two meetings of the full council in a semester. The last student council was conducted on 13 Aug, 2019. Dean student welfare will invite the agenda items through the student representatives of the council before the meeting of the council. Students can submit agenda through class representatives for discussion in the meeting. Recommendations of the student council meeting will be documented and may be put for further approval of various bodies (if needed) of the university. The minutes of meeting should be circulated within two working days to all members of council.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The purpose of an Alumni Association is to foster a spirit of loyalty and to promote the general welfare of the University. Alumni Association exist to support the Universitys goals, and to strengthen the ties between Alumni, the community and the University. 1 Register members through Google forms to be a part of Association. (Collect emailids, contact nos., Whatsapp nos., designation/organization) .Alumni Meet will be organized for all the members of association through invites, in November/December every year. "Alumni Reconnect" page to be created on social media where University can share their information on regular basis and Alumnus can share their achievements. Expert Talk Sessions will be organized by inviting expertise Alumni from different fields A platform will be created which will be handled by Alumnus wherein current and prospective students may ask their queries related to career.

5.4.2 – No. of registered Alumni:

269

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

02

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)

At the School and University levels, largely the decisionmaking role is of the faculty, Head of Department and Dean of School. In the ITM University, a decentralized functioning mechanism, empower the Departments / Schools and individual faculty with a great level of flexibility in academic

administration, and helps the faculty in making decisions. The policies are welldefined by the University authorities including the Board of Studies, Purchase Committee, Standing Committee, AntiRagging Discipline Committee and Academic Council. In most of the committees, right from the Board of Management up to the departmental committees, faculty is represented. At the same time, there are sufficient checks and balances built in the system to see that these decisions are carefully taken. These decisions can also be reviewed by higher authorities and committees in case of needs. The BOS committee of the university meets at regular intervals. The committee also has representation and involvement of faculty and nonteaching employees of the university in the decision making process of the University. The management gives suggestions on various aspects on the basis of ViceChancellor's report and feedback. The suggestions of the Management are communicated to the teaching and nonteaching employees and are implemented by the ViceChancellor in the Institution. He also assigns specific duties to various academic and administrative bodies of the university on the basis of suggestions of the BOS committee. In the decisionmaking process, the higher bodies issue the directions which are executed by concerned authorities depending on its nature. For academic syllabi etc. each Department /School has its own committee which after finalizing sends it to Vice Chancellor office. Then it is submitted to standing committee from where it goes to academic council for final approval. Similarly other matters depending on its nature are initially discussed in concerned committees and after finalizing are sent to higher authorities for final approval. This whole process is highly effective.

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
Teaching and Learning	<p>The University has framed for itself various strategies which enhance the teaching and learning quality. These strategies are framed by the University keeping in view the quality changes required for the development of the Schools / Departments. Apart from the lecture method of teaching, group discussions, field studies, debates, seminars, study tours etc. are adopted for proper understanding of the subjects. The University has well experienced faculty members. The faculty members of various departments participate actively in academic programmes. The evaluation methods are communicated to the students by the faculty in the class rooms during orientation program at the beginning of every semester and displayed on the notice board of the Department / School. The faculties have given full permission to enrich their knowledge through seminars, refresher courses, and orientation courses, etc.</p>

<p>Examination and Evaluation</p>	<p>Generally we believe in continues evaluation system , the two mid term of 30 marks and one end term of 40 marks is conducted. One of the two mid term generally happens to be online and other one the memory based written script and answer sheet , the final end term exam is generally memory based.</p> <p>For evaluation system the mid term online examination is evaluated online immediately as per the answers finalized by the concern faculty of out of any four option of concern questions. For memory based scripts all faculty members are called in exam cell and they evaluate the answer sheet by sitting in exam cell only.</p>
<p>Research and Development</p>	<p>The University promotes and sustains research culture, freedom to publish results of research, extent of use of consultancy, healthy participation in extension programmes to the faculties.</p> <p>The University has dedicated RD department and laboratory equipped with latest tools/software and high specification systems to promote the research. The University encourages the faculties for research work and also supports in terms of finance.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>ITM University has Resource Centre Which has a rich collection of books, journals (National/International), audiovisuals, CDs, VCDs, annual reports, newsletters, etc. The Resource centre has a collection of more than thousands books covering not only all aspects of business and management but also including related areas like Economics, Behavioral Sciences, IT, Law, Engineering, etc. Dedicated digital library with Updated machines is part of our resource centre.</p>
<p>Human Resource Management</p>	<p>In the University, the process of assessing adequate human power requirements, staff recruitment, monitoring and planning professional development programmes for personnel development and seeking appropriate feedback responses is up to the mark and noteworthy. There are many staff welfare schemes. Stafftraining take place periodically. The University recruit faculty members and staff based on the guidelines provided by the UGC and Incentives are also given to the faculty/staff members from timeto time.</p>

	An Effective system of appraisal is implemented on the performance of teachers and staff.
Industry Interaction / Collaboration	The University interacts with various local as well as outside industries. We consult with industries on various issues for the improvement of education system and to fulfill the needs of the industry as far as job arena is concerned . Seminars, workshops, conferences on various subjects are conducted in the University premises with industrial support regularly. The University also organizes field tours to various industries. The students come to learn a lot from these visits.
Admission of Students	The procedure adopted for admissions to various courses provided by the school is based on student's academic records. The rules and regulations set by the UGC are strictly followed for students' admission. The University has made provision for assessing students' knowledge and skill for particular programme through ITMNEST / JEE (Main) / other Entrance Examinations and thereafter a student is admitted to a course of study.
Curriculum Development	In order to develop the curriculum the following steps are being followed (1) All faculty member conduct a faculty meeting in which the subjects and scheme is discussed and decided after long consultation (2) The content of syllabi is thoroughly investigated and changed according as per requirement of industry after consultation of experts of industry who generally visit us during various events. (4) Finally the meeting of BOS is conducted by calling experts from highly reputed academic institution and industry (5) During meeting of BOS again after consultation and approval of expert of BOS , the curriculum including the syllabi is designed and developed.

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

E-governance area	Details
Planning and Development	Mr. Rahul Chandra, System Analyst, ITM University Gwalior, India
Administration	Mr. Rahul Chandra, System Analyst, ITM University Gwalior, India
Finance and Accounts	Mr. Rahul Chandra, System Analyst, ITM University Gwalior, India

Student Admission and Support	Mr. Rahul Chandra, System Analyst, ITM University Gwalior, India
Examination	Mr. Rahul Chandra, System Analyst, ITM University Gwalior, India

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
No Data Entered/Not Applicable !!!				
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the University 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 staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
View File						

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
No Data Entered/Not Applicable !!!				
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
65	65	39	39

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
welfare scheme for teaching staff have been prescribed in HR policy.	welfare scheme for nonteaching staff have been prescribed in HR policy.	welfare scheme for students have been prescribed in Navigation Booklet.

6.4 – Financial Management and Resource Mobilization

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

Internal Audits 1. Purpose. The Board of governors authorizes the Chancellor of University to hire internal audit staff to provide independent appraisal

services to the Board and institutional administrators. Internal auditing is a managerial control which functions by measuring and evaluating the effectiveness of other financial and managerial controls. 2. Objective and Scope. The objective of internal auditing is to assist the Board of Governors and institutional administrators in the effective discharge of their responsibilities by furnishing them with analyses, appraisals, recommendations and pertinent comments concerning the activities reviewed. The attainment of this objective involves such activities as: a. Reviewing and appraising the soundness, adequacy and application of accounting, administrative and other operating controls, and promoting effective control at reasonable cost. b. Ascertaining the extent of compliance with established policies, plans and procedures. c. Ascertaining the extent to which assets are accounted for and safeguarded from losses of all kinds. d. Ascertaining the reliability of management data developed within the organization. d. Conducting special examinations and reviews at the request of the Audit/Compliance and Investment e. Committee, the Board of Regents or institutional heads. f. Evaluating the economy and efficiency with which resources are employed and recommending improvements in operations, including reviews of administrative and support services with the objective of reducing operating costs. 3. Authority. The internal audit staffs are authorized by the Board of governors to conduct a comprehensive program of internal auditing. To accomplish their objectives, the internal auditors are authorized to have unrestricted access to university functions, records, properties and personnel. 4. Reporting. The internal audit staffs report to the Boards and indirectly to the University Chancellor, and where appropriate. External Audit External Audits conducted BY A LEADING CHARTERED ACCOUNTANTS FIRM ON regular basis. External auditors may request to discuss financial and audit related issues with the Audit/Compliance. The Audit/Compliance may request the other external auditors to discuss financial and audit related issues with the Committee

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
No Data Entered/Not Applicable !!!		
View File		

6.4.3 – Total corpus fund generated

261500

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	Vice Chancellor
Administrative			Yes	Registrar

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

Not Applicable

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

1) Parents Teachers Meeting	(2) Alumni Meet (3) Orientation Ceremony
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6.5.4 – Development programmes for support staff (at least three)

A Motivational lecture on theme 'Personal Growth' has been conducted on Thursday, 8 August 2019 during 3:30 PM to 4:55 PM. The lecture was jointly organized by Dr. Kapil Govil, Training Coordinator and Ms. Jyoti Bhatnagar, Deputy Librarian, Central Library, ITM University Gwalior. The lecture was especially conducted for central library staff however staff members from Computer Science and Applications, Pharmacy also attended the lecture. The lecture was designed to uplift inter - personal skills, behavior, moral values, ownership. The event witnessed presence of more than 16 participants of ITM University Gwalior. The lecture was conducted by Dr. Kapil Govil. A workshop on Letter Drafting has been conducted on 21 July 2019 during 1:00 PM to 5:00 PM. The workshop was organized by Dr. Kapil Govil, Training Coordinator, ITM University Gwalior. The workshop was especially conducted for Lab Technicians, Office Support staff members. The workshop was designed to uplift Letter writing skills, application writing skills. The event witnessed presence of more than 15 participants of ITM University Gwalior. The workshop was conducted by Dr. Kapil Govil.

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

University started incremental improvement with emphasis on conducting more number of workshops/training on latest tools/expert lectures/seminars etc. to improve the teaching and learning and to add skills and industry exposure in students/faculties. • In 2014, Moodle, a learning management system was introduced and implemented in the University for Better Performance of students in academics. It is a web based online learning platform for the students, which enables them to access their syllabi and a plethora of knowledge related to the various subjects. • Also the university has implemented another software which automates the activities of examination, student registration, attendance system (for both staff and students), notice section, grievance redressal, etc. This software is known as the Management Information System (MIS). • An online student feedback system is available in the University. Regular feedbacks are taken from the students, on the basis of which certain corrective measures are taken in the University. • Project Based Learning (PBL) has also been effectively incorporated in the academic curriculum of the various programmes offered in the University. Students get opportunity to implement their theoretical knowledge in working models through PBL. • At frequent intervals guest lectures and symposiums on different social issues are organised in the University to impart Values and ethics in the students and staff. • Yoga and wellness activities are conducted from timetotime for the physical and mental fitness for both students and staff. • Also workshops and group discussions on Digital Banking, Environmental Science, Aptitude, Reasoning Ability, etc. are held regularly.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.7 – 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	Mr. Utkarsh Tikhe, Faculty	17/05/2019	17/05/2019	17/05/2019	11

	Colloquium, Aauto mobile				
2019	Mr. Nadeem Faisal, Faculty Colloquium, Modeling	18/05/2019	18/05/2019	18/05/2019	10
2019	Mr. Gaurav Verma Faculty Colloquium, Fluid Machinery	20/05/2019	20/05/2019	20/05/2019	9
2019	Mr. Sateesh Kumar, Faculty Colloquium, HMT	21/05/2019	21/05/2019	21/05/2019	12
2019	Mr. Jai Kumar, Faculty Colloquium, Design	22/05/2019	22/05/2019	22/05/2019	10
2019	Prof. Deepak Rastogi, Expert lecture on solid waste management	25/05/2019	25/05/2019	25/05/2019	55
2019	Expert Lecture (By Dr. Aditya Trivedi)	24/03/2019	24/03/2019	24/03/2019	35
2019	Faculty Colloquium	12/01/2019	12/01/2019	23/02/2019	2
2019	FDP	17/06/2019	17/06/2019	19/06/2019	7
2019	Workshop: Molecular Biology Techniques	04/02/2019	04/02/2019	19/02/2019	11
2019	National conference (with Life Sciences)	29/03/2019	29/03/2019	30/03/2019	11
2019	FDP	17/06/2019	17/06/2019	21/06/2019	2
2018	Workshop on Internet of Things	23/03/2018	23/03/2018	23/03/2018	86
2018	Internationa l conference	22/03/2018	22/03/2018	24/03/2018	200
2018	Workshop	23/03/2018	23/03/2018	23/03/2018	70

2018	Workshop on Machine learning 2018, Prof. Shekhar Verma	22/03/2018	22/03/2018	22/03/2018	70
2018	Dr. Sanjeev jain Professor Mech. IIT, Delhi Expert Lecture, Thermodynamics	09/04/2018	09/04/2018	09/04/2018	58
2018	Mr. R S Rajput, Faculty Colloquium, SOM	13/03/2018	13/03/2018	13/03/2018	12
2018	Dr. R.K Jain, Faculty Colloquium, Energy and Environmental Conservation	15/03/2018	15/03/2018	15/03/2018	12
2018	Mr. Arun S.Kushwah, Faculty Colloquium, Manufacturing	17/03/2018	17/03/2018	17/03/2018	10
2018	Mr. Anshul Jain, Faculty Colloquium, CIM	17/03/2018	17/03/2018	17/03/2018	10
2018	Mr. Trilok Chauhan, Faculty Colloquium, TQM	19/03/2018	19/03/2018	19/03/2018	11
2018	Mr. Neelesh Soni, Faculty Colloquium, RAC	21/03/2018	21/03/2018	21/03/2018	9
2018	Mr. Shaheen Beg Mughal, Faculty Colloquium, CNC	23/03/2018	23/03/2018	23/03/2018	10
2018	WORKSHOP	10/03/2018	10/03/2018	10/03/2018	80

2018	Dr. M.S. Chauhan, Dr. S. P. S. Rajput, Seminar on Recent innovations in civil engineering	27/01/2018	27/01/2018	27/01/2018	90
2018	National conference on conservation agriculture	22/02/2018	22/02/2018	23/02/2018	150
2018	Faculty Colloquium	10/02/2018	10/02/2018	31/03/2018	2
2019	Expert Lecture on optimal receivers for AWGN channel	30/09/2019	30/09/2019	30/09/2019	25
2019	Expert Lecture on earring improvement using voice transformation schemes	14/09/2019	14/09/2019	14/09/2019	30
2019	Teachers Training Program On VLSI chip design hands using open source EDA	08/07/2019	08/07/2019	12/07/2019	25
2019	Shri Sumit Srivastava, Motivation of Students	04/07/2019	04/07/2019	04/07/2019	60
2019	Expert lecture on civil engineering software	03/10/2019	03/10/2019	03/10/2019	50
2019	Ms. Deepti Shitoley, Seminar on project cost management	12/09/2019	12/09/2019	12/09/2019	62
2019	FDP (VLSI Chip Design	08/07/2019	08/07/2019	12/07/2019	18

	Hands on using open source EDA)				
2018	Mr . Amit Anand Expert Lecture, SAIL	04/10/2018	04/10/2018	04/10/2018	84
2018	Mr. Raman Jha Expert Lecture, Tata Technology	04/10/2018	04/10/2018	04/10/2018	84
2018	Dr. Mukesh Pandey, Faculty Colloquium	02/11/2018	02/11/2018	02/11/2018	8
2018	Mr. OPS Bhadoria, Faculty Colloquium	02/11/2018	02/11/2018	02/11/2018	8
2018	Mr. Sohit Agrawal, Faculty Colloquium	12/11/2018	12/11/2018	12/11/2018	7
2018	Mr. Sameer Shrivastava, Faculty Colloquium	13/10/2018	13/10/2018	13/10/2018	8
2018	Mr. Farhan Rahman, Faculty Colloquium	19/09/2018	19/09/2018	19/09/2018	7
2018	Mr. Nikhil Nandwani, Faculty Colloquium	12/11/2018	12/11/2018	12/11/2018	7
2018	Mr. Aditya Sharma, Faculty Colloquium	18/08/2018	18/08/2018	18/08/2018	6
2018	Ms. Haritima Sharma, Faculty Colloquium	12/11/2018	12/11/2018	12/11/2018	6
2018	Mr. Abhishek Thakur, Faculty Colloquium	13/11/2018	13/11/2018	13/11/2018	7
2018	Ms. Amali Gitajali R, Faculty Colloquium	13/11/2018	13/11/2018	13/11/2018	6

2018	Workshop on sustaining Breastfeeding week	01/08/2018	01/08/2018	07/08/2018	200
2018	seminar on Heart Diseases	01/10/2018	01/10/2018	01/10/2018	250
2018	lecture on prevention on diabetes retinopathy 3rd October	03/10/2018	03/10/2018	03/10/2018	250
2018	20 workshop on palliative care	04/11/2018	04/11/2018	04/11/2018	150
2018	FDP	26/06/2018	26/06/2018	28/06/2018	12
2018	National conference on sustainable management of rainfed agriculture	16/11/2018	16/11/2018	17/11/2018	200
2019	Expert Lecture on "Cloud based Vehicular Adhoc Networks"	29/01/2019	29/01/2019	29/01/2019	99
2019	Expert Lecture on "Functional Dependencies and Normalization in DBMS"	13/02/2019	13/02/2019	13/02/2019	124
2019	Workshop on Cyber Security	12/03/2019	12/03/2019	12/03/2019	70
2019	Web Application Development Using PHP	23/03/2019	23/03/2019	03/04/2019	25
2019	Teachers training program on application of embedded system to two internet of things using	24/06/2019	24/06/2019	29/06/2019	25

	machine learning				
2019	Expert Lecture, Dr. Somesh Kumar, VLSI interconnection	25/04/2019	25/04/2019	25/04/2019	25
2019	Expert Lecture, Dr. P.K. Singhal, Microwave antenna	16/04/2019	16/04/2019	16/04/2019	25
2019	Workshop	18/03/2019	18/03/2019	18/03/2019	10
2019	Expert Lecture, Prof. Aditya Trivedi, Wireless Transmission technique	11/04/2019	11/04/2019	11/04/2019	30
2019	Cambridge BEC Exam for B. Tech (All Branches) for enhancing communication skills of the students	13/03/2019	13/03/2019	14/03/2019	72
2019	Dr. C.S.Malviya Professor Mech .MITS, Gwalior Expert lectures, Energy Conservation	27/04/2019	27/04/2019	27/04/2019	42
2019	Dr. C.S. Malviya, Virtual Lab	27/06/2019	27/06/2019	27/06/2019	28
2019	Mr. Alok Saxena Expert Lecture, Tata Motors Jamshedpur	26/04/2019	26/04/2019	26/04/2019	170
2019	Mr. Hilal Khan Expert Lecture, Honda Car Company	26/04/2019	26/04/2019	26/04/2019	170
2019	Mr. Rajat Jain Expert	26/04/2019	26/04/2019	26/04/2019	170

	Lecture, Nestle				
2019	Mr. Rahul Gupta, Faculty Colloquium, Petroleum	14/05/2019	14/05/2019	14/05/2019	11
2019	Mr. Sunny Balmiki , Faculty Colloquium, Petroleum	15/05/2019	15/05/2019	15/05/2019	10
2019	Mr. Abhinav Anand , Faculty Colloquium, Petroleum	17/05/2019	17/05/2019	17/05/2019	9

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 women Day celebration	08/03/2019	08/03/2019	31	4
Orientation program for first year student of First year on Gender Sensitization	02/07/2018	02/07/2018	565	761
World No Tobacco Day 2019	31/05/2019	31/05/2019	22	50
World Environment Day Celebration	06/05/2019	06/05/2019	38	20
World Yoga Day	21/06/2019	21/06/2019	23	27

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
Percentage of power requirement of the University met by the renewable energy sources: 1

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	0

Ramp/Rails	Yes	0
Braille Software/facilities	Yes	0
Rest Rooms	Yes	0
Physical facilities	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	13	3	03/11/2018	01	7th Day Activities	Cleaning	266
2018	12	1	09/12/2018	01	Lions Club Activity Seminar Program	Plantation	240
2018	5	3	03/11/2018	01	Visit to Sikroda Village Medical Camp	Healthy India	64
2019	1	4	24/09/2019	01	NSS Day Celebration	NSS Day	260
2019	10	3	03/05/2019	01	7 Day Special Camp 1st Day Activities	Village Serve House Hold Serve	290
2019	20	5	04/01/2019	01	1st April Plantation	Plantation	265
2019	1	1	04/05/2019	01	Medical Camp Lakhnoti Khurd Village	Medical Camp	284
2019	4	4	09/05/2019	01	Hariyali Mahotsav	Hariyali Plantation	256
2019	20	1	09/09/2019	01	Plantation ITM Uni	Campus Plantation	256

					iversity Campus		
2019	10	5	15/09/2019	01	Vidhya Daan Activity	Teaching	269
2019	15	4	17/09/2019	01	Swachhta Pakhwada Program	Swachhta Abhiyaan	265
2019	10	3	31/05/2019	01	World No Tobacco Day 2019	Aware to Bad Effects on Body by Tobacco	72
2019	5	3	06/05/2019	01	World Environment Day Celebration	Environment Climate Change	58
2019	1	1	21/06/2019	01	World Yoga Day	Healthy India	50
2018	1	3	01/12/2018	101	National Youth Day Celebration NSS Volunteers at ITM University	Moral Values	250
2018	10	3	07/11/2018	011	Sarva Shiksha Abhiyan	Education Awareness	260
2018	15	4	08/08/2018	0101	Swachhta Pakhwada / Swachh Bharat Abhiyan Program NCC Cadets	Education Awareness	280
2018	1	1	31/10/2018	01	Sardar Vallabh Bhai Patel Birth Anniversary Run For Unity	Run For Unity	280
2018	15	4	19/11/2018	011	Matdata Jagrookata Rally Visit to 4 Village	Voting Awareness	214
2018	10	1	05/08/2018	01	Swachh Bharat Abhiyan	Swachhta	55

					Program		
2018	30	1	01/07/2018	30	Swachhta Summer Internship Program	Internship Program For Students In Rural Swachhta	68
2018	10	3	08/08/2018	01	Swachhta Pakhwada	Swachhta	130
2018	15	3	15/09/2018	01	Swachh Bharat Abhiyan	Swachhta	86
2018	10	1	29/09/2018	01	Surgical Strike Day Celebration	National Security	75
2018	5	2	31/10/2018	01	Sardar Vallabh Bhai Patel Birth Anniversary	Run for Unity	78
2018	15	4	19/11/2018	0101	Matdata Jagrookata Rally Visit to 4 Village	Rally for Aware to Peoples for Voting	82
2018	15	3	03/06/2018	01	2nd Day Activities	Medical Camp	190
2018	12	3	03/07/2018	01	3rd Day Activities	Tree Plantation	240
2018	13	4	03/08/2018	01	4th Day Activities	Village Plantation	233
2018	15	3	03/09/2018	0101	5th Day Activities	Village Serve	245
2018	12	4	03/10/2018	01	6th Day Activities	House Hold Serve	214

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

Title	Date of publication	Follow up(max 100 words)
Navigation Booklet 2018/19 for all students	02/07/2018	A code of conduct for students have been prescribed in Navigation Booklet.
HR Policy 2018/19	02/07/2018	A code of conduct for teaching and non teaching staff have been prescribed in HR policy.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
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NCC Cadets Swachhta Summer Internship Program Adupura Village	01/07/2018	30/07/2018	68
Swachhta Pakhwada Program NCC Cadets	08/08/2018	08/08/2018	130
Swachh Bharat Abhiyan	15/09/2018	15/09/2018	86
Surgical Strike Day Celebration	29/09/2018	29/09/2018	75
Sardar Vallabh Bhai Patel Birth Anniversary (Run For Unity)	31/10/2018	31/10/2018	78
Matdata Jagrookata Raily Visit to 4 Village	19/11/2018	19/11/2018	82
Convocation Program	24/11/2018	24/11/2018	45
Visit to Sikroda Village Medical Camp	03/11/2018	03/11/2018	64
National Youth Day Celebration NSS Volunteers at ITM University	01/12/2018	01/12/2018	250
Sarva Shiksha Abhiyan	07/11/2018	07/11/2018	260
Swachhta Pakhwada / Swachh Bharat Abhiyan Program NCC Cadets	08/08/2018	08/08/2018	280
Sardar Vallabh Bhai Patel Birth Anniversary Run For Unity	31/10/2018	31/10/2018	280
Matdata Jagrookata Raily Visit to 4 Village	19/11/2018	19/11/2019	214
7 Day Special Camp 1st Day Activities	03/05/2018	03/05/2018	290
2nd Day Activities	03/06/2018	03/06/2018	190
3rd Day Activities	03/07/2018	03/07/2018	240
4th Day Activities	03/08/2018	03/08/2018	233
5th Day Activities	03/09/2018	03/09/2018	245
6th Day Activities	03/10/2018	03/10/2018	214
7th Day Activities	03/11/2018	03/11/2018	266
1st April Plantation	04/01/2018	04/01/2018	265

World No Tobacco Day 2019	31/05/2019	31/05/2019	72
World Environment Day Celebration	06/05/2019	06/05/2019	58
World Yoga Day	21/06/2019	21/06/2019	50
NSS Day Celebration	24/09/2019	24/09/2019	260
Medical Camp Lakhnoti Khurd Village	04/05/2019	04/05/2019	240
Hariyali Mahotsav	09/05/2019	09/05/2019	284

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Waste Management steps including: • Solid waste management • Liquid waste management • Ewaste management The university has taken necessary steps to carefully manage solid, liquid and medical waste. Our model is adopted by the Gwalior Municipal Corporation for its Smart city strategy. We also regularly dispose of metal scrap and building waste material to keep the campus clean. Rain water harvesting structures and utilization in the campus The University is committed to conserve natural resources such as precious water. All of our buildings have rain harvesting system in place to augment supply of potable water to maintain a green campus. Green Practices: Students and staff are using: a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plasticfree campus • Paperless office • Green landscaping with trees and plants From its very inception the university leadership is geared towards building a green campus. Our twin campuses have rich flora and hence is a paradise for bird watchers. Every year to mark the World Environment Day the university undertakes the annual tree plantation initiative whereby nearly 20003000 new saplings are planted for campus beautification. Besides green landscaping the university also aids and assists local NGOs working in support of the cause of environment conservation. Ours is a plasticfree campus with pedestrianfriendly lanes and under the aegis of the NSS campus cleaning activities are organized at regular intervals involving students and faculty members alike. We are also committed to setting up paperless office by making increasing use of ICT for running everyday administration. This is done through electronic communication, digital filing of important documents, files, notice and circulars. This apart, we also provide for digital classrooms with reliance on ICTenabled teachinglearning mechanisms. Our staff and students are also encouraged to use bicycles for daily commuting. To make the campus and nearby places ecofriendly, apart from the above initiatives, University also conducting the following events regularly: • Hariyali Mahotsava • Water Conservation Rally • Plastic Free Awareness and Cloth Bags Distribution Program • Waste Management Awareness Program • Swachhta Pakhawara • Solar Management • Waste Management through Vermicomposting • Health and Hygiene Awareness Program

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice ENTERPRISE RESOURCES PLANNING (ERP) 2. Objectives of the Practice Technology in the education enables students, faculty and researches with easy access to the internet and open networks, to adopt high degrees of sharing, collaboration and participation. We are fully clued up on the hypothesis that the dimensions and quality of education keep on evolving with time. In every walk of life, there has to be very copious intervention of technology in general and that of Information and Communication Technology (ICT) in particular. In consonance with this, our entire essential processes which appertain to academics, examinations student support services like hotel

and transport, various human resources functions are executed through a highly sophisticated ERP platform developed by ITM University. • To provide an integrated platform for smoothly conveniently running the various processes of the university. • An Automated maintenance/service facility across organization through helpdesk. • To reduce the time effort for maintenance of Students as well as employee record. • To provide a single window solution to various workflow across university. 3. The Context An integrated management information system is essential for any organization with large amount of data, multiple processes, and varied requirements. Enterprise Resource planning (ERP) applications are the answer to such requirements. ERP covers the techniques and concepts employed for the integrated management resources, to improve the efficiency of an enterprise. ERP software package are integrated covering all enterprise business functions. At ITM University ERP portal is being used for the last four years. The key modules in Management Information System includes:

- a. Student Information System • Applicant Database • Student Database • Timetable Module • Attendance Module • Exam Grading Module • Activity Based Learning Module
- b. Faculty Staff Management • Employee Information • Leave Management • Performance Appraisal
- c. Finance Account Management • Student Fee Management • Account payable • Balance Sheet
- d. Purchase Inventory Management
- e. Self Service portals for students employees
- f. Learning Exchange module

Moodle is a single sign on portal enabling the authenticated users to experience a social networking like interaction with students, Faculty member, Industry Interaction Cell (IDEAPAD). This portal also as, Management Information System (MIS) and Learning Management System (LMS) for the student, participate in online quizzes, debates, and much more. 4. The Practice The ERP System enables integration which facilitates the entire student life cycle management through a tamper proof workflow form enquiry to alumni by MIS module. The solution encompasses the entire student life cycle management activities, institutional support activities, and efficient control of management resources by providing education platform solutions, such as learning management, virtual community, assessments, and distance learning to support teaching, and increase teacher student collaboration. This is a platform solution that has following features: Students can apply provide their personal details at remote accession on their comfort of time space create application form on further scrutinizing the documents at the time of admission The Admission module of MIS defines the entire admission process in as endtoend way. Other related activities, such as configuring the roll number elements performing seat allocation, etc. are also performed with the help of this module. The same has been deployed to integrate the process starting form the online application to making a complete student database for accessing the information throughout the university procedures.

- a. Student Management Student: Student can view its lifecycle processes such as student complete details, Fee, Timetable, Attendance, Transport and Hostel, Exams, Results.
- b. Self Service • Faculty: Apply leave, approve leave and mark student's attendance. • Student: Student can apply for his Hostel request, Transport request and view his stoppage routine. Moodle (Learning Management System) facilitated faculty and students as:
 - a. Faculty • Batch wise communities are created for all the batches to students where Media/Videos, Blog posts, Bytes, File sharing/ Notes Sharing by Faculty members can be posted. • Subject wise content can be uploaded in which file/notes in the form of Pdf, text document, word or excel file, presentation and video can be shared. • Subject wise assignment can be given to the students and examinations could be conducted.
 - b. Students • Student can share his ideas by posting Media/Videos, Blog posts, Bytes and files. • Subject wise content can be viewed/downloaded by the students,
 - c. Notes In order to make the solution functional, lot of exhaustive training sessions were conducted for inducing galvanizing the implementation across the University.

5. Evidence of Success At ITM University ERP portal is being used for the last four years and almost each module is in place and the

performance of ERP system is on the ascending side with its implementation. 6. Problems Encountered and Resources Required In initial phases when the ERP solutions were implemented the network connectivity within the campus was through LAN. All the users were forced to sit in labs for accessing ERP solutions resulting into lower usages. To provide anytime anywhere access the campus was made WiFi enabled resulting into more usages across beyond the campus premises.

1. Title of the Practice ACTIVITY BASED CONTINUOUS ASSESSMENT (ABCA) SYSTEM
2. Objective of the Practice • To help a student to exhibit his talent through activities. • To assist students individually for learning. • To support learning through improved studentteacher interactions • To lead the students toward better understanding of the concept.
3. The Context The learning process is more effective and consistent by systematically linking activities to course structure and grading practices to intended learning goals. The teacher provides systematic feedback to students about their own progress. The following are the changes addressed for implementing ABCA system.

- What do you really want students to know and learn?
- What are your students actually learning?
- What can you do to help students learn what you believe they need to know?

4. The Practice Continuous Internal Assessment System comprises in the form of Activity Based Continuous Assessment (ABCA) system has two components in theory and practical courses: Internal Assessment 60 This consists of the assessment of dayto day performance of the student, based on activities in the theory and practical courses. External Assessment 40 This consists of the assessment of the student in the End Term Examination in both theory and practical courses. Assessment System for Theory Subjects comprise of: End Term Examination 40 Marks • Mid Term Examination 30 Marks • Class Participation 30 Marks • Assessment System for Practical Subjects comprise of: End Term Examination 40 Marks • Progressive Evaluation 30 Marks • Internal Viva Voce 30 Marks

Marks of class participation is allocated on the basis of regularity and on the basis of following application based activity (Minimum 03 in each subject per semester) • Seminar Presentation • Review Paper / Articles • Poster Presentation • Case Writing • Open Book Test / Quiz • Framing of Relevant Questions

Marks of progressive evaluation are allocated on the basis of regularity. And, on the basis of experiment conducted in the labs, practical record (file or Journal), unique experimental design development / application of experiments

Marks for internal vivavoce are allocated on the basis of internal viva evaluation (based on practical classes) and on the basis of PBL (Project Based Learning) / Application Based Activity

The university follows transparency in the continuous internal assessment system. • The answer books of the mid semester examination are shown discussed with the students. • The weightage of the various components of continuous evaluation as a part of ABCA, are explained to the students during the first session of the course. • The evaluated components of continuous evaluation are discussed in the class room. • The marks of each component of the continuous evaluation are made available to the student's MIS account at the time as decided in the first session of the course. • Continuous evaluation of students is analysed that helps in ascertaining whether the learning outcomes are achieved or not. • Every effort is made to follow the criteria of quality assurance through Continuous evaluation. ITM University is the first University in the country to implement such student centric pedagogy. In a few selected programs, the University has implemented Centre of Excellence concept to specially groom the students with spark to enhance their employability.

5. Evidence of Success Activities are unique hence enhance the ecosystem for innovation. Students are using effective tools throughout the semester for understanding based assessment. Students are motivated towards research and innovation. An environment is created for research at UG level.

6. Problems Encountered and Resource Required. Teachers indicated that the workload became higher as they were required to mark and keep records of the progress of all learners. Another problem with activity based continuous assessment is the issue of record keeping. Learners? records

have to be adequately and meticulously kept over a long period of time. They should be properly stored and easily retrievable.

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

http://itmuniversity.ac.in/wp-content/uploads/2019/11/Best_practices.docx

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

The ITM University Gwalior is committed to serve the society not merely by promising in our mission and objectives but through our programs on ground. The University has active NSS and NCC wings for both boys and girls. We have adopted nearby villages to implement health care programs, awareness drives, Farmers training camps and Melas etc. We organize free medical checkup and treatment for community people in our University hospital. Our students have created several NGOs which are active in Gwalior and beyond.

Provide the weblink of the institution

http://itmuniversity.ac.in/wp-content/uploads/2019/11/Institutional_Distinctiveness.docx

8.Future Plans of Actions for Next Academic Year

1. To offer employment oriented specialized courses across disciplines. 2. To start online distance learning courses at UG and PG levels with UGC approval. 3. To augment sports facilities. 4. To enhance collaborations with National/International Universities, research labs and selected industries. 5. To go for accreditation of PG program by ICAR.