

SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

ITM UNIVERSITY GWALIOR

**TURARI, NH-75, JHANSI ROAD, GWALIOR, MADHYA
PRADESH 474001**

www.itmuniversity.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

November 2017

1. EXECUTIVE SUMMARY

INTRODUCTION

ITM University Gwalior is a multidisciplinary University with an international reputation for the quality of its research and teaching across the academic spectrum. It seeks to sustain and enhance its excellence as an institution of higher education by imparting knowledge based learning and ethical values to the society.

ITM University Gwalior was established by the Act of state Legislature, M.P. as notified in the official Gazette (extra – ordinary) of the State Government, recognized by UGC and is a member of AIU. ITM University has been bestowed upon with more than 20 awards by different government & non government agencies. Also it was ranked 32nd in Management and 58th in Engineering in India Rankings 2016 by NIRF.

The university campus spreads over 125 acres with world class sports and cultural facilities in around 20 acres of land. It has three auditoriums of 200, 200 and 500 seating capacity wherein various seminars, conferences, cultural activities and expert lectures are organised. The entire university landscape comprises of a knowledge hub situated in the vicinity of green meadows and exquisite sculptural pieces installed here and there.

Vision

- To emerge as a global hub of knowledge creation, cutting -edge research and the centre for development of skills.
- To emerge as a preferred choice for students at global level to pursue their passion and help them develop as leaders in their respective fields.

Mission

The mission of the University is to disseminate knowledge in a way that helps in creating contributing citizens to global society. We aim at delivering knowledge and learning that blends academic rigour, curiosity and intellectual stimulation. Education at ITM University Gwalior should help students becoming capable of judicious introspection and objective reflection. Our students are expected to be capable of raising pertinent questions, challenging status – quo, change-catalyst, and serve as team players, have quest for life-long learning, aim realizing their full potential and have an intent of serving society.

Strength, Weakness, Opportunity and Challenges (SWOC)

Institutional Strength

ITM University is one of the leading universities of Central and North India. It has received highest ratings for its learning-outcome based academic programmes, modern, eco-friendly and state-of art Infrastructure, rich academic resources, activity based continuous assessment (ABCA), and credit based evaluation system and global outlook under a strong leadership. Well- qualified and trained faculty is the chief strength of the University.

Other strengths include Continuous Industry Institute Interface at various levels (Curriculum design, expert lecture, conduction of classes, evaluation of students, Training of students etc., Zero ragging campus, International Academic Collaboration, regular organization of National level Cultural Events , Active Women's Empowerment Cell (WEC), Active Internal Quality Assurance Cell in place, Networking with various research labs & academic institutions and timely conduction of classes and fair examinations with implementation of curricula as per norms of concerned statutory bodies.

Institutional Weakness

Some of the students are from rural areas and hence they are weak in English language. Gwalior does not have many companies; therefore, the opportunities for industrial exposure are limited.

Institutional Opportunity

To develop the university into centre of excellence in education, research, training and consultancy to such an extent that it gets the recognition across the globe.

Institutional Challenge

- To groom the students with skills as per the requirement of the industry.
- To enhance R&D and consultancy in Gwalior where industrial development is low

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The curriculum of different courses is developed by a committee comprising of senior professors from the top institutes and industries. Formal discussions are held in workshops conducted for the purpose of discussing the need, applicability and scope of various courses proposed for various programmes. The suggestions from such workshops are next discussed in a meeting of Board of Studies of the various Departments. An initial idea of the course content is taken from the course contents being followed in other institutions of national and international repute and industries which have been proven over time. Informal discussions are held with senior faculty members, students and their parents to incorporate their views. The University has involved professionals from top industries of different fields to develop all most all the courses in such a way so that the students are trained as per real requirement of the core industries.

Various courses developed by Infosys, Cisco, Dale Carnegie, NSE, Safexpress etc. have been included in the regular curriculum to make students industry-ready. Also specialized and interdisciplinary courses have been designed for incorporating industry needs. In addition a few courses on Moral values and Ethics have also been developed.

Teaching-learning and Evaluation

Life as a student at ITM University is set in motion with orientation programmes at the onset that embraces fresher students in the campus. The programme is intended to inculcate confidence in the students so as to deal with the challenges in upcoming years of their career.

The students are apprised about the issues including the rules and regulations of the university, teaching methodologies, students information system, learning management system, discipline, anti-ragging, student welfare activities, administration and sports facilities, entrepreneurship development cell, women empowerment cell, examination system, grading system, campus placement criterion, club activities, life on campus, etc.

A comprehensive Academic Calendar is prepared by the Dean Academics in consultation with the Deans of all schools of the University, indicating total teaching days and holidays for the semester, commencement of classes, schedule for Midterm exams, university end semester practical and theory exams and vacation period. The University pedagogy has been made more effective using a blend of activities such as discussions, case studies, quiz, presentations, classroom activities, etc. Also Projects on latest technologies and laboratory-based experiments provide practical insight into the subject.

Since its inception, the ITM University has been following Continuous Assessment System. Also it has recently introduced Assessment Based Continuous System (ABCA) in its academic curriculum so as to develop research acumen in the students.

The University follows a transparent examination system the examination results are based on SGPA/CGPA and choice based credit system. The examination-related grievances of the students are resolved well in time.

Research, Innovations and Extension

ITM University has put a lot of efforts in promoting and providing in nurturing research environment for students and faculty. A large number of research publications in indexed national, international journals and conferences have been contributed by our faculty and Ph. D. scholars. Students and faculty are generously encouraged to pursue research and innovation in the Innovation and Incubation Centre. The university provides research equipment and material required for student research projects. Special budgetary provisions are made for the same based on the need and the requisition. R & D budget is made available to student's research project each year based on innovativeness of the projects. The University authority always welcomes its faculty members & students to file patents in India and abroad. R&D cell creates the awareness and sensitizes researchers on the importance of IPR. Special lectures and workshops have been organized on IPR. The University encourages the faculty and students to file patents.

The various departments of the University conduct workshops/training program/short term courses/guest lecturers/ sensitization programmes on a regular basis in order to promote research culture within the university. ITM University has always been in the forefront of rendering Institutional Social Responsibility for the welfare of society, such as environment consciousness, plantation, health clubs, blood camps, girl child education and awareness programs

Infrastructure and Learning Resources

The University has all state-of-art infrastructural facilities. It offers 24x7 access of the research laboratory to faculty as well as students. Well-equipped laboratories with adequate space and Wi-Fi connectivity throughout the campus and hostels, with an Internet bandwidth of 70Mbps are other noteworthy features. For the senior citizens and physically disabled, the University has likewise infrastructural facilities such as lifts and slopes throughout the campus for the easy movement of wheel-chairs within the university premises. There are more than 154 classrooms in the University. A huge central library embellished with 73, 662 books is another important feature of the University. It also offers access to numerous e-journals and online books for students and faculty members by retaining its membership with DELNET and NDL. The University also renders recreational facilities to both students and faculty members, like gymnasium which is equipped with latest machines, and halls for conducting yoga and meditation sessions. These are indeed a part and parcel of the co-curricular activities that take place in the University. In addition, the University also has a Sports block for promoting indoor games like table tennis, badminton, Squash and separate grounds for promoting outdoor sports like lawn tennis, cricket, volleyball, basketball, floorball, etc.

The requirements of various departments like the teaching paraphernalia, laboratory equipments, etc. are routed through Departmental Purchasing Committee (DPC); after a thorough evaluation of the requirements, they are finally approved by the Central Purchasing Committee (CPC) for the purchase of all the software, hardware and other computing material

Student Support and Progression

ITM University has an effective system for student support and progression. Effective mentoring facilitates students in various aspects. The University arranges personal enhancement and development schemes such as career counseling, soft skill development and orientation for well being of the students. The University provides assistance to students for obtaining educational loans from banks and also provides government and institutional scholarships for the students. ITM University has an International Student Cell to attract foreign students and cater to their needs. Dean, Students Welfare ensures active participation of students in cultural and sports at different levels. The university has an institutionalized mechanism for students' placement. The students are groomed by the training and placement cell by organizing different trainings for them. To develop entrepreneurship skills and guide the students, a separate cell has been established, which is known as Idea pad. The university provides the seed money to the students with best ideas. The university also has a student grievance redressal cell, student council and well established women empowerment cell.

Governance, Leadership and Management

The mission of ITM University is to serve the society at large, with commitment, dedication and devotion along with providing quality education enriched with moral ethics to all its students, especially to those belonging to linguistic minority, in particular. The University follows certain principles upon which governing body operates and fulfills the responsibilities towards the institution. It has a duly constituted-Academic Council, Board of Management, Finance Committee, and Governing body, to achieve optimal governance.

The University management is always supportive and enthusiastic towards the well planned, knowledge –driven and innovation-inclined academic work that goes on in the University round the year. It invites and conducts meetings with the faculty members to discuss the students’ as well as their own growth, progress and satisfaction. The staff is given the authority and responsibility to complete the desired academic task in the best possible manner within the stipulated time. The Vice Chancellor, Deans, Heads of the various Departments are very vigilant about discipline, commitment and devotion towards the work allotted to the staff. This blend of control with active participation of the staff is the distinguishing leadership feature of our University which has enabled the University to achieve great recognitions in various fields. This kind of leadership has generated a sense not only of belongingness but also of dedication among the faculty and staff members. Committees are appointed for the smooth and effective functioning of various academic and co-curricular activities to be conducted in the course of the academic year.

Institutional Values and Best Practices

ITM University is committed to serve the society through hands-on programmes and community activities. There are a huge number of projects related to community services to get involved with that help make a meaningful contribution to people in the local community either through the University or through student organized projects. The process for Green Audit has been initiated by the University. A lot of practices are in place to make the campus environment friendly. The green ambience of the University campus is largely due to regular & massive plantation drives. There are many different types of trees in the campus. The University has plenty of green spaces.

The two best practices which have contributed to better academic and administrative functioning of the University

1. Enterprise Resources Planning (ERP)

The ERP System enables integration which facilitates the entire student life cycle management through a tamper proof workflow; from 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

2. Activity Based Continuous Assessment (ABCA) System

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.

What students want to know and actually learning, these changes are addressed by implementing ABCA system.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	ITM UNIVERSITY GWALIOR
Address	Turari, NH-75, Jhansi Road, Gwalior, Madhya Pradesh
City	Gwalior
State	Madhya Pradesh
Pin	474001
Website	www.itmuniversity.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Dr. Kamal Kant Dwivedi	0751-7770854333	8718806233	0751-2440061	naac.coordinator@itmuniversity.ac.in
Professor	Santosh Kumar Sharma	0751-9425120962	8718807762	0751-2440058	santosh.sharma@itmuniversity.ac.in

Nature of University	
Nature of University	State Private University

Type of University	
Type of University	Unitary

Establishment Details	
Establishment Date of the University	04-05-2011
Status Prior to Establishment, If applicable	

Recognition Details		
Date of Recognition as a University by UGC or Any Other National Agency :		
Under Section	Date	View Document
2f of UGC	04-05-2011	View Document
12B of UGC		

University with Potential for Excellence	
Is the University Recognised as a University with Potential for Excellence (UPE) by the UGC?	No

Location, Area and Activity of Campus							
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	Programmes Offered	Date of Establishment	Date of Recognition by UGC/MHRD
Main campus	Turari, NH-75, Jhansi Road, Gwalior, Madhya Pradesh	Urban	89.06	139751	Fifty Eight		

2.2 ACADEMIC INFORMATION

Furnish the Details of Colleges of University

Type Of Colleges	Numbers
Constituent Colleges	0
Affiliated Colleges	0
Colleges Under 2(f)	0
Colleges Under 2(f) and 12B	0
NAAC Accredited Colleges	0
Colleges with Potential for Excellence(UGC)	0
Autonomous Colleges	0
Colleges with Postgraduate Departments	0
Colleges with Research Departments	0
University Recognized Research Institutes/Centers	0

Is the University Offering any Programmes Recognised by any Statutory Regulatory Authority (SRA)	: Yes												
<table border="1"> <thead> <tr> <th>SRA program</th> <th>Document</th> </tr> </thead> <tbody> <tr> <td>INC</td> <td>ItmUniversityGwalior_36_7.pdf</td> </tr> <tr> <td>NCTE</td> <td>ItmUniversityGwalior_36_4.pdf</td> </tr> <tr> <td>PCI</td> <td>ItmUniversityGwalior_36_6.pdf</td> </tr> <tr> <td>AICTE</td> <td>ItmUniversityGwalior_36_1.PDF</td> </tr> <tr> <td>COA</td> <td>ItmUniversityGwalior_36_18.pdf</td> </tr> </tbody> </table>	SRA program	Document	INC	ItmUniversityGwalior_36_7.pdf	NCTE	ItmUniversityGwalior_36_4.pdf	PCI	ItmUniversityGwalior_36_6.pdf	AICTE	ItmUniversityGwalior_36_1.PDF	COA	ItmUniversityGwalior_36_18.pdf	
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PCI	ItmUniversityGwalior_36_6.pdf												
AICTE	ItmUniversityGwalior_36_1.PDF												
COA	ItmUniversityGwalior_36_18.pdf												

Details Of Teaching & Non-Teaching Staff Of University

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned	39				80				280			
Recruited	18	6	0	24	34	10	0	44	182	77	0	259
Yet to Recruit	15				36				21			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				331
Recruited	202	14	0	216
Yet to Recruit				115
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				68
Recruited	44	5	0	49
Yet to Recruit				19
On Contract	0	0	0	0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	15	6	0	14	5	0	24	9	0	73
M.Phil.	0	0	0	1	0	0	5	3	0	9
PG	1	2	0	19	5	0	96	49	0	172

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

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

Distinguished Academicians Appointed As

	Male	Female	Others	Total
Emeritus Professor	2	0	0	2
Adjunct Professor	0	0	0	0
Visiting Professor	0	0	0	0

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Nil	Nil	Nil

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

Programme		From the State Where University is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	524	328	0	28	880
	Female	157	107	0	8	272
	Others	0	0	0	0	0
PG	Male	55	63	0	1	119
	Female	48	21	0	0	69
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	0

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	1	5	0	0	6
Female	0	1	0	0	1
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	01-01-1970
Number of UGC Orientation Programmes	0
Number of UGC Refresher Course	0
Number of University's own Programmes	0
Total Number of Programmes Conducted (last five years)	0

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Department Of Agricultural Sciences	View Document
Department Of Applied Sciences	View Document
Department Of Architecture	View Document
Department Of Computer Science And Applications	View Document
Department Of Education	View Document
Department Of Engineering	View Document
Department Of Management	View Document
Department Of Nursing Sciences	View Document
Department Of Pharmacy	View Document
Department Of Sports Education	View Document

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2016-17	2015-16	2014-15	2013-14	2012-13
58	57	52	47	41

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

Response : 58

3.2 Students

Number of students year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
5109	5199	5519	4568	3447

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

2016-17	2015-16	2014-15	2013-14	2012-13
1272	1105	1316	430	426

Total number of outgoing / final year students

Response : 4549

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
4181	4326	4651	3746	2972

Number of revaluation applications year-wise during the last 5 years

2016-17	2015-16	2014-15	2013-14	2012-13
281	315	361	398	722

3.3 Teachers

Number of courses in all programs year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1330	1420	1173	865	579

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

Response : 1488

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

2016-17	2015-16	2014-15	2013-14	2012-13
327	329	340	318	236

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

Response : 696

Number of teachers recognized as guides during the last five years

Response : 18

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

2016-17	2015-16	2014-15	2013-14	2012-13
399	399	399	324	245

Total number of publications during the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response : 312

3.4 Institution

Number of eligible applications received for admissions to all the programs year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11673	10124	14568	9881	5042

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

2016-17	2015-16	2014-15	2013-14	2012-13
1474	1392	1170	1009	864

Total number of classrooms and seminar halls**Response : 154****Total number of computers in the campus for academic purpose****Response : 1124****Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)**

2016-17	2015-16	2014-15	2013-14	2012-13
2408.97	3023.55	3645.75	3899.03	3075.97

Annual lighting power requirement (in KWH)**Response : 1.0****Annual power requirement of the institution (in KWH)****Response : 2.4**

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the University

Response:

ITM University Gwalior instruments for curriculum development as-

- University is designed to cultivate research and innovation activities in collaboration with industry and other academic institutions and provision of feasibility to do interdisciplinary research is considered.
- University has uniquely invented process of creating and offering courses. Industries are creating courses, grooming students, and providing them with employment opportunities.
- University provides opportunity to students to link studies with their career plan and personal goals by using combination of compulsory credits, optional credits, MOOC, non-cgpa credits for curricular and extra-curricular activities.
- Projects are so designed as to fuel inquiry and innovation.They form part of the subjects that offer a holistic understanding of concepts, assimilation of knowledge and inculcation of valuable skills.
- Value oriented knowledge is imparted through incorporation of Human Values and Ethics.
- ITM University is a very big centre of co-curricular and extra- curricular activities that are meant for the all-round development of students and also expertise and skill to solve social problems.
- The University has built a range of partnerships in research, education and training with industries, professional associations, non-profit organizations, government-funded research agencies and other educational institutions at national and international level.
- The University follows a multi-level and thoroughly researched process in the design and development of the curriculum which may be summed up as under:
- First and foremost, the requirement of subject content for various programmes as suggested by recognizing bodies is considered.
- Thereafter the listing of courses is carried out under various categories like foundation courses, core courses and elective courses etc. Elective courses are further sub-categorized into generic elective, discipline electives and open / interdisciplinary electives.
- All the credits which are essentially required for completion of any programmes are distributed among all the courses and the credit for each course is assigned on basis of its weightage, which is based on the scope and depth of the course, and the scheme of examination and evaluation to be followed, during the semester/trimester/annual system.
- An initial idea of the course contents is taken from the course contents being followed in other institutions of national and international repute as well as industries which have proven over time.
- Informal discussions are held with senior faculty members, students and their parents to incorporate their views.
- The University has involved professionals from top notch industries of different fields to develop almost all the courses so that the students are trained as per real requirement of the core industries.

- Curricula of different courses are developed by a committee comprising of senior professors from the top institutes and industries. Formal yet Brainstorming discussions are held in workshops conducted for the purpose of discussing the need, applicability and scope of various courses proposed for various programmes. The suggestions from such workshops are next discussed in a meeting of Board of Studies of the departments.

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 68.97

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 40

File Description	Document
Details of program syllabus revision in last 5 years	View Document

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 2.89

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
25	34	24	21	33

File Description	Document
Average percentage of courses having focus on employability/ entrepreneurship	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 3.97

1.2.1.1 How many new courses are introduced within the last five years

Response: 59	
File Description	Document
Institutional data in prescribed format	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented	
Response: 1.72	
1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.	
Response: 1	
File Description	Document
Institutional data in prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	
Response:	
All our curricula are well designed without any gender bias. Wherever it is possible we expose our students towards environmental concerns. As we Endeavour to provide holistic education, we offer several extra and co-curricular programs to inculcate human values and professional ethics. Our unique Flagship program “Meeting of Minds” sufficiently fulfils these requirements.	
File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years	
Response: 21	
1.3.2.1 How many new value-added courses are added within the last 5 years	
Response: 21	

File Description	Document
List of value added courses	View Document

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 9.62

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
611	141	174	208	887

File Description	Document
List of students enrolled	View Document

1.3.4 Percentage of students undertaking field projects / internships

Response: 12.45

1.3.4.1 Number of students undertaking field projects or internships

Response: 636

File Description	Document
List of programs and number of students undertaking field projects / internships	View Document

1.4 Feedback System

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

A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

1.4.2 Feedback processes of the institution may be classified as follows:**A. Feedback collected, analysed and action taken and feedback available on website****B. Feedback collected, analysed and action has been taken****C. Feedback collected and analysed****D. Feedback collected****Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

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

Response: 13.91

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

2016-17	2015-16	2014-15	2013-14	2012-13
525	535	703	690	729

File Description

Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 4.33

2.1.2.1 Number of seats available year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2948	2784	2340	2018	1727

File Description

Document

Demand Ratio (Average of Last five years)

[View Document](#)

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

Response: 45.91

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

2016-17	2015-16	2014-15	2013-14	2012-13
474	485	533	594	502

File Description	Document
Average percentage of seats filled against seats reserved	View Document

2.2 Catering to Student Diversity

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

Response:

Orientation programmes are organized for fresher students at the commencement of new academic session each year. The students are apprised about the issues including the rules and regulations of the university teaching methodologies, students information system, learning management system, discipline, anti ragging, student welfare activities, administration and sport facilities, entrepreneurship development cell, women empowerment cell, examination system, grading system, campus placement criterion club activities, life on campus etc. During orientation programmes students are guided by the mentor of each program. Mentors along with other faculty members analyze the strength and weak areas of the students and this data becomes the inputs for analyzing the 'differential requirements' of students and organising special classes for them.

Accordingly special classes are arranged for slow learners and students who are admitted late after the beginning of classes in different subjects to enable them cope up with the course.

Also, the university offers scholarships to students on the basis of marks/CGPA in the qualifying examinations.

In addition, it conducts classes for those who are weak in English language and soft skills. Suitable freeships is made available to the wards of army personnel students who have received medals in state/national level sports/ physically handicapped students, etc. depending on the case.

Following strategies are developed to bridge the knowledge gap of the students:

- Extra Classes: The institution conducts remedial classes/ tutorial classes for slow learners in different subjects to enable them to cope up with the courses.
- Personality development classes: Academic excellence alone is not enough and cannot guarantee a good career; certain personality attributes and soft skills are also essential to get a good placement and to contribute in the growth of the organization as well as the individual. Taking cognizance of this, the university emphasizes on all-round development of students by conducting personality development programs round the year. These courses have been embedded in the program curriculum, and the classes include training in communication skills, group discussion, interpersonal skills and interviews. The whole exercise is intended to increase the employability of

students .In addition, some certificate courses are also imparted to the students in the department for better understanding of the program they pursue in the University. The university is always conscious about creating a supportive environment for those, who are underprivileged or deprived. Strict non-discrimination policies are in place to ensure equal treatment of all students. The university has a sound system of identifying notorious, indisciplined or psychologically weak students, counseling and mentoring them. Academic performance of the students from the deprived section of society, physically challenged, slow-learners, economically weaker sections etc. is monitored by the teachers during their lectures in the classroom. The students who do not seem to cope up with the pace of learning are counselled by the Faculty Members and the Head of the department. The university also conducts regular mentorship programmes for its student and remedial classes/tutorial classes for slow learners.

The University has improvised peer- group learning, which is an innovative methodology that allows both the slow and advanced learners to take up combined learning through project work etc.

Advanced learners are identified on the basis of their pass percentage, classroom performance, regularity in submission of class work and assignments, punctuality and personal interactions. Special guidance and mentoring are provided to students to perform and excel in their identified area of interest. They are motivated to work on their innovative ideas as well. Faculty members also engage and guide such students to carry out research based projects.

University facilitates advanced learners through following initiatives:

- Encouragement and financial support to students to carry out innovative papers in national and international conferences.
- Encourage participation in various tech-fests organized by national and international organizations.
- Special training is provided prior to campus placement drives for brushing up their aptitude and technical skills.
- Mock interviews and group discussion sessions are also organized to boost their confidence.
- ITM University Incubation Centre (Idea Pad) is actively involved in training bright engineers and promoting entrepreneurship. It has conducted several training programmes till now.
- Idea Pad as an incubation centre, has a primary aim of assisting advanced learners / innovators in realizing their dream projects and eventually incubating these projects so that new industrial enterprises can be started. This enables graduates to become job- givers rather than job-seekers.
- The University identifies and sponsors them for advanced training thereby enabling high-end employability.

File Description	Document
link for additional information	View Document

2.2.2 Student - Full time teacher ratio**Response:** 15.62

File Description	Document
Institutional data in prescribed format	View Document

2.2.3 Percentage of differently abled students (Divyangjan) on rolls**Response:** 0**2.2.3.1 Number of differently abled students on rolls**

File Description	Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences****Response:**

The learning process is made students centric through the following measures:

- In the university the teachers focus on being a facilitator. The teachers focus more on engaging students and making students participate and perform rather than merely grasping and taking down the spoken word in the classrooms.
- The teachers share the topic for discussion beforehand for the students to come prepared and the session is utilized for interaction analysis, practice and problem-solving connected to real-life situations. In this way the results achieved transcend beyond traditional classroom teaching.
- The university pedagogy has been made more effective using a blend of activities such as discussions, case studies, quiz, presentations, seminars, review of papers, framing of questions, classroom activities etc.
- Projects on latest technologies and laboratory based experiments provide practical insight into the subject.
- Students are prepared and trained in such a way that they are open to learn throughout their life.
- Students get all ICT support in their classrooms and encouraged to perform as digital learners. The modules are aligned with the curriculum in an interactive and engaging way.
- Students are compulsorily made to undergo industrial training as a part of their curriculum in many departments.
- Students are encouraged to do certificate courses and internship programs during summer breaks.

The list of participatory activities adopted by the faculty is-

- Use of ICT in lectures and in project based learning.
 - Live field projects
 - Workshops
 - Simulations
 - Case studies
 - Seminars
 - Industry Interface
 - Guest lectures
 - Soft skill and personally development classes
 - Boot Camps
 - Career Guidance and Workshops
 - Industrial visits
 - Group discussion and seminars
 - Survey-based field work and projects
 - Experience-sharing Sessions with entrepreneurs
 - Quizzes
- Training cell of ITM provides coaching not only on basic employability skills and business communication but also on personal productivity skills like time management, problem -solving, decision-making, team-building and managerial skills, which are rated high in the corporate world.
 - To further facilitate the learning activities, Internal Quality Assurance Cell (IQAC) is instrumental and is engaged in quality enhancement on continuous basis. IQAC is involved in undertaking and institutionalizing quality enhancement initiatives and promoting holistic development of its student.
 - IQAC seeks to develop and apply quality parameters for making it a student-centre learning by ensuring a proper feedback system. It also organizes Faculty Development Programs that help in enhancing academic delivery using softer aspects like Moodle, MIS etc. to facilitate and improve the teaching learning process.
 - Quality management system has been put in place for academic audit of various university departments.
 - IDEAPAD Innovation and Incubation Centre acts as a facilitation centre for the students by assisting innovative objectives for improving employability of a university graduate. The centre is fully equipped with the facilitation design, fabrication and manufacturing facilities which are available to the students 24x7
- ITM University has students chapters of reputed professional bodies for their all round professional development. This includes Computer Society of India (CSI) and Institute of Electronics and Electrical Engineering (IEEE)
 - ITM University also focus on promotion of education and advancement of learning to meet the following objectives.
 - Assess the Teaching-Learning needs in the current Indian and global context
 - Utilize opportunities for development of students' personality, initiative and creativity
 - Promote computer literacy as well as use of ICT in teaching and learning process
 - Imbibe modern and futuristic teaching/learning techniques, skill-sets and innovative tools and promote Research and Development culture among students.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.	
Response: 92.97	
2.3.2.1 Number of teachers using ICT	
Response: 304	
File Description	Document
List of teachers (using ICT for teaching)	View Document
Provide link for webpage describing the " LMS/ Academic management system"	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues	
Response: 27.47	
2.3.3.1 Number of mentors	
Response: 186	
File Description	Document
Year wise list of number of students, full time teachers and mentor/mentee ratio	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
Response: 88.82	
File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years	
Response: 24.92	
2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years	

2016-17	2015-16	2014-15	2013-14	2012-13
73	75	80	85	69

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience per full time teacher in number of years

Response: 13.2

2.4.3.1 Total experience of full-time teachers

Response: 4318

File Description	Document
List of Teachers including their PAN, designation,dept and experience details	View Document

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 3.55

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
1	0	5	4	1

File Description	Document
Institutional data in prescribed format	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 36.13

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
131	142	148	127	88

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

Response: 50.8

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
29	45	48	53	79

File Description	Document
List of programs and date of last semester and date of declaration of result	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 0.39

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
15	10	12	14	22

File Description	Document
Number of complaints and total number of students appeared year wise	View Document

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 32.57

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
112	105	151	164	48

File Description	Document
Year wise number of applications, students and revaluation cases	View Document

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

Following are the reforms that positively cast impact on the examination management system.

- University examination results are based on SGPA/CGPA and choice-based credit system.
- A panel for drafting question papers proposed by examination committee of various departments and two or more question paper setters' approval by Vice Chancellor of the university.
- A close moderation of each single question paper is undertaken to ensure that a mistake- free question paper is distributed in the examination hall.
- Answer sheets are given a confidential code to eliminate any chance of suspicion/unfair practice.
- A centralized evaluation system has been incorporated.
- 25% of the total answer sheets are randomly evaluated by Head evaluator.
- The results are prepared by an in-house MIS system and is declared on the university website.
- Revaluation and Reviewing of any answer book is permitted.
- Results are declared within 2-3 weeks of the completion of examination. The result declaration dates are already decided in the academic calendar.

- Results are uploaded on website for immediate access through MIS login of each student.
- University has a system of showing evaluated answer books on students' demand, in presence of competent authorities. The University also has provision for revaluation of the answer sheets on students' demand. This ensures transparency in the evaluation system and process. University uses coding of answer books to maintain confidentiality by hiding student information. This ensures that evaluator does not come to know the identity of the candidate.
- The University has an integrated examination platform for the following processes:

? Pre-examination processes – Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.

? Examination process – Examination material management, logistics, etc

? Post-examination process – Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.

The university has a full-fledged office of the Controller of Examination with a proper establishment and sufficient number of staff. An ERP system has been developed by the university, which handles the process of pre-examination, examination and post examination phases

Pre-Examination Process:- The exam date sheet is prepared by the Controller of Examination and the duration of exams is mentioned in the academic calendar of each programmes. This gets displayed on the notice boards and the website as well.

Paper Setting and Printing:- The internal and external paper setters are invited to set question papers. These papers are moderated confidentially by a committee and then printed under the supervision of COE.

Filling of Examination form:- A unique short number is issued to each student from the inception of a programme. Students fill examination forms online through MIS system. Thereafter the admit cards are generated and issued through the HOD and the Dean.

Examination Process:-COE notifies the examination conduction team corresponding to each school prior to the beginning of examination.

- RABA (Records of Answer Books and Attendance) sheet is issued by COE of the registered candidates corresponding to each programmes to the Exam superintendents.
- The University has in-house facilities for typing, printing, photocopying and all such activities related to examination within the arena of the office of Controller of Examination.
- The Examination material is delivered and collected under security confidentially to and from the examination centres in the campus by the University staff.
- Question paper packets are delivered to the Superintendent just half an hour before the commencement of examinations.

Post Examination Process:-

- Attendance is maintained by individual superintendents through RABA provided by COE.
- Result processing is done with the examination software available in the office of Controller of Examinations.
- Results are notified within stipulated time on the website and then mark sheets are printed and distributed.
- All the processes of examinations from examination form filling to result declaration and re-evaluation integrate with MIS.

Continuous Internal Assessment System comprises in the form of

Activity Based Continuous Assessment (ABCA) system. The Continuous Assessment System has two components in theory and practical courses:

Internal Assessment-60%

This consists of the assessment of day-to-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 for progressive evaluation is 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 viva-voce 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.

2.5.5 Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

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

Response:

Program outcomes, program specific outcomes and course outcomes for all programmes mapped with all the courses. At the time of commencement of the semester all such details are made available to all the students and teachers, through MIS, Moodle and other learning resources. All program outcomes, program specific outcomes and course outcomes also uploaded on University website.

File Description	Document
Link for Additional Information	View Document

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

Response:

- The university has articulated Educational Objectives and Learning Outcomes of the various courses and programmes.
- The Course Learning Objectives determine course content and assessment strategies.
- They ensure the implementation of outcome based education. Thus the teaching, learning and assessment strategies are structured in such a way so that, they facilitate the achievement of the intended learning outcomes.
- Data about outcome of learning by the students are collected regularly and on continuous basis. Not only physical presence of the students are counted but also their performance in mid-term exam, in internal evaluation (assignments, projects, presentations etc.), and their performance in end-term exam are noted and analyzed through software i.e. 'MIS'. Faculty members play advisory roles to discuss decline in students' performance, if any, by discussing with the students.
- The monitoring and ensuring of the achievements of learning outcomes take place by constantly engaging with the stakeholder industries for which ITM University prepares its graduates.

Wherever course correction is required it is immediately undertaken. Electronic databases and learning resources are provided. Simulation based learning and advanced computational methods are under consideration.

- The university has ensures that all class rooms are equipped with modern technologies of an LCD projector and all faculty and students carry either a laptop or a notebook. The campus is Wi-Fi. A Wi-Fi campus gives them access to a world of information available on the internet through videos, articles, e-journals and NPTEL lectures/videos.
- Use of Information Technology is highly encouraged among the faculty members to strengthen and support learning process among the students. One of such, is the wide use of presentation equipments in the class rooms. The Wi-Fi campus enables the students to communicate with the faculty members about their queries/questions/doubts and suggestions every now and then.

2.6.3 Average pass percentage of Students

Response: 81.01

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

Response: 3685

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

Response: 4549

File Description	Document
List of programs and number of students passed and appeared in the final year examination	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 2.95

File Description	Document
Database of all currently enrolled students	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 14.8

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
25	5	5	25	14

File Description	Document
List of teachers receiving grant and details of grant received	View Document

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 0

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
0	0	0	0	0

File Description	Document
List of teachers and their international fellowship details	View Document

3.1.4 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates, other research fellows in the university enrolled during the last five years

Response: 9

3.1.4.1 The Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other research fellows in the university enrolled year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	1	0	1	5

File Description	Document
List of research fellows and their fellowship details	View Document

3.1.5 University has the following facilities

1. Central Instrumentation Centre
2. Animal House/Green House / Museum
3. Central Fabrication facility
4. Media laboratory/Business Lab/Studios
5. Research/Statistical Databases

Any four facilities exist

Three of the facilities exist

Two of the facilities exist

One of the facilities exist

Response: Three of the facilities exist

File Description	Document
List of facilities provided by the university and their year of establishment	View Document
Link to videos and photographs geotagged	View Document

3.1.6 Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other similar recognition by government agency**Response:** 20

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST ,DBT,ICSSR and other similar recognition by government agency

Response: 2

File Description**Document**

List of departments and award details

[View Document](#)**3.2 Resource Mobilization for Research****3.2.1 Grants for research projects sponsored by the government/non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution during the last five years(INR in Lakhs)****Response:** 8

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	5	0	0	0

File Description**Document**

List of project and grant details

[View Document](#)**3.2.2 Grants for research projects sponsored by the government sources during the last five years****Response:** 49.29

3.2.2.1 Total Grants for research projects sponsored by the government sources year-wise during the last five years(INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
4.48	0	9.27	9.98	25.56

File Description	Document
List of project and grant details	View Document

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

Response: 0.07

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

Response: 10

File Description	Document
List of research projects and funding details	View Document
Link for funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

IDEAPAD is the Business incubator in ITM campuses. It is envisioned that if various schools of university and students concentrate on solving issues related to the region, their communities, the success of these experiments can be scaled commercially into an enterprise.

There are 7,000 incubators of different kinds around the globe. They create jobs, grow companies and help technologies evolve. IDEAPAD is being evolved around resources available in the university and will ensure their optimum utilization.

Objectives

- Facilitate ideas (“ideation”)
- Accelerate implementation speed of Ideas
- Provide supplemental management for proposed enterprises
- Offer more “hand holding” than a typical venture capitalist in the process.
- Give access to expertise in marketing, operations, human resources, technical, management, strategy,

business development, financial, and others

- Facilitate business development and partnerships
- Help in finding clients for enterprises
- Facilitate sources of funding, now and at later stages
- Set up a portfolio of seed-stage ventures
- Provide additional deal-flow and vetting of deals for later-stage investors
- Capture potentially successful deals missed by venture capitalists

IDEAPAD is by definition a “mixed” incubator which:

- Supports development of companies linked to sectors of the economy that possess broadly disseminated technologies, such as textiles, footwear and Art curation
- Incubates companies with products, processes and/or services that are the result of scientific research and represent a high combined value. For ex: biotechnology, informatics, and electronics companies, among others.
- supports cultural activities such as music, sculpture, photography and cinema.
- supports undertakings that originate in social projects connected to traditional sectors that have knowledge that is in the public domain and that meets demand for employment and income and improvements in the quality of life of the community”.

IDEAPAD conducts activities like Idea Competition that encourages students to think for innovative ideas for solving certain problem or process. We reward best idea with seed funding besides all the other incubator facilities.

File Description	Document
link for additional information	View Document

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

Response: 40

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	11	11	11	4

File Description	Document
List of workshops/seminars during the last 5 years	View Document

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 41

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
11	15	4	5	6

File Description	Document
List of innovation and award details	View Document

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 15

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
9	4	2	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
Contact details of the promoters for information	View Document

3.4 Research Publications and Awards

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

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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

Response: No

File Description	Document
List of Awardees and Award details	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 15

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
2	8	4	1	0

File Description	Document
List of patents and year it was awarded	View Document

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

Response: 0.5

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 09

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

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

Response: 1.13

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

2016-17	2015-16	2014-15	2013-14	2012-13
98	83	64	60	45

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

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

Response: 0.45

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

2016-17	2015-16	2014-15	2013-14	2012-13
47	27	22	28	16

File Description	Document
List books and chapters in edited volumes / books published	View Document

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 1.89

3.4.7.1 Total number of citations received by publications in the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index

Response: 278

File Description	Document
Bibliometrics of the publications during the last five years	View Document

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 11

3.4.8.1 Number of citations received by individual research publications in the last 5 years

Response: 278

3.4.8.2 Number of publications receiving proportionately maximum number of citation in the last five years

Response: 14

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the University	View Document

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
URL of the consultancy policy document	View Document

3.5.2 Revenue generated from consultancy during the last five years

Response: 57.01

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
13.29	13.45	16.98	13.29	0

File Description	Document
List of consultants and revenue generated by them	View Document

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 2.7

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2016-17	2015-16	2014-15	2013-14	2012-13
1.5	1.2	0	0	0

File Description	Document
List of teacher consultants and revenue generated by them	View Document

3.6 Extension Activities

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

Response:

The N.C.C. Unit at ITM University is a full-fledged community of motivated and trained youth that exhibits leadership qualities in the activities they had undertaken in the past. The Unit is driven by the aim of the NCC "To Develop Character, Comradeship, Discipline, Leadership, Secular Outlook, Spirit of Adventure, and Ideals of Selfless Service amongst the Youth of the Country".

An unit of 50 cadets has been started from Aug-15-2015. The ITMU NCC (Army wing) comes under 8M.P. Boys Battalion, Gwalior. Overall there are 106 seats in the University. The cadets are offered a variety of courses including those for Indian Military Academy, Officers Training Academy, Basic Mountaineering course, Para Sailing and Para slithering etc.

One of the most significant works undertaken by the NCC is tree plantation programme organized every year. As the University has a vast area of campus which is very suitable for the plantation, large numbers of saplings have been planted and natural vegetation are preserved.

ITM University Gwalior on World Toilet Day (19th November) visited various adjacent villages of Gwalior and created awareness about the use of toilets and their importance in day to day life. The awareness campaign launched by ITM University on World Toilet day covered topics on: correct methods of hand-washing; water purification; the contamination chain; maintaining a clean toilet practices; management of household waste. Using a community-led approach, trained NCC volunteers of ITM University conducted the campaign and followed up adoption of the key hygiene messages through house-to-house visits.

On 30th of Oct. a motivation lecture was delivered by Mr. Rizwan Uddin, Commissioner Gwalior (EPF, MP). The objective of the lecture was creating awareness among the NCC cadets to inculcate the feeling of empathy, inner discipline, commitment, self-extension, team spirit, and positive life orientation among volunteers and to make them aware about social, national and human concerns. The environment awareness campaign launched by NCC cadets ITMU and Traffic Police.

Taking part in 'Swachh Bharat Abhiyan', NCC cadets pledged to devote at least 100 hours annually in cleanliness drive. This will help to keep the campus and country clean, and keeping surroundings clean is an effective way in which a citizen can serve his country. Students of NCC have cleaned all the area near the slum huts and educated them and their children about them advantages of clean environment. All the NCC Cadets, teaching and non-teaching staff members of the University stepped forward to contribute to the Clean India Campaign. The university has conducted several activities to attain cleanliness and spread awareness about the campaign.

Taking part in “**Digital India: Awareness Program on Cashless India**” The cadets visited various villages of Gwalior i.e. Sithouli, Ramoya, Turari etc to aware people about different applications like PAYTM, BHIM APP, USSD, NET BANKING, MMID. Variety of other performances are also carried out by the people participated in the event all over the India as well as outside the country in order to promote education, art, way of life, trust among youths inspire their inner soul.

Moreover, our cadets have been participating throughout the year in various social welfare programmes like blood donation camps, community education and environment awareness programmes in socially and economically backward areas.

File Description	Document
link for additional information	View Document

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

Response: 7

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	0	2	1	1

File Description	Document
Number of awards for extension activities in last 5 years	View Document

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 90

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
24	40	17	9	0

File Description	Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

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

Response: 49.5

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

2016-17	2015-16	2014-15	2013-14	2012-13
4181	4283	3475	928	00

File Description	Document
Average percentage of students participating in extension activities with Govt. or NGO etc.	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 2

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2016-17	2015-16	2014-15	2013-14	2012-13
4	4	2	0	0

File Description	Document
Number of Collaborative activities for research, faculty etc.	View Document

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 93

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

2016-17	2015-16	2014-15	2013-14	2012-13
41	18	17	10	7

File Description	Document
Details of linkages with institutions/industries for internship	View Document

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

Response: 16

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

2016-17	2015-16	2014-15	2013-14	2012-13
5	2	3	5	1

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc. during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

At the end of every academic year the university takes due care and plans thoroughly for availing adequate facilities for teaching in the forthcoming session. In this planning the members of the college management, Deans and Head of department remain present and assess the need of infrastructure. The infrastructural requirement is evaluated on the basis of running programs and number of students with the coordination of departmental academic committees like the Time Table Committee, to ensure that the facilities are used in an optimal way. Depending upon the needs and the requirements specified by the various statutory bodies, the following major facilities have been developed: Administrative building, Faculty blocks, Furnished offices/ Department, Modern state-of-the-art Central Library ,etc.

The computer and internet connectivity indeed acts as a facilitator for the faculty. Class lectures are conducted as per requirement in the Audio Visual Room which is fully equipped with computers, LCD projectors, projector screens and microphones. Seminars and special lectures are intermittently conducted there. The university avails the National Knowledge Network connectivity such as NPTEL, Virtual Lab, etc. Faculty members prepare computer aided teaching-learning material in the form of lecture notes, power- point presentations, animations, videos etc. Computers, software and technical expertise are available in the University to help in developing such teaching-learning materials. Also Learning Management Software (MOODLE) supports in distributing these materials to the students.

The University has a dedicated software development team for the development and maintenance of Management Information System (MIS), software which automates the activities of Examination, Student Registration, Attendance system (for staff and student), Notice section etc. To meet the future challenges like accessing information on-the-go and 24*7 availability of information, the a fore mentioned software maintains the information on the cloud and can be accessed by the person from anywhere and anytime. Also Mobile App-based attendance system is used by faculty.

File Description	Document
Link for Additional Information	View Document

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

Response:

Out Door Sports Facilities.

- Two Auditoriums to host functions like the Annual Convocation of the University and other and other cultural/ social activities. There are 3 Seminar Halls of variable seating capacity with LCD projection and Sound System facilities.

The University provides separate blocks (Sport Arena) for promoting indoor games like table tennis, badminton and Squash. For outdoor games it has lawn tennis court, cricket ground, kabaddi ground, Volleyball ground, basket ball ground etc. For promoting these sports activities, the University also has the Yuvraj Cricket Academy where students can get guidance from expert coaches. Various tournaments are conducted from time-to-time by the University.

Out Door Sports Facilities

Sr. No.	Sports	No. of Grounds	Playing Area	Total Area	Establish
1.	Cricket	1	65 meters	135x200 meters	2012
2.	Football	1	100x60 meters	132x65 meters	2012
3.	Athletics	1	186x105 meters	186x105 meters	2012
4.	Basketball	2	15x28 meters	50x60 meters	2012
5.	Tennis	2	60x120 feet	50x60 meters	2012
6.	Volleyball	2	9x18 meters	43x35 meters	2012
7.	Handball	1	20x40 meters	25x45 meters	2012
8.	Kho-Kho	1	16x29 meters	20x40 meters	2012
9.	Kabaddi	2	13.10x10 meters	40x20 meters	2012
10.	Hockey (7-Aside)	1	55x85 meters	65x35 meters	2012

Indoor Sports Facilities and Footfalls

Sr. No.	Sports	No. Of Grounds	Playing Area	Total Area	Establishme
1	Badminton	1	55x32 feet	55x32 feet	2015
2	Table Tennis Hall	1	38x28 feet	38x28 feet	2012

3	Weight Training Hall	1	57x22 feet	57x22 feet	2011
4	Yoga Hall	1	57x22 feet	57x22 feet	2011

File Description	Document
link for additional information	View Document

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

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 154

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

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

Response: 27.99

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

2016-17	2015-16	2014-15	2013-14	2012-13
512.56	1000	1000	1000	1000

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document

4.2 Library as a Learning Resource

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

Response:

Central Library is fully automated by “e-Granthalaya”, the Library Management Software. e-

Granthalaya is designed, developed and maintained by National Informatics Centre (NIC). NIC is a premier organization of the Government of India under Department of Information Technology, Ministry of Communication and Information Technology. Library is using 2.0 and 3.0 version of this software from 2011.

E-GRANTHALAYA software is used to maintain the library well, and by using OPAC, Faculty/students can access the library information to their satisfaction and can also participate in resource sharing networks/consortia (like INFLIBNET and DELNET).

File Description	Document
link for additional information	View Document

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

Response:

Yes Hand -written manuscripts are available in the Central Library.

4.2.3 Does the institution have the following

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

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc.	View Document

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

Response: 27.85

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

2016-17	2015-16	2014-15	2013-14	2012-13
10.92	32.12	30.26	39.09	26.86

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document

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

Response: Yes

File Description	Document
Details of remote access to e-resources of the library	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 6.25

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

Response: 340

File Description	Document
Details of library usage by teachers and students	View Document

4.2.7 E-content is developed by teachers :

1. For e-PG-Pathshala
2. For CEC (Under Graduate)
3. For SWAYAM
4. For other MOOCs platform
5. For NPTEL/NMEICT/any other Government Initiatives
6. For Institutional LMS

Any 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: Any 2 of the above

File Description	Document
Details of e-content developed by teachers for e-PG-Pathshala, CEC (UG)	View Document
Give links or upload document of e-content developed	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

Yes, as per central purchase committee (CPC) and departmental purchase committee (DPC) recommendations.

4.3.2 Student - Computer ratio

Response: 4.55

File Description	Document
Student - Computer ratio	View Document

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

?1 GBPS

500 MBPS - 1 GBPS

50 MBPS-250 MBPS

250 MBPS-500 MBPS

Response: 50 MBPS-250 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

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

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 37.94

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

2016-17	2015-16	2014-15	2013-14	2012-13
1366.27	1297.33	1262.91	935.89	967.44

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic

and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

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.

File Description	Document
link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 9.27

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

2016-17	2015-16	2014-15	2013-14	2012-13
497	575	433	404	305

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document

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

Response: 4.09

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

2016-17	2015-16	2014-15	2013-14	2012-13
521	319	105	55	35

File Description	Document
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	View Document

5.1.3 Number of capability enhancement and development schemes –

- 1.Guidance for competitive examinations
- 2.Career Counselling
- 3.Soft skill development
- 4.Remedial coaching
- 5.Language lab
- 6.Bridge courses
- 7.Yoga and Meditation
- 8.Personal Counselling

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document

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

Response: 4.95

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

2016-17	2015-16	2014-15	2013-14	2012-13
450	356	305	70	70

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 The institution has an active international students cell to cater to the requirements of foreign students

Response:

The International cell of ITM University Gwalior under the international students division is a dedicated and competent fraction which ensures that all international relates affairs are well taken care of.

We currently are looking into the affairs of about 130 international students from over 13 nations including Afghanistan, Bangladesh, Bhutan, Botswana, Ivory Coast, Kenya, Mozambique, Nepal, South Africa, Sudan, Zambia and Zimbabwe. We as the International fraternity are one family and ensure that a friendly multicultural and holistic environment is made available to all our international students which provide a home away from home for all students.

International Students Division is responsible for all admission and visa endorsements for all foreign students that wish to study at ITM. This is made possible with the help of hardworking team that ensures that all criteria are met and that documents and transcripts are processed as per University policy. We also facilitate the Logistics for all arriving students, right from the airport till they get to arrive and report to the University.

The International Students Division also looks into the processing of the foreign students registration with the local FRRO (Foreigners regional registration office) which is in charge of the foreign nationals in the city.

International Students Division is working tirelessly to ensure that quality education is attained by the international students and there in retain yield good academic performance.

We wish to continue to work diligently so as to ensure that the cell remains a vital part of the International fraternity and that the family continues to grow with the passing of time

File Description	Document
Link for Additional Information	View Document

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

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

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

Response: 66.87**5.2.1.1 Number of outgoing students placed year-wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
786	672	862	314	312

File Description**Document**

Self attested list of students placed

[View Document](#)

Details of student placement during the last five years

[View Document](#)**5.2.2 Percentage of student progression to higher education (previous graduating batch)****Response:** 1.18**5.2.2.1 Number of outgoing students progressing to higher education**

Response: 15

File Description**Document**

Details of student progression to higher education

[View Document](#)**5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)****Response:** 19.51**5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years**

2016-17	2015-16	2014-15	2013-14	2012-13
10	7	22	0	0

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

2016-17	2015-16	2014-15	2013-14	2012-13
35	28	50	12	10

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

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

Response: 17

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

2016-17	2015-16	2014-15	2013-14	2012-13
10	4	1	2	0

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

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

Response:

Ans. ITM University Gwalior has constituted a Students Council. The objective of Students Council is to look after the welfare of the students and to promote and coordinate the Curricular, Co-curricular and Extra-curricular activities.

1. Roles and Responsibilities of the Student Council

- To officially represent all the students in the university.
- To identify and help in solving problems encountered by students in the university.
- To communicate students opinion to the university administration on any subject related to the students.
- To promote and encourage the involvement of students in organizing university activities.
- To promote the interest of students among the stakeholders of the university.
- To work as consultant among students for any issue of importance.
- To organize educational and recreational activities for students.
- To organize an activity.
- To recognize the efforts of students involved in organizing university activities.
- To propose activities to the university administration that would improve culture in the university.
- To maintain good relations out of mutual respect, with the university, staff and parents.
- For proper functioning of university following are the areas where student council plays a major role:
 - Discipline
 - Hostel
 - Sports
 - Health and Hygiene
 - Registration
 - Attendance
 - Academic activities
 - cultural activities
 - Co-curricular activities
 - Training and Placement
 - Community Participation

Representatives of Students Council

1. University Officials (as guides/mentors)

2. Executive Student Members

- Executive members are nominated by the class representatives of the school/dept.
- To take part in all special committees formed by the university from time to time.
- To communicate the student council activities and actions to class representatives.
- To communicate the ideas and needs of a specific Class/dept/school to the student council.

3. Class representatives

- Class representatives are nominated by the class (two from each class/section).
- To communicate the ideas and needs of specific Class to the Executive members of the concerned dept/school.
- To communicate the student council activities and actions to their designated Class.
- To aid in the organization of educational and recreational activities proposed by the council.

To report any matters to the executive members of the concerned dept/school that affect the class they represent.

File Description	Document
Link for Additional Information	View Document

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

Response: 11

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

2016-17	2015-16	2014-15	2013-14	2012-13
28	17	10	0	0

File Description	Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

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

Response:

The University has a rich network of alumni who are happy to share their resources with students under the umbrella of their alma mater. The university keeps a good contact with alumni and conducts alumni meets regularly. A database of more than 3800 alumni is available with the university. We keep close contact with them and invite them to interact with students regularly.

They are also the special invitees in important functions of the School/Departments and the University. They share experiences of their struggles and successes with their junior scholars and encourage young learners to aspire for betterment and big achievements. The motive of the interaction is to promote the culture of lifelong learning, to enrich the intellectual pursuit for life and to promote a sense of belongingness together as learners and seekers towards becoming responsible citizens

University alumni also recommend and support students for their placements. Some of our alumni have already created startup companies under our entrepreneurship development cell "IDEAPAD". They translate ideas into companies and generate employment.

There are 20 chapters of our Alumni working in India and abroad viz. • Mumbai • Bangalore • Hyderabad • Kolkata • USA • UAE • Pune • Delhi • Vadodara • Ahmedabad • Nagpur • Bhopal • Lucknow • Nasik • Muscut • Jaipur • Chennai • London • Singapore • Sydney

So far we have not received any financial support from our alumni. The University is in the process of getting ITM University alumni association registered. Presently, a group of senior faculty members is coordinating the activities of alumni.

5.4.2 Alumni contribution during the last five years (INR in Lakhs) ? 100 Lakhs

50 Lakhs -100 Lakhs

20 Lakhs -50 Lakhs

5 Lakhs -20 Lakhs

Response: <5 Lakhs

File Description	Document
Alumni association audited statements	View Document

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

Response: 10

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

2016-17	2015-16	2014-15	2013-14	2012-13
4	3	3	0	0

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years.	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

The vision and Mission of University is as follows:

Vision

To emerge as a global hub for knowledge in cutting-edge research & development and the centre for development of skills to create entrepreneurs capable of contributing in different fields.

To emerge as a preferred choice of students at global level and to pursue their passion which in turn, develop them as leaders in their respective areas.

Mission

Our mission is to advance, network and disseminate knowledge in a way that it helps in creating contributing citizens to global society. We aim to deliver knowledge to students that blends academic rigour, curiosity and intellectual stimulation. It should help students capable of judicious introspection and objective reflection. Our students are expected to be capable of raising pertinent questions, challenging status-quo, change-catalyst, serving as team players, have quest for life-long learning, aim at realizing their full potential and have an intent of serving society, above all.

Objectives for Leadership

The Objectives for Leadership is as follows:

To provide instructions, teaching and training in higher education and to make provisions for research advancement and dissemination of knowledge:

To create higher levels of intellectual abilities;

To establish state of the art facilities for education and training;

To carry out teaching and research and offer continuing education programmes;

To create centers of excellence for research and development and for sharing knowledge and its application;

To maintain the standards of degrees, diplomas, certificates and other academic distinction in accordance with the norms laid down by the University Grant Commission and the related regulatory body or

regulatory council;

To pursue any other objective as may be approved by the State Government based on the recommendations of the Regulatory Commission from time to time.

6.1.2 The institution practices decentralization and participative management

Response:

At the School and University levels, largely the decision-making 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 well-defined by the University authorities including the Board of Studies, Purchase Committee, Standing Committee, Anti-Ragging & 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 non-teaching employees of the university in the decision making process of the University. The management gives suggestions on various aspects on the basis of Vice-Chancellor's report and feedback. The suggestions of the Management are communicated to the teaching and non-teaching employees and are implemented by the Vice-Chancellor 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 decision-making 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.

6.2 Strategy Development and Deployment

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

Response:

The University has framed for itself various perspectives / strategies which enhance the quality improvement.

- Teaching and Learning
- Research and Development
- Community Engagement
- Human Resource Planning and Management
- Industry-Institute Interaction

Teaching & Learning:

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. 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 ITM-NEST / JEE (Main) / other Entrance Examinations and thereafter a student is admitted to a course of study.

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.

The University follows the self- appraisal method to evaluate the performance of faculty, which is used for correcting shortfalls. The University encourages the faculties to participate in self-enriching courses whenever different institutions organize them.

Research and Development:

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. The University has dedicated R&D 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.

Community Engagement:

University engages many organizations like Red Cross, Medical Council, NGOs, NSS and NCC, etc. As far as development is concerned, NSS officers co-ordinates various extension activities of the University. Through NCC and NSS, the students are encouraged to undertake community-oriented activities like social work, health-hygiene awareness, medical camp, adult education and literacy, blood donation, AIDS awareness, environmental awareness. Students and teachers are provided with money and time from the University for extension activities. NSS, N.C.C. and Physical Education students avidly participate in such activities in co- ordination with various N.G.Os. The University also organizes sports activities and encourages the students to participate in them.

Human Resource Planning and Management:

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 upto the mark and noteworthy. There are many staff welfare schemes. Staff-trainings take place periodically. The University recruits faculty members and staff based on the guidelines provided by the UGC and Incentives are also given to the faculty/staff members from time-to-time. An Effective system of appraisal is implemented on the performance of teachers and staff.

Industry-Institute Interaction:

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.

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

Response:

Organizational Structure of University:

1. Governing Body
2. Finance Committee
3. Board of Management
4. Academic Council
5. Vice Chancellor
6. Registrar
7. Chief Financial & Account Officer
8. Controller of Examination
9. Dean Student Welfare
10. Dean Academics
11. Dean Training & Placement Cell
12. Dean of Schools
13. Head of Departments
14. Librarian
15. Human Resource Department
16. Public Relations
17. General Administration
18. ERP & IT cell
19. Estate Office

Governing Body: The Governing Body is the highest body in the University to take and implement

strategic level decisions. It is responsible for monitoring the development of the University and providing relevant advice as and when required.

Board of Management: The Board of Management is the executive body in the University enabling it to promptly take and implement strategic level decisions provided by the Governing Body. It is responsible for the development of the University.

Academic Council: The Academic Council is the principal academic body of the University which has control over academic affairs; it is responsible for the maintenance of standards of teaching / training, research, curriculum, evaluation criteria, examinations and other academic functions.

Finance Committee: Finance Committee considers the annual accounts and financial estimates of the institution, annual budget and revised estimates, fixes the limits of total recurring and non-recurring expenditure and submits the same to the Board of Management for final approval.

Service Rules & Procedures:

ITM University Gwalior is a multidisciplinary university known for its quality of research and teaching across the academic spectrum, with subjects spanning Sciences, Engineering, Management, Fine Arts, Social Sciences, Arts, Nursing, etc.

It has been at the forefront of learning, teaching and research. In different fields in its educational endeavour. In a relatively short-time span, it has created an image for its excellence as an institution of higher learning through outstanding teaching and world-class research so as to produce well-rounded graduates with lifelong abilities to provide leadership within the societies they serve. We have a well-deserved reputation for last 15 years for excellence, as demonstrated by host of educational institutions already operating under our

flagship banner i.e., ITM Universe.

Followings are the key points of the University's HR Policy.

1. The working hours for ITM University Gwalior start from 9 AM to 5 PM i.e. 8 hours daily.
2. All the employees will be provided with a weekly off on Sunday. In addition to this, a Saturday of the month shall be availed as holiday which will be notified from time to time.
3. All the initial appointment shall be on probation for a period of one year.
4. Every employee is required to be punctual and sincere to the tasks assigned.
5. All employees are issued a biometric punch id. Employees mark their attendance at the time of coming to office as well as when leaving the office.
6. If a faculty forgets to punch attendance or is unable to punch due to any technical error he /she can write an email to HR marking a copy to the Dean.
7. Late attendance is against the University's norms of discipline. The Management has the right to take

appropriate action against the defaulters including deduction of salary against late attendance.

8. Two late arrivals and early departures (Upto 1 hr) per month are permitted. The staff may, with prior information, be exempted from marking 'absent' or 'leave'.

9. The employee shall proceed on leave on obtaining approval as per policy.

10. All the personnel of the ITM University, Gwalior, before leaving the Station, should apply for HQ Leave without which no leave will be considered under any circumstances.

11. During the probation period, an employee will be eligible for casual leaves.

12. Total casual leaves granted to an employee shall be 15 days (Incl. RHs) in an academic year and cannot be combined with any other kind of leave.

13. After the completion of one year of service a faculty will be entitled for 12- days semester break (vacations), which may be given in lean period, Medical leaves, Academic Leaves as per

Leave rules.

14. Other leaves like Maternity Leaves, Paternity Leaves, Child care leaves, extra ordinary leaves are granted.

15. Study leave may be granted for the entry level appointees as Assistant Professor after a minimum of two years of continuous service, to pursue a special line of study or research directly related to his/her work in the ITM University.

16. Leave even when due and admissible, should not be claimed as a matter of right and may be refused or curtailed by the competent authority, if the exigencies of work so require.

17. Application of other than Medical Leave and casual leave in emergency, with recommendations of HOD, should invariably reach the office of the Dean in advance.

18. An employee who remains absent for ten days without sanction of leave or beyond the period of leave originally sanctioned, will be deemed to have resigned.

19. Any employee remains absent during immediately preceding and succeeding holiday (s), the entire period will be treated as 'absent without leave' and treated accordingly.

20. An employee has to wear ID card around the neck while present in the University premises as well as while representing University outside the premises for official purpose.

21. Dress Code:

Male: Shirt, Trouser, Tie / Business Suit Formal with formal leather shoes.

Female: Saree / Salwar Suit (Indian Formals) / Business Suit with formal footwear

22. Every year in the month of May, as declared from time to time, an employee needs to fill a self-explanatory Annual Performance Appraisal Report Form covering various aspects, role and responsibilities, R&D, Projects, and other important assignments of the faculty members.

23. In the month of December, performance of all new joiners completing six months with the University and performances of employees who didn't fulfill the minimum API score or whose performances are unsatisfactory will be reviewed by their respective HOD and Dean followed by the Hon'ble Vice Chancellor and the Management.

24. If any staff member (except EOL granted) remains absent without leave sanctioned beyond five days in the year, the annual increment will be shifted as follows:

6 – 10 days	-	Two Months
11- 15 days	-	Three months
16 -30 days	-	Six months.
Above 30 days.	-	One year or more as determined.

25. University provides employee benefits like Provident Fund, ESIC, Fee relaxations to the relatives of employees, Gratuity, membership fees for professional bodies, for purchasing of books & journals, etc. as per University's HR policy.

26. Transport facility is available on the main routes of the city on subsidized charges.

27. Accommodation facility is also available, subject to the availability, on subsidized charges.

28. University has formally structured Grievance Redressal Mechanism, Women Empowerment Cell and Prevention of Sexual Harassment at Workplace Cell.

29. A faculty who wishes to discontinue his/her services with the University should submit resignation latest by November or April month so that the appropriate arrangement of the faculty can be done for the upcoming session. Under no circumstances, a faculty shall be allowed to leave in the mid of the academic session. In such cases, relieving letter and other dues shall be forfeited. Such faculties shall not be considered to be rehired.

30. No staff Member is allowed to run any coaching for students of ITM; if it is proved, then services of the employee will summarily be terminated without notice and any of the benefits due to him shall be called off.

Recruitment Rules & Procedures:

1. For the teaching position in the University namely the Professors, Associate Professor,

and Assistant Professor, the Board of Management may recommend to the Governing Body for filling up the vacancies available in the different departments/schools/faculty of the University.

2. The Governing Body shall assess the recommendations of the Board of Management and approve filling up of teaching vacancies through an open advertisement and selection process from time to time.

3. Teaching position (shall be advertised in the national daily / News Papers of wide circulation or on the website of the university clearly mentioning the essential qualifications and pay scale for each advertised post as per norms prescribed by the University Grant Commission (UGC) or any other Regulatory Body.

4. A Screening Committee constituted by the Vice- Chancellor shall screen all the applications and prepare a summary of all the candidates satisfying the essential qualifications and to be-called for the interview. Also a list of candidates rejected and not to be called for the interview shall be made separately giving reasons for the rejection. This list may be allowed to be uploaded on the website of the University.

5. Summary of all the screened applications shall be made available to the Selection Committee at the time of interview.

6. The Selection Committee shall consist of the following candidates;

(i) The Vice-Chancellor – Chairman

(ii) One observer, to be nominated by the Chairman, Regulatory Commission.

(iii) Three Subject Experts not connected with the University in any manner, whatsoever, nominated by the Vice-Chancellor from a panel of five experts approved by the Chancellor.

(iv) Dean of the concerned School of Studies.

7. The Selection Committee shall recommend to the Governing Body, names arranged in order of merit, if any, of the persons who it considers suitable for the posts.

Provided that no recommendation shall be made unless at least two subject experts are present in the Selection Committee Meeting.

8. After the approval of the selection committee's recommendation by the Governing Body, appointment letters will be issued by the Registrar.

9. In addition to full-time teachers, the Board of Management/ Vice-Chancellor may also decide to engage adjunct Professors/Visiting Professors/ teachers for affixed period/part time/or on contractual basis.

The terms and conditions (such as honorarium, TA/DA, conveyance charges etc) of such engagements will be decided by the Governing Body of the university, from time to time.

10. Provisions for the teachers (appointed by the sponsoring Body/Institute/College) and already working:

(i) Teachers(Professors/readers/Lecture) who are already working and who were appointed on the regular basis, following due procedure in the same institution, before notification of the University, and who have now become constituent unit of the University, shall be examined by a screening committee constituted as per provisions of the section 06 of this Statute.

(ii) Observing the norms laid down by the UGC/AICTE or any other relevant regulatory Body, the Screening Committee shall recommend names of suitable teachers to the University.

(iii) The teachers found suitable for appointment in the University Teaching Departments may be absorbed as regular teachers of the University after approval of the Governing Body.

Promotional Schemes:

A number of promotional schemes are offered in the University such as-

- Faculties of various departments are promoted to get involved in workshops, conferences, faculty development programs and refresher courses on a regular basis.
- University always supports the teachers for higher studies such as Post Graduation, Ph.D. etc. There is also a provision for the teaching and non-teaching staff to do the courses from this University by sponsorship.
- Teachers are granted seven days academic leave for attending various co-curricular activities.
- University also bears the expenditure of teaching staff for attending refresher courses and conferences etc.
- The University provides the opportunities to faculties to expose themselves at the global platform by conducting various International technical and non technical events.
- The University also MoU's with various foreign universities which allow the faculties to interact with the faculties of foreign universities and share research experiences.
- The University provides in campus residential facility to faculties which enables them to interact with students and other faculties to groom skills.
- The University grants funds for the research and development as per the need of faculties.

6.2.3 Implementation of e-governance in areas of operation

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

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document

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

Response:

Yes, the university takes care that all positions in its various statutory bodies like Academic Council, Board of Management, Finance Committee and Governing Body are filled and meetings are held on a regular basis. The university takes due care about the minutes of meetings. The university also takes initiation that any vacant position in such bodies as Academic Council, Board of Management, Finance Committee and Governing Body is filled quickly so that the university gets the full benefit of discussion from the various representatives in such bodies.

6.3 Faculty Empowerment Strategies

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

Response:

There are so many promotional as well as welfare schemes in the University such as medical policy, child education policy, fees relaxation policy of close relatives in the University.

The University provides in campus residential facility to faculties which enables them to interact with students and other faculties to groom skills. The University grants funds for the research and development as per the need of faculties. The University has a Women Empowerment Cell as well, which caters to the grievances and other needs of girl students as well as lady faculty and female staff members.

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

Response: 1.83

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

2016-17	2015-16	2014-15	2013-14	2012-13
7	5	5	6	5

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc. during the last five years	View Document

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

Response: 7.4

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

2016-17	2015-16	2014-15	2013-14	2012-13
03	09	11	9	5

File Description	Document
Details of professional development / administrative training programs organized by the University for teaching and non teaching staff	View Document

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

Response: 4.9

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

2016-17	2015-16	2014-15	2013-14	2012-13
38	29	02	03	6

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

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

Response:

The achievements of faculty / staff members are monitored and updated in the school/department records. Performance appraisal system is implemented as per the guidelines from UGC. At the end of every session, each faculty/staff is required to submit his/her appraisal report to the concerned head. The Head of the Department verifies the appraisal report on the basis of his/her yearly achievements, discipline, quality, etc. and then submit it to the Dean/Vice-Chancellor. Besides this the assessment of the teachers comes through the feedback forms filled by the students, which indicates the quality of teaching skills and knowledge of a teacher. All the students from each and every class and section are expected to do so for all the teachers concerned with their classes through web based MIS software. The identities of students are not disclosed.

The feedback form has a well defined set of questions that help the students to evaluate the teaching capacity of the teacher based on his/her lecture understanding and define how far the teacher has succeeded in reaching out to the students. These details are accessible to staff so as to help them judge their performance. The Vice-Chancellor/ Dean/ Head study the students' reflections and share them with the concern faculty/staff. Wherever required, counseling is provided to staff in order to help them improve their professional capabilities.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

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.
 - e. Conducting special examinations and reviews at the request of the Audit/Compliance and Investment 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 Board's 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 non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 27

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	24	0	0	0

File Description

Document

Details of Funds / Grants received from non-government bodies during the last five years

[View Document](#)

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

Response:

The university follows step by step budgeting procedure under which financial requirements are obtained from various schools and departments of the university. Expenditures are matched with available revenues. Then priorities are determined based on compliances and growth plans. There is a central purchase committee which works along with departmental purchase committee that ensures economy and checks wastages. Faculty is associated wherever felt necessary.

The audit is conducted regularly as per statutory requirement. Internal audit is conducted by a team of chief financial and account officer and is conducted on a quarterly basis. External audit is conducted on yearly basis by an outside firm of chartered accountants. Interim audit is also conducted from time to time.

Fee is the main source of revenue. Some resources are raised through bank loan, interest and individual funding. Some funds are also raised through funded research projects.

6.5 Internal Quality Assurance System

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

Response:

Two examples of practices institutionalized as a result of IQAC Initiatives are uploaded:

The functions carried out by the IQAC Cell for institutionalizing the quality assurance are:

- Need establishment of the student / stakeholder
- Align the syllabus as per the industry need
- Upgrade the syllabus to align with the latest conceptual techniques in the subject
- Identify and streamline the best pedagogy for sharing the knowledge

The University has started **Web based Moodle-Learning Management System** Software to provide online learning platform to the students and for progressive performance of academic curriculum.

Also Web Based Management Information System (MIS) software is provided to avail information to students/faculty/staff.

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

Upload two examples of institutional reviews and implementation of teaching learning reforms facilitated by the IQAC

The university has adopted a feedback system where a team of feedback committee (Deans/HODs/IQAC members) collects the feedback from the students/faculty and through participatory interactions. As per the feedback, committee proposes comprehensive perspective plan to the BOS for approval and implementation. The supervision by the IQAC ensures the proper implementation. The fair representation of the learners ensures the transparency in the process.

Under the supervision of IQAC, firstly, Project based learning had been started to explore the knowledge of students as per industry need. Second, certification courses have been started by various schools/Departments to add more skills in students.

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

Response: 12.8

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

2016-17	2015-16	2014-15	2013-14	2012-13
14	12	14	10	14

File Description**Document**

Number of quality initiatives by IQAC per year for promoting quality culture

[View Document](#)

6.5.4 Quality assurance initiatives of the institution include

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

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 2 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Document

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

Response:

Incremental Improvement has been made during the preceding five year are as:

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 time-to-time 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.

A memorandum of understanding on Academic Cooperating between ITM University, Gwalior, India and

the Georgia South-western State University, USA (GSW) for knowledge sharing and faculty/Students exchange.

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

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

Response: 41

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

2016-17	2015-16	2014-15	2013-14	2012-13
3	10	10	10	8

File Description

List of gender equity promotion programs organized by the institution

Document

[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as

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

Response:

The ITM University Gwalior maintains gender parity in all respects. The campus is safe for all and there is no incident reported so far. We have a broad-based fully empowered Proctorial Board which has women members as well. We have a very active Women Cell to resolve all issues and complaints related to women.

We provide separate common rooms for girl and boy students. In addition to this, the university has a strong mentorship program in place for students which constantly provide academic and personal counseling.

File Description

Link for Additional Information

Document

[View Document](#)

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy

sources**Response:** 0**7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)**

File Description	Document
Details of power requirement of the university met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs**Response:** 100**7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)****Response:** 1

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:

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

Response:

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.

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

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.

7.1.7 Green Practices

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

Response:

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 2000-3000 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 plastic-free campus with pedestrian-friendly 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, notices and circulars. This apart, we also provide for digital classrooms with reliance on ICT-enabled teaching-learning mechanisms. Our staff and students are also encouraged to use bicycles for daily commuting.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years**Response:** 0.15

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

2016-17	2015-16	2014-15	2013-14	2012-13
4.95	4.75	3.83	4.69	5.08

File Description**Document**

Details of expenditure on green initiatives and waste management during the last five years

[View Document](#)

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

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

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document

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

Response: 420

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

2016-17	2015-16	2014-15	2013-14	2012-13
23	100	99	99	99

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

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

Response: 420

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

2016-17	2015-16	2014-15	2013-14	2012-13
23	100	99	99	99

File Description	Document
Details of initiatives taken to engage with local community during the last five years	View Document

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

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

Response: Yes

File Description	Document
Provide URL of website that displays core values	View Document

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

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

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

Response: Yes

File Description	Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

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

Response: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

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

Response: 49

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

2016-17	2015-16	2014-15	2013-14	2012-13
10	10	10	10	9

File Description	Document
List of activities conducted for promotion of universal values	View Document

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

Response:

The University has a happy and happening campus. We celebrate all major national and International days, national missions and anniversaries. For example – we observed World Environmental Day, International

Yoga day, Teachers Day, International Blood Donation Day, International Day against Drug Abuse, World Habitat Day, World Food Day, Water Conservation Day, National Science Day, National Technology Day, International Women's Day, World Diabetes day, World AIDS day, World Cancer Day, World Health Day and World Doctorates day etc.

We also conduct a few memorial lectures, Kisan mela and recently Gandhi Darshan Mela during Oct. 1-2, 2017.

As we have about 200 international students from more than a dozen countries, we celebrate National Days of all the countries from where these students come to ITM University Gwalior to study. This helps foreign students to feel at home and integrates them and respect diversity.

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

Response:

The ITM University is extensively using digital platform for internal communication and administration. With MIS as e-platform, we maintain complete transparency in academics, administration, fee collection and finances. We are dominantly a cashless campus.

7.2 Best Practices

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

Response:

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 solutions 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 include:-

- Management Information System comprising of:-

(i) Student Information System

- Applicant Database
- Student Database
- Timetable Module
- Attendance Module
- Exam & Grading Module
- Activity Based Learning Module

(ii) Faculty & Staff Management:-

- Employee Information
- Leave Management
- Performance Appraisal

(iii) Finance & Account Management:-

- Student Fee Management
- Account payable
- Balance Sheet

(iv) Purchase & Inventory Management

(v) Self Service portals for students & employees

(vi) 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 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 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:-

i. Faculty: Apply leave, approve leave and mark student's attendance.

ii. Student: Student can apply for his Hostel request, Transport request and view his stoppage routine.

Moodle (Learning Management System) facilitated faculty and students as:-**1) Faculty:-**

a) 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.

b) 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.

c) Subject wise assignment can be given to the students and examinations could be conducted.

2) Students:-

a) Student can share his ideas by posting Media/Videos, Blog posts, Bytes and files.

b) Subject wise content can be viewed/downloaded by the students,

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

Wi-Fi enabled resulting into more usages across & beyond the campus periphery.

7. Notes

In order to make the solution functional, lot of exhaustive training sessions were conducted for inducing & galvanizing the implementation across the University.

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 student-teacher 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 day-to-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 viva-voce 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 analyzed 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 eco-system 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.

7.3 Institutional Distinctiveness

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

and thrust**Response:**

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 check-up and treatment for community people in our University hospital. Our students have created several NGOs which are active in Gwalior and beyond.

File Description	Document
Link for Additional Information	View Document

5. CONCLUSION

Additional Information :

Nurturing Sense of Aesthetics: Creativity and Aesthetics enhance the quality of life and add pleasure the way we live our lives. The ITM University Gwalior is the only university in which thousands of framed paintings and large sculptures are mounted in the entire campus. This develops a deep sense of aesthetics amongst students and faculty which ultimately enhance their creativity.

Creating Global Diversity: Top ranking universities greatly focus on augmenting global diversity by attracting large number of international students. The ITM University has now enrolled more than 200 students from 21 countries. We organize National Days of different countries with cultural programs.

Unique Academic Exposure: In order to provide holistic education, we have to provide ample opportunities to young minds to assimilate deeper understanding and reflect more in an open environment to enhance their confidence and communication skills as future leaders. For this we have mounted a number of flagship programs viz. Meeting of minds, My India - My Vision and weekly Faculty Colloquium in all the departments.

Entrepreneurial Venture: 'Idea-Pad' which today stands as the incubator of the University is a uniquely conceived activity aimed at promoting entrepreneurial skills among learners thereby empowering them to emerge as job-givers. Till date fourteen innovative ideas emanating from the minds of young entrepreneurs could be converted into prototypes out of which a few have already started functioning from our campus as companies with a turnover of more than a crore.

Concluding Remarks :

ITM University has been established which the vision to emerge as a global hub of knowledge creation and cutting edge research with development of leader of various fields. With this vision University has developed various Schools where value added courses have been offered University is among few in the country to implement project based learning system. ITM University has shown keen interest in collaborations with Industries and other world class Universities.

University provides ample opportunity to students develop their career plans and goals like IdeaPad and PC Ray centre of research.

ITM University believes in giving back to the society and getting involved with social upliftment. Students involved in various social awareness programs and environmental friendly practices. To emerge the students in continuous dialogue with academicians, industry leader and policy Makers University organize various conferences, seminars, faculty development program, panel discussions and workshops.

Along with the regular high quality academic activities in University also organize Art symposiums, Music concerts by and sports events, to create students with necessary skills University introduces model of involving students in execution of training & placement programs. The University also offers unparalleled exposure to people, topics and plate forms throughout the year form business, government, society and academia.

NAAC

6.ANNEXURE

Metrics Level Deviations

No Deviations

2.Extended Profile Deviations

ID	Extended Questions										
1.1	Number of programs offered year-wise for last five years Answer before DVV Verification: <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>58</td> <td>57</td> <td>52</td> <td>47</td> <td>41</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	58	57	52	47	41
2016-17	2015-16	2014-15	2013-14	2012-13							
58	57	52	47	41							
1.2	Number of all programs offered by the institution during the last five years Answer before DVV Verification : 58										
2.1	Number of students year-wise during the last five years Answer before DVV Verification: <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>5109</td> <td>5199</td> <td>5519</td> <td>4568</td> <td>3447</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	5109	5199	5519	4568	3447
2016-17	2015-16	2014-15	2013-14	2012-13							
5109	5199	5519	4568	3447							
2.2	Number of outgoing / final year students year-wise during the last five years Answer before DVV Verification: <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>1272</td> <td>1105</td> <td>1316</td> <td>430</td> <td>426</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	1272	1105	1316	430	426
2016-17	2015-16	2014-15	2013-14	2012-13							
1272	1105	1316	430	426							
2.3	Total number of outgoing / final year students Answer before DVV Verification : 4549										
2.4	Number of students appeared in the examination conducted by the Institution, year-wise during the last five years Answer before DVV Verification: <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>4181</td> <td>4326</td> <td>4651</td> <td>3746</td> <td>2972</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	4181	4326	4651	3746	2972
2016-17	2015-16	2014-15	2013-14	2012-13							
4181	4326	4651	3746	2972							
2.5	Number of revaluation applications year-wise during the last 5 years Answer before DVV Verification: <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>281</td> <td>315</td> <td>361</td> <td>398</td> <td>722</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	281	315	361	398	722
2016-17	2015-16	2014-15	2013-14	2012-13							
281	315	361	398	722							

3.1	<p>Number of courses in all programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>1330</td> <td>1420</td> <td>1173</td> <td>865</td> <td>579</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	1330	1420	1173	865	579
2016-17	2015-16	2014-15	2013-14	2012-13							
1330	1420	1173	865	579							
3.2	<p>Number of courses offered by the institution across all programs during the last five years</p> <p>Answer before DVV Verification : 1488</p>										
3.3	<p>Number of full time teachers year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>327</td> <td>329</td> <td>340</td> <td>318</td> <td>236</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	327	329	340	318	236
2016-17	2015-16	2014-15	2013-14	2012-13							
327	329	340	318	236							
3.4	<p>Number of full time teachers worked in the institution during the last 5 years</p> <p>Answer before DVV Verification : 696</p>										
3.5	<p>Number of teachers recognized as guides during the last five years</p> <p>Answer before DVV Verification : 18</p>										
3.6	<p>Number of sanctioned posts year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>399</td> <td>399</td> <td>399</td> <td>324</td> <td>245</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	399	399	399	324	245
2016-17	2015-16	2014-15	2013-14	2012-13							
399	399	399	324	245							
3.7	<p>Total number of publications during the last 5 years, which are included in online databases such as SCOPUS, web of science or PubMed/ Indian Citation Index</p> <p>Answer before DVV Verification : 312</p>										
4.1	<p>Number of eligible applications received for admissions to all the programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>11673</td> <td>10124</td> <td>14568</td> <td>9881</td> <td>5042</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	11673	10124	14568	9881	5042
2016-17	2015-16	2014-15	2013-14	2012-13							
11673	10124	14568	9881	5042							
4.2	<p>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> <th>2013-14</th> <th>2012-13</th> </tr> </thead> <tbody> <tr> <td>1474</td> <td>1392</td> <td>1170</td> <td>1009</td> <td>864</td> </tr> </tbody> </table>	2016-17	2015-16	2014-15	2013-14	2012-13	1474	1392	1170	1009	864
2016-17	2015-16	2014-15	2013-14	2012-13							
1474	1392	1170	1009	864							
4.3	<p>Total number of classrooms and seminar halls</p> <p>Answer before DVV Verification : 154</p>										

4.4	Total number of computers in the campus for academic purpose Answer before DVV Verification : 1124				
4.5	Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs) Answer before DVV Verification:				
	2016-17	2015-16	2014-15	2013-14	2012-13
	2408.97	3023.55	3645.75	3899.03	3075.97
4.6	Annual lighting power requirement (in KWH) Answer before DVV Verification : 1.0 KWH				
4.7	Annual power requirement of the institution (in KWH) Answer before DVV Verification : 2.4 KWH				

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