

WEBSITE CREATION USING ANIMATED TOOLS	02/07/2018	9
ANDROID: MOBILE APPLICATION DEVELOPMENT	02/07/2018	16
ENGLISH COMMUNICATION AND SOFT SKILLS	10/07/2018	8
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
No Data Entered/Not Applicable !!!		
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>Feedback is taken from various stake holders like Parent, Student, Teacher, Alumni and Employers on curriculum aspects and courses. Institution follows the suggestions of Academic Review Committee, College Research Committee, Board of Studies and Board of Faculties. Suggestions have been implemented by the Academic Council followed by Executive Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Review Committee members such as Student performance, faculty Suggestions regarding the curriculum in every semester, utilization of infrastructure and requirements for quality enrichment. The University conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni Feedback from Professionals/ Industry experts has taken from time to time during workshops and FDP's and Guest lectures. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum. So feedback based on three major Aspects of the Institution stated as under- * Feedback from Parents, Students, Faculty and Stakeholders. * Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year. * Feedback from industry, Research and Development establishments, Professional Bodies also are obtained.</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				

2.2 – Catering to Student Diversity**2.2.1 – Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	4123	783	556	312	417

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
799	574	13	71	13	12

[View File of ICT Tools and resources](#)[View File of E-resources and techniques used](#)**2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)**

- To provide positive role models.
- To provide a framework for positive interaction between the students, mentors and staff.
- To orient students to the University/college culture, together with the program requirements.
- To enable students to understand the challenges and opportunities of academic success.
- To provide a sense of belongingness.
- To develop a stronger sense of the academic learning community.
- To counter any initial feelings of isolation and/or anxiety.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
7406	799	1 : 9

2.4 – Teacher Profile and Quality**2.4.1 – Number of full time teachers appointed during the year**

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
918	799	119	102	81

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms**2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year**

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
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No Data Entered/Not Applicable !!!

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

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
14	12137	0.001

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.tmu.ac.in/faculty-of-engineering/syllabus>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
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No Data Entered/Not Applicable !!!

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2.7 – Student Satisfaction Survey

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

NA

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

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

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

Name of Research fellowship	Duration of the fellowship	Funding Agency
NA	0	NA

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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding	Total grant	Amount received
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		agency	sanctioned	during the year
Students Research Projects (Other than compulsory by the University)	180	TMU	0.04	0.04
Minor Projects	365	ICMR	100000	0.3
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3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Internet of Things	Computer Science	15/02/2019
Implementation of Machine Learning Algorithms using Python	Computer Science	28/03/2019
Angular 5 Node JS	Computer Science	04/10/2018
National workshop on nursing process : a framework of quality nursing care	Nursing	15/03/2019
Yoga therapy and body alignment	Physical Education	08/02/2019
Emerging Trends in Football coaching	Physical Education	29/01/2019
Career prospects in networking and introduction to CCNA RS	Computer Science	25/07/2018
Employability Skill Training	Computer Science	17/09/2018
Japanese Language	Computer Science	08/10/2018
Technical Session on Mobile Application Development	Computer Science	16/10/2018
Two days workshop on Designing network	Computer Science	26/10/2018
Career Opportunities in BARC	Computer Science	21/11/2018
Employability Skill	Computer Science	30/11/2018
One day workshop on Amazon web services	Computer Science	19/02/2019
Hands on training "Biochemical markers of diseases and application of semi auto analyzer	Paramedical	26/03/2019
Optoblaze- speciality	Paramedical	29/03/2019

contact lens workshop		
Workshop on Autism Awareness	Education	02/04/2019
Cognitive Skills, Design and Critical Thinking	Computer Science	30/04/2019
Arduino Day Celebration	Computer Science	16/03/2019
Fuzzy Rule Base Approaches Using MATLAB	Computer Science	13/03/2019
Webinar Leadership Talk from MHRD, Govt. of India	Computer Science	08/01/2019
Webinar Leadership Talk from MHRD, Govt. of India	Computer Science	24/01/2019
Webinar Leadership Talk from MHRD, Govt. of India	Computer Science	19/03/2019
Webinar Leadership Talk from MHRD, Govt. of India	Computer Science	23/04/2019
Network Simulation and Data Security	Computer Science	06/08/2018
Seminar on nursing theories: a frame work for professional practice	Nursing	21/11/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Elite National Hunt 2019	CCSIT, TMU	Wipro Pvt. Ltd.	30/03/2019	Appreciation
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Engineering	3
Management	5
Computer Science	6
Pharmacy	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
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No Data Entered/Not Applicable !!!

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

Department	Number of Publication
Education	4
Computer Science	43
Physiotherapy	1
Dental (Oral Maxillofacial Surgery, Periodontology)	2
No file uploaded.	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
I-Spray: intelligent thief identifier through UV-GEL	Published	/201921005024	08/02/2019
System and method for generating electricity using turntile gate	Filed	201911025581	24/06/2019
A Process to analyze defects in software	Published	201911020778	14/06/2019
No file uploaded.			

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Level of Anger, Coping and Factors Influences Anger Amongst Adolescents	Pusahole Natso, Linu Sara George, Jomon Cu	Indian Journal of Forensic Medicine Toxicology	2018	Nil	Nil	College of Nursing , TMU
How to	Dr.	IJACT	2018	1	1	CCSIT ,

secure design using threat modeling	Ashendra Kumar Saxena					TMU
Examining Preconception care related to knowledge among reproductive age women. A narrative Review.	Nidhi Rao, Hemalatha.M, Nageshwar.V	Indian Journal of Public Research and development	2019	Nil	Nil	College of Nursing, TMU
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	64	122	27	119
Presented papers	47	33	5	3
Resource persons	5	24	8	12
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Department	cube test	Swati Menthol Allied Chemical Ltd on 26 April 2019	3000
Mechanical	Designing (drawings and pattern) of Handicraft Items	C.L. Gupta Exports Limited	500000
Mechanical	Development of Training Modules	Smart Skills	1000000
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
GHPL Medantha Med City, ITC TMU.	BLS ACLS ECG	Health Care Industry	464000	808
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
No Data Entered/Not Applicable !!!			
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
International women's day	Mahila samman for social work	Sanyukt mahila sangathan, moradabad	50
IIC, MHRD	Innovation Cell	MHRD	18
Virtual Lab	Develop Lab	IIT Kanpur	Nil
Placement	Nodal Center	Wipro	68
AMSA	Student Head	AMSA	150
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Clinical training at asian vivekanand superspeciality hospital, moradabad	42	Nil	180
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
No Data Entered/Not Applicable !!!					
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3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
SAFEXPRESS	13/09/2018	Providing specific education to fulfill corporate need	8
UR SERVICES	03/07/2018	Providing specific education to fulfill corporate need	8
Google	01/10/2018	Academic Activity	20
Samur Agro Ventures Pvt. Ltd.	17/09/2018	Organic Farming	59
Life Sciences Sector Skill Development Council (LSSSDC)	01/01/2019	For Skill development Training Programme	20
AMP ENERGY SOLUTION (Solar PV Design Installation)	05/02/2019	To develop skill sets for sizing , calculation, design installation of solar PV SYSTEMS	49
BY SKILL CLOUT (Aptitude , GK, GD PI Training)	18/01/2019	Short term 40 hrs course to enhance aptitude training to crack competitive exams and aptitude round of written test for campus placements.	80
GHPL Medantha	23/02/2019	Training (BLS ACLS)	450
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
170540306	170490306

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
No Data Entered/Not Applicable !!!	
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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Fully	16.05.11.000	2016

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	2261	32	2261	32	32	120	65	1	19
Added	177	2	177	2	2	14	2	0	8
Total	2438	34	2438	34	34	134	67	1	27

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

1 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Animation and Multimedia Section, CCSIT, TMU	https://youtu.be/73yl8CB97YU , https://youtu.be/n-2C1Mt13Qw

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
13184067	13134067	122156481	122106481

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

NA

CRITERION V – STUDENT SUPPORT AND PROGRESSION**5.1 – Student Support****5.1.1 – Scholarships and Financial Support**

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	competitive examination (TET)	38	17	8	8
2018	Professional Preparation at college level	80	80	Nil	8
2018	Skill Clout	137	137	Nil	Nil
2019	NEET	10	Nil	10	10
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
27	27	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1
Civil Services	3
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

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

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

<p>Student Council (SSC) representatives actively participate in various activities. They help in coordinating all the events related to academics and other cocurricular and Extra-curricular activities, as per the directives of teaching faculty.</p>

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Teerthanker Mahaveer University has registered Alumni Association with reference no: 579/2015-16/MBD-29913 as registered dated on: 6th August 2015.

Alumni Association aims to bring current and former students together to enhance the opportunities of employability and entrepreneurship skills while conducting various events such as workshops, webinars, lectures by alumni or alumni meet which brings good alumni relationships benefits to both the institutions and the alumni. TMU has a rich background of profound alumni who's thought have not made any financial contribution but certainly have made their presence felt of their successful journeys, both professionally and personally , during the annual alumni meets held in the campus. TMU alumni have a special connection with the university and produce invaluable word-of-mouth publicity and promotion across their personal and professional networks. They are most loyal supporters and best ambassadors. TMU has always welcomed its alumni with open arms. The Alumni have come out with flying colors in various fields in the society. Alumni which are placed in various reputed organizations visit the campus and deliver guest lectures and also come for campus recruitment drives.

5.4.2 – No. of registered Alumni:

6900

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

63300

5.4.4 – Meetings/activities organized by Alumni Association :

2

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The decentralization and Participating can be categorized under three heads i.e. Academic, Administrative and Financial powers • Regular Academic Review Committee (ARC) Meetings. • Board of studies (BOS) Meeting twice in a year. • Head of Institution is empowered to sanction Academic Leaves for attending the seminar, conferences, and symposium and vacation leaves. • The Executive Council of the University from time to time through its various resolutions has delegated ample financial powers

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	We follow the curriculum approved by the statutory bodies like MCI, DCI, AICTE , NCTE etc. However, some modifications are made purposefully for systematic organization to frame the instructional strategy. On the basis of inputs from various stakeholders such as parents, teachers, institutional heads is obtained before proceeding with any revamp in curriculum. We gather the information from the subject matter expert . For the social and

	<p>industry exposure the curriculum is designed to integrate the field visits for the students without interfering with the syllabi prescribed by the governing bodies.</p>
Teaching and Learning	<p>Proper planning is done before the commencement of semester and teaching plan is scheduled according to academic calendar. Each individual faculty prepares a Teachers diary which consists of Academic Calendar, copy of Syllabus, Self Time Table, Lecture Plan, Class test marks, Student performance in attendance and Academics. Lecture delivery status is maintained by all faculty members on daily basis. It is regularly monitored by HOD/ Director/Principal.</p>
Examination and Evaluation	<p>University exhibits various information to students through notice boards, public address systems university websites (www.tmu.ac.in) like academic calendar, time-table, and results. Faculty member are intimated about meeting etc. via e-mail SMS or sometimes via circulars. Colleges ensures finalization of date sheet, setting of question paper, coding of answer sheets evaluation of answer books, scrutiny of answer books, declaration of result and issuing the mark sheets whole system is centralized. There is a set well defined system for handling the student grievances related to examination like UFM, question paper etc the process is well defined in university ordinances and decisions are centralized.</p>
Research and Development	<p>We support and compliment efforts of the research scholars, research enterprise and its key stakeholders. Seed money and basic equipment is provided to conduct research. Various MoU's have been signed with leading Industries and Universities for enhancing the consultancy and research activities. The university has aprovision of CRC for development of research activities at various departments level. The research thrust areas are identified, promoted, evaluated and the research outcome is disseminated. The efforts of the researchers are encouraged by providing incentives are for outstanding research articles, projects, research proposals and patents.</p>

Library, ICT and Physical Infrastructure / Instrumentation	The basic purpose of our university is to provide world class education to make the lives of the students bright. To fulfill these needs, the institute has: <ul style="list-style-type: none"> • State-of-the-art infrastructure facilities • International standard laboratories • Technology mediated classrooms • Qualified faculty and technical staff • Good administrative support • Learning resources such as library and information centre • E-Resources, internet and Wi Fi facilities • CCTV for online supervision and monitoring of college activities • Fire alarm system. • Videoconferencing for academic and other purposes, • PA System for announcement of College message in every class room. The library is rich in many aspects.
Human Resource Management	HR policies are there to help the concern stakeholders , for fostering the constructive work milieu through efficient employee employer relation and grievance redressal mechanism.
Industry Interaction / Collaboration	ILFS , Tally Academy Pvt. Ltd., I Nurture, Bangalore , United Resources Pvt. Ltd., Safeducate Learning Pvt. Ltd.
Admission of Students	The university observes a keen insight on marketing for admissions incurring huge expenditure and the students from the higher and senior secondary classes from various schools are invited for the guidance regarding their career and future prospects.

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

E-governance area	Details
Planning and Development	The MIS (ERP)modules of the university helps in planning academic activities which includes Timetable, Recording of Lectures and attendance, Feedback by students. This MIS helps in distributing students in batches through batch management, the faculty subject allocation, allotting subject wise infrastructure.
Administration	Administrative MIS (ERP)modules of the institute helps in keeping service records of all the employees.
Finance and Accounts	Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each

	financial transactions using e-governance mechanism. This has helps keeping records of receipt of funds, projects, consultancy income, donations, staff salary and all types of purchases and payment of various utility bills and taxes.
Student Admission and Support	Students who desires to take admission for UG and PG program of the University / College are required to make formal application online on University web site by registering themselves. The data collected through this process is further used for making admission list of the eligible candidates and for online payment of the necessary fees.
Examination	MIS (ERP) of the university has well defined modules for collecting the data related to Examination form Submission , marks of continues evaluation, Mid semester Test, End semester marks, collection of question papers, appointment of examiners, collection of thesis and declaration of final results. The mark sheet of all examinations is printed using examination modules.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mr. Rahul Rathore, Ms Neha, MsGulista, Mr Manish Dhingra	Universal Human Value Profession Ethic” on 18-25 May 2019 at IIT Kanpur	IIT Kanpur	8000
2019	Mr. Prashant Kumar	“Experimental Project based learning in Engineering Education” on 11-12 January 2019 at JKL University Jaipur	JKL University Jaipur	7000
2019	Dr. Ashok Kumar, Mr Umesh Kumar, Mr Sunil Kumar	Virtual Lab at IIT Kanpur on 16 February 2019	IIT Kanpur	10000

2019	Mr Rahul Vishnoi, Vineet Jaiswal , Umesh	Artificial Intelligence and Optimization" on 21-25 January 2019 at NITTR Chandigarh	NITTR Chandigarh	5000
2018	Mr Raghvendra K Singh	Industry-Academia Interaction Program Under the flagship of CII and NSDC	CII NSDC	1500
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6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
View File						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
No Data Entered/Not Applicable !!!				
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
372	427	518	779

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
University hospital facility (20 discount) , Accommodation, Study leaves.	University hospital facility (20 discount), PF and ESIC scheme, Earn leaves.	Jain Scholarship, Merit Scholarship , Medical Aid Services , Student Fees Concession

6.4 – Financial Management and Resource Mobilization

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

Yes, Internal and external audit provisions are there in the university .Budget provisions are formally identified and approved yearly. The expenditures are

made in the most economical and transparent manner as per university guidelines.

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

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

60000000

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Null	Yes	IQAC
Administrative	No	Null	Yes	IQAC

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

- Academic leadership is provided to the faculty by setting up an example by the top management. • The top management firmly believes in "Leading by doing"
- Academic excellence is ensured at all levels ensuring a lifelong learning experience. • Faculty is encouraged to participate in seminars, workshops, orientation and refresher courses. They are trained and retrained in evolving teaching learning methods.

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

Head of the Institution, HODs and teachers interact with the parents as and when required to communicate academic progress, attendance and their behavioural issues, if any. Distinguished parents provide valuable feedback on curriculum development, teaching-learning process In case of any problem related to student , parents can directly contact with mentor principal Director

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

Code of conduct and behaviour at work Training / Workshop/Seminars / FDP are conducted on IT ERP usages Session on General Topics like Energy Conservation, Time Management, Stress Management etc.

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

Regular training programme on Accrediation Regular audits on internal quality of academics , administration , research and development Regular feedback from various stake holders for the betterment of the processes

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Review of Academic Material	24/03/2019	24/03/2019	24/03/2019	9
2019	National Workshop on Case teaching Methods	21/01/2019	21/01/2019	22/01/2019	40
2019	National Workshop on Teaching pedagogy	23/01/2019	23/01/2019	24/01/2019	39
2018	Review of Academic Material	01/10/2018	01/10/2018	01/10/2018	9
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
WOMEN S DAY	08/03/2019	08/03/2019	100	100
Gender Sensitization Program for female	20/08/2018	20/08/2018	60	Nil
International Woman Day	08/03/2019	08/03/2019	100	80
Awareness workshop on Girls Safety for New admitted Girls (Orientation Day)	18/08/2018	18/08/2018	218	Nil
Mahila Shashktikaran Program organised by Nari Uthan Samiti, Moradabad	15/09/2018	15/09/2018	226	Nil
Aprajita - Lecture on Role of Working	27/10/2018	27/10/2018	205	Nil

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

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

- The university has adopted maximised use of email for reduction paper usages.
- All circulars and notices are e-mailed to the concerned to reduce the use of papers.
- NSS activities like tree plantation, water conservation, etc.
- The University maintains clean campus by adopting "Swachha Bharat Abhiyan" movement
- Waste disposal in the campus in a scientific way.
- Department lectures on environment Day.
- Regular participation in Swachha Bharat Abhiyan.
- Celebration of World environmental day and other important days.
- Campus has banned the use of tobacco and tobacco products to be eco-friendly.
- University has provided battery operated vehicles to move around in the campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Provision for lift	Yes	8
Ramp/Rails	Yes	8
Braille Software/facilities	Yes	1
Rest Rooms	Yes	15
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	1
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	5	26/11/2018	5	Campaign run for Spreading awareness about benefits of wearing helmets.	Road Accidents due to not wearing helmets.	65
2019	1	2	22/02/2019	2	Campaign run at	Soil Pollution	25



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	TEERTHANKER MAHAVEER UNIVERSITY
Name of the head of the Institution	Prof Raghuvir Singh
Designation	Vice Chancellor (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	05912476800
Mobile no.	9639644555
Registered Email	vicechancellor@tmu.ac.in
Alternate Email	university@tmu.ac.in
Address	NH-24, Delhi Road, Moradabad
City/Town	Moradabad
State/UT	Uttar pradesh
Pincode	244001
2. Institutional Status	

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No to
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Handbook-2018	14/08/2018	Handbooks are given to all new enrolled students in Orientation Program explained all rules and regulation by all HoDs Proctor in the presence of Principal.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Yoga camp on international Yoga Day	21/06/2019	21/06/2019	1000
Discussion on Impotance of Communial Harmony	14/03/2019	14/03/2019	217
National Science Day	28/02/2019	28/02/2019	75
Alumni Talk	25/02/2019	25/02/2019	150
Institutional Dynamics Creation for developing Academic Culture	22/02/2019	28/02/2019	850
Visit to herbal Park	30/03/2019	30/03/2019	280

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

1. Tree Plantation 2. Energy conservation campaign 3. Importance of personal habits hygiene in maintaining optimal physical Mental Health 4. Cleanliness Awareness Campaign 5. Polythene free campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.Green Energy 2. Soft Skill Training

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

<https://www.tmu.ac.in/tmu/igac-cell>

7.3 – Institutional Distinctiveness

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

Teerthanker Mahaveer University distinguishes itself with the holistic approach towards the education of everyone associated with the university by committing to the ideals of Lord Mahaveer - Right Philosophy, Right Knowledge, and Right Conduct in all the spheres of activity. This approach has nurtured a positive environment that helps evolve individuals with values, making TMU an ultimate destination for a world-class education. Our Vision, To be recognized as a premier institution of excellence providing high-quality education, research, and consultancy services to the society has become another driving force for our success. Hence we step forward towards our mission to impart knowledge and develop critical skills necessary to succeed in professional and personal life by promoting learning supported by world-class faculty, infrastructure, technology, curricula, and collaborative teaching and research with premier institutions in India and abroad. We provide a unique environment for students to grow under experienced academicians guidance and acquire creative, innovative, and technical skills required to make the students industry-ready. Our talented faculty and staff form a dedicated team committed to the mission of the University. It is a dynamic, research-intensive university committed to developing life-saving discoveries and new technologies to tackle some of the most pressing global challenges. Education at TMU is not just about books and classrooms but also about overall personality development and honing special skills. It provides an environment conducive to teaching and learning adequately supported by innovative academic research programs and practices. The University has well qualified and experienced faculty with 2000 Research Publications, 300 Books in diverse areas, 5 Govt. funded Research Projects and 37 Patents awarded, state-of-the-art laboratories and research facilities, well planned residential space, along with an excellent ecosystem for extra and co-curricular activities. The campus is entirely Wi-Fi enabled and uses the latest technology to impart education. With the availability of these essential building blocks of a top-notch institution, TMU enjoys a unique position to facilitate the all-around development of students to help them acquire lifelong learning and make them competent professionals and good human beings. To strengthen corporate relationships and associations, Teerthanker Mahaveer University has collaborative certification tie-ups with many industry leaders like IBM, Cisco, i-nurture, etc. The University has achieved several milestones in education along with receiving numerous awards in the education domain. Our strenuous efforts are to provide quality education to its students through dynamic research, rigorous training, and efficient mentorship. We aim to integrate research development with academics and encourage our faculty and students to research for developing excellent technologies that are responsive to local, national, and global issues. Our faculty members and students are inspired and motivated by creativity, ingenuity, and resourcefulness. Inter-college sports competitions and cultural events organized around the year help students grow and be exposed to learning teamwork, and develop leadership skills. We believe in fostering pioneering minds that are nurturing intellectually in individuals. We endeavor to create the best possible environment for our students commitment to a social cause and ethical values.

Provide the weblink of the institution

<https://www.tmu.ac.in/tmu/igac-cell>

8.Future Plans of Actions for Next Academic Year

To facilitate teaching learning in a more conducting environment to maintain the existing to develop new structure Programme for students, better faculty development Programme, student admission progression better retention. To promote faculty/student exchange programme. To upgrade the quantity as well as quality of materials, equipment and general facilities to enhance the working atmosphere in the college. Strategic alliances and partnerships with national institutions for

offering more professional courses. Use of flexible learning and adoption of new information and communications technologies to increase access. Consultancy assignments for revenue generation.



TEERTHANKER
MAHAVEER UNIVERSITY

University	Private
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. Aditya Kumar Sharma
Phone no/Alternate Phone no.	05912476800
Mobile no.	9837933666
Registered Email	vicechancellor@tmu.ac.in
Alternate Email	jointregistrar.acad@tmu.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.tmu.ac.in/tmu/igac-report-2017-18
4. Whether Academic Calendar prepared during the year	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	https://www.tmu.ac.in/tmu/university-academic-calender

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	2.83	2016	05-Nov-2016	05-Nov-2021

6. Date of Establishment of IQAC	03-Apr-2013
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
National Workshop on Teaching pedagogy	23-Jan-2019 2	39
National Workshop on Case	21-Jan-2019	40

teaching Methods	2	
Review of Academic Material	24-Mar-2019 1	9
Review of Academic Material	01-Oct-2018 1	9
No Files Uploaded !!!		

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

• Implementation of CBCS at UG and PG Level • Implementation of OBE (Outcome Based Education) • Updated Feedback Forms on curriculum and Overall University Performance for Stakeholders • Conducted various quality workshops and Seminars for Faculty Members and Research Students • Establishment of Centre for Training, Learning Development (CTLD) • Policy Amendments • Conducted Quality related programme for 2nd Cycle of NAAC

No Files Uploaded !!!

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

Plan of Action	Achievements/Outcomes
Adoption of CBCS in UG PG programmes	Implemented in most of the UG and PG Programmes
Quality Initiatives for Faculty Members	Workshops, Seminars and Guest Lectures were conducted by IQAC Cell
Academic and Administrative Audit	Internal Academic and Administrative Audit was completed as a quality indicator of HEIs
Feedbacks From Stakeholders	Feedbacks from Stakeholders were collected on Curriculum and Overall Performance of the University as a continuous process.
No Files Uploaded !!!	

14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	22-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	We have implemented Microsoft Dynamics 2013 ERP system in our university, ERP is an acronym that stands for enterprise resource planning (ERP). Its a business process management software that manages and integrates a universitys financials, operations, reporting, and human resource activities Following modules have been implemented : Admission Fee, HR, Payroll, Stores and Purchase, Hostel, transportation, security, Academics, Examination and placement. In ERP, We have portal for each and every student of the university including portal for Alumni.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development**1.1.1 – Programmes for which syllabus revision was carried out during the Academic year**

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BCom LLB	INT-005	Law	09/02/2019
BTech	BTECH-012, 013, 014, 015	Engineering	21/01/2019
BSc	BSC-003, 004, 005	Engineering	21/01/2019
MSc	MSC-001, 002, 003	Engineering	21/01/2019
PGDYED	PGDYED-001	Physical Education	24/04/2019
BPED	BPED-001	Physical Education	24/04/2019
BOptom	PAR-006	Paramedical	10/12/2018
BSc	PAR-004	Paramedical	11/12/2018
BA LLB	INT-006	Law	09/02/2019
Integrated (UG)	INT-004	Law	09/02/2019
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Computer Science	02/11/2018	CSC356 Minor project / Industrial Training, CSC508 Theory of Computation, CSC509 Python Programming, CSC510 Introduction to Mobile Application Development using Android, CSC512 Reasoning General Aptitude, CSC513 Industrial Psychology	02/11/2018
BSc	Computer Science	02/11/2018	CSC555 Python Lab, CSC557 Industrial Training, CSC558 Android Lab, CSC559 Advance Java Lab, CSC616	02/11/2018

			Programming in PHP and MySQL (618), CSC656 ASP.Net with Ajax, TMU601 Environmental Studies	
BTech	Computer Science	02/11/2018	IBD211 Programming with Python, IBD252 Programming with Python Lab, IBD311 OOPS with Java (OLD ICM311), EAS303 Human Values & Professional Ethics, IBD351 OOPS with Java Lab, IBD411 Information Management Basics, IBD412 Essentials of Software Engineering	02/11/2018
BTech	Computer Science	02/11/2018	ECS653 Big Data Analytics (Lab), EHM703 Industrial Psychology, ECS801 Data Warehousing and Data Mining with R- programming, ECS809 Pattern Recognition, ECS810 Neural Network, ECS811 Natural Language Processing	02/11/2018
BTech	Engineering	23/01/2019	EEC617	23/01/2019
BCA	Computer Science	02/11/2018	BCA414 Retail Management, BCA415 Digital Marketing	02/11/2018
BCom	Management	01/08/2018	Business Planning and Entrepreneurial Management BCH610	01/08/2018

MBA	Management	01/08/2018	English Communication Soft Skills-II (MBA299), Logistics Management information system (MBA322), Hospital Management and Law (MBA403)	01/08/2018
MCA	Computer Science	02/11/2018	MCA322 Digital Marketing, MCA324 Introduction to Internet of Things, MCA359 Design Analysis of Algorithms Lab, MCA527 Cryptography and Network Security, MCA526 Digital and Cyber Forensics	02/11/2018
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
SKILL CLOUT	09/01/2019	124
PHP	02/07/2018	62
CERTIFICATE COURSE IN CCNA ROUTING AND SWITCHING	02/07/2018	21
JAVA ESSENTIAL –THE PROFESSIONAL MODULE	02/07/2018	72
ORACLE	02/07/2018	24