



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

IFTM UNIVERSITY

LODHIPUR RAJPUT, DELHI ROAD (NH-24)

244102

www.iftmuniversity.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Academic Heritage and Legendry Founders:

IFTM Society runs IFTM University (erstwhile IFTM under control of Hindu Educational Society) which was established by **(Late) Shri Onkar Saran Kothiwal**, a philosopher, philanthropist and a community representative who has envisaged the education for all at the affordable rate which is continued by his successor **Mr. Rajeev Kothiwal**, the Chancellor, a worthy leader and a man kind for the socially backward students. It is pertinent to mention that the founder chairman is well known for creating pioneer in educational field and some of the established institutions run by him have been already **granted aided/ funded status by UP Government viz. Hindu Degree College, Hindu Inter College, Hindu Model School etc.** The legacy of providing education to all is still continued by the University in the form of free transport around periphery of 100 km and free uniform to all the students.

IFTM University, Moradabad is a State Private University established in 2010, by an Act (No. 24 of 2010) of State Legislature of Uttar Pradesh. The University is approved under section 2(f) of UGC Act 1956 and also the University is empowered to award degrees as specified by UGC under section 22 of UGC Act 1956. The University is accredited by National Assessment and Accreditation Council (NAAC) and is also the member of Association of Indian Universities (AIU).

The University is ISO 9001:2015 certified and reflects University's commitment to quality standards in all its endeavors. The University has regulatory approvals and accreditations from applicable regulatory authorities including Bar Council of India, Pharmacy Council of India, and National Council for Teacher Education. IFTM University is also the local chapter of NPTEL.

Sprawling campus with strategic location:

The lush green campus is spread in 67.17 acres. The state-of-the-art facilities provides the ambiance conducive to learning. The University is strategically located on the NH-24 (Lucknow-Delhi Highway) in Moradabad, a city known for its brass exports. The campus has all-weather connectivity and approachable by public conveyance at the affordable fare from every nook and corner of the city. The students and visitors can reach University 24*7 from all major cities. The University provides all basic amenities to its resident staff and students on campus, including security, 24*7 internet connectivity, power & water supply, groceries & dairies, dispensary, bank, ATM, and postal services.

Academic pursuit for community Education:

The University has created a strong ecosystem for promoting research and innovation. "Institution's Innovation Council" (IIC) was established to enable and foster the culture of innovation & research. The IFTM Business Incubation Foundation (IBIF) has enabled 10 start-ups so far. The University also has Intellectual Property Rights (IPR) Cell for creating awareness on IPR amongst students and conducts various activities like seminars, guest lectures, workshops, and training sessions for this purpose. The IFTM Centre for Skill Development (ICSD) helps enhancing the skills of students. The library provides access to world class journals and other databases and serves as knowledge centre. The practice percolates from the top down, and as a result, the

University has emerged as an equal opportunity, happy workplace where people work with pride and commitment. The University provides special privileges to socially and economically backward students by means of providing support to avail the scholarship and offers free education to the girls of five adopted villages through “Navya Balika Yojna”.

Vision

To be a Respected University by imparting research focused education in all the disciplines to increase Access, Equity and Quality of Education.

Mission

IFTM University is committed to provide peaceful and serene environment for skill development and knowledge building by emphasizing on teaching, engaging in research, participating in the various community activities and collaborating with local/ national Organisations of repute for the development of youth.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Academic Heritage and Legendry Founders for creating pioneer in educational field.
- Free Uniform and Bus Transportation Facility for all students and staff.
- Choice Based Credit System (CBCS) across all programs focusing on leveraging the talent and innovative capabilities of students, making them industry ready.
- Effective Teaching-learning processes with extensive use of ICT and digital resources.
- Excellent academic reputation in the society.
- E-governance with customized ERP System.
- Decentralized, empowered and participative governance.
- Government recognized Incubation Centre receiving fund from UP Govt.

Institutional Weakness

- Lack of Technology Transfer to industry and commercialization of granted patents.
- Lack of international faculty and student exchange programme.
- Limited grant funds from Government recognised agencies.

Institutional Opportunity

- To sign MoUs with brass export companies for good placement of students.
- To attract international students.
- Inviting alumni for institutional endowments.
- Continuous quality enhancement, accreditations, benchmarking and certification from appropriate bodies / organizations for national and international recognition.

- To obtain UGC 12 (B) status and international accreditations (AACSB, QS Star Rating, EQUIS).

Institutional Challenge

- To have 100% doctorate faculty members.
- To become a fully residential campus.
- To admit good number of international students.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- IFTM University has set its **Mission as to provide platform for knowledge building** by emphasizing on teaching, engaging in research, participating in various community connect programmes.
- The curriculum is aligned with the requirements of relevant statutory bodies like **Pharmacy Council of India (PCI), Bar Council of India (BCI), National Council for Teacher Education (NCTE) and Modal curriculum of University Grants Commission (UGC) and notifications issued by Higher Education Department of UP.**
- The **curriculum is developed** considering the **feedback received from teachers, students, alumni and concerned employers.**
- **98% of Programmes** has been **revised** during the last five years to meet the **industry 5.0 requirements.**
- The curriculum is based on **CBCS**. The curriculum is discussed and approved in **Board of Studies (BOS) and Faculty Board (FB).**
- To cater the needs of local employers, specialized courses related to **International Business and Operations Management** have been included in the curriculum of MBA programme.
- **Community Pharmacy** is taught to Pharmacy students to meet the local needs of running dispensary.
- **Plant Tissue Culture** included in curriculum of Biotechnology to learn how to improve quality of plants.
- The **Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs)** are well structured and aligned to obtain the learning objectives of the various programmes offered by the University.
- The University has organised many workshops to design curriculum as per **NEP 2020.**
- **Gender & Society; Gender and Development; Indian Constitutional Law; Criminal Law in India; Comparative Criminal Procedure; Child Rights, Labour Laws and Industrial Relations and Gender Empowerment etc.** are available in different programmes.
- The workshops and seminars related to gender issues are also organised by **NSS, NCC and Activity Cell** to inculcate gender sensitivity environment amongst students. Gender Champions are nominated in each school. Womens day is also celebrated.
- Courses related to **human values and professional ethics** have been incorporated in all programmes.
- The University has a **well structured feedback mechanism for design and review of syllabus and the action taken on feedback is displayed on website.**

Teaching-learning and Evaluation

- The University has been in demand for admission in the region with the **demand ratio of 1:11.5** in past five years.
- The University follows the **reservation guidelines of UP Govt.** for admissions in various programs.
- The University maintains the **Student:Teacher ratio with 15:1.**
- Ratio of **students to mentor** for academic and other related issues is maintained with **15:1.**
- The advanced learners are identified and encouraged by their mentors to enroll in **MOOC Courses offered by CSRBOX and Spoken Tutorial.**
- To meet the needs of Advanced Learners, Schools are given autonomy to update their **curricula with Special Elective Courses within the framework of the CBCS and ECS.**
- There is a provision for **Seed Money** to the advanced learners to start their company under IFTM Business Incubation Foundation.
- The University regularly **conducts extra/remedial classes** to help Slow Learners and provides tutorial notes, e-resources and case studies for better learnings.
- **Mentors** ensure thier better **mental well-being** and provide counselling time to time.
- **Training & Placements Cell** also conducts **Expert lectures for personality grooming and skill development** of Learners.
- To supplement learning outside of the classroom, the Student Development Cell (SDC) organises activities such as essay writing, **TALENT HUNT**, group discussions at departments.
- Lectures, Practical and designed experiments, Case Studies, Industrial Training and Visits, Individual and group presentation, Seminars & Assignments, Survey based field work & Projects for participative and experiential learning.
- Engineering students get experiential learn by organizing **TECHNOVANZA** where they generate and display their innovative thinking.
- IFTM University also encourages and supports discovery, creativity, innovation, entrepreneurship, and leadership through many hands-on through, "**do-it-yourself,**" and "**get-your-hands-dirty**" methods.
- **Simulation methods** are also used to inculcate logical thinking and handling problem.
- Faculty members use **ICT for Software training and software-based education.**
- The University has adquate IT infrastructures to cater the needs of teaching & learning process with **1.4 GBPS internet bandwidth.**
- The faculty uses ICTenabled tools, such as online resources, mobile apps, e-contents etc to teach and learn more effectively.
- As part of the curriculum, there are courses that emphasise on **industrial visits and field studies/field projects** to provide participative learning to students.
- **The ERP of the University** has different modules through which faculty members upload attendance on regular basis and marks in exams.
- IFTM University has specified the **degree programmes with their POs and credits**, their courses with content and COs, the evaluation system, including **Continuous Internal Examinations**, and Final Examinations as per the **guidelines of NEP, UGC and the directives of the Department of Higher Education, Government of Uttar Pradesh.**
- The University has **well defined method (direct and indirect)** of assessment for the **attainment of COs and POs and its mapping.**

Research, Innovations and Extension

- The University has **well equipped research facilities** and laboratories for the research work and practical in the faculty of Pharmacy, Engineering, Biotechnology, Computer Application, Agriculture and Sciences.
- The University has **Central Instrumentation Centre (CIC)** equipped with **HPLC, FTIR, UV-Visible Spectrophotometer, and Brookfield Rheometer.**
- The University has a **well furnished library with internet and e-database (J-Gate, Taylor and Francis, EBSCO, McGraw-Hill)** to support its research facilities.
- The Research Ethics policy of University defines the **plagiarism check policy** and have software (**iThenticate by Turnitin & URKUND**) to check plagiarism.
- The University has a policy for '**Seed Money**' and granted an amount of **Rs.2.14 Crore** for different projects under the policy.
- The '**IFTM Business Incubation Foundation**' has been established under the section 8 of the Company Act 2013 and mentored to 10 registered start-ups.
- **The UP Electronics Corporation Limited** has sanctioned a grant of **Rs.2.5 Crore** for five years to our incubation centre out of which it has received funds of Rs. 7.5 lakh.
- The University also has **Intellectual Property Rights (IPR) cell** which conducts workshops and seminars. This led to the publication of **237 patents** out of which **24 patents have been granted** in Germany, Australia, South Africa and India.
- The University has established **Institutional Development Plan (IDP) Cell** under which **Institution's Innovation Council (IIC) (IC202014472)** is functional. **Institution's Innovation Council (IIC)** (Star Rating 2.0) functions as per the annual activity calendar provided by Ministry of Education (MoE's) Innovation Cell, Govt. of India.
- The University has also signed **56 MoUs with different educational and research organisation** for sharing of knowledge.
- IFTM University, in the last five years, **generated a revenue of Rs. 34 lakhs through consultancy projects.**
- University received funding to conduct **corporate training of around Rs.33 Lakhs.**
- The **NSS** organized a **Covid Vaccination Camp**, in which participants from the surrounding community as well as faculty, staff, and students were vaccinated.
- The University has installed sewing machines at **NARI SWABLAMBAN KENDRA** established in adopted villages.
- The University distributes **sanitary pads to the women of the adopted villages** to provide them a feeling of health and hygiene.

Infrastructure and Learning Resources

- IFTM University has grown from a **humble beginning in 1996 as an affiliated institution to a multi-disciplinary institution (67.17 acres).**
- All **classrooms, seminar halls,** and laboratories include **audio-visual systems with LCD projectors.**
- IFTM University features a **state-of-the-art auditorium of 200 capacities,** and a 1000-seat auditorium is under construction.
- The Central Library offers great consolidated library resources, as well as a **Digital Resource Center,** Staking area, Reference section, Reading hall, and a children's study area.
- IFTM places a strong emphasis on the **holistic development of students** and employees by offering a

variety of sporting activities.

- **Cricket ground, Net Practice Wickets, Football Ground, Lawn Tennis Court, Volleyball Court, Badminton Court, Basketball Court, Table Tennis and Carrom facilities** are all available at the University.
- It also has a **Centre for Yoga/Meditation Room and Fitness (Gymnasium)** equipped with all ultra modern facilities.
- **KOHA software** is used, which provides patrons and library personnel with incomparable happiness of automation and managing **1,00,593 books on various subjects** and **123 subscribed journals** in print.
- Acquisition, Cataloging, Circulation, Serials, Article Indexing, Web OPAC, and Customizable Reports are the modules of KOHA. The system complies with MARC21, Unicode, SRU/SRW, Z39.50, and SICI Barcode standards.
- The ILMS provides a distributed system of input for bibliographic details of books, documentary resources such as current issues of journals, bound volumes, theses and dissertations, and thesis and dissertations.
- The central library also has its own repository run through **D-Space software**. The Copies of Thesis, old question papers and faculty publications have been uploaded in institutional repository.
- The **Centre for Information Technology** at IFTM University is a cutting-edge facility that serves as a node for the university's ICT needs.
- The university campus has **Fiber Optic LAN** for buildings connectivity and **UTP cable for floor and nodes connectivity** network to over **1782 PCs, Workstations, Thin Clients, and Laptop**.
- The **Media Centre** of the University has **e-content development facility**. It has **lecture capturing system, audio visual centre and mixing equipments and softwares**.
- For maintenance, the University uses a **three-tiered system**. The University has well defined **Infrastructure Maintenance Policy**.

Student Support and Progression

- **Student Council**, a representative structure is a platform that ensures structured partnership of teachers, students and management of the University.
- The **IFTM University Alumni Association** has been **registered under Society Registration Act, 1860 (Reg No. MOR/00109/2021-2022)**. The alumni of the University contribute financially and in many other ways.
- The **Alumni Association of the University** has distributed **Tri-cycle and Wheel chairs to the needy people**.
- **NSS and NCC** organises various **outreach and community activities** in which students participate with full enthusiasm.
- The University has well defined **grievance redressal system** to support the students. The students can submit their grievances through website and they are sent to concerned office for their timely redressal.
- The **Dean Students Welfare** and **Chief Proctor** take care of the grievances of the studnets. The **Suggestion boxes and Grievance boxes** are placed in all schools.
- The University organizes various learning sessions to help the students in preparing for their **competitive exams**.

Governance, Leadership and Management

- **The vision, mission and values** are properly mentioned in the information brochure and have been displayed on the different prominent places in the University as well as on website.
- **Institutional leadership** is constantly adopting new methods and technology to keep up with the demands of today's educational system, exhibiting strong academic standards and providing high-quality research that meets international standards.
- The **University leadership** encourages the extension of University infrastructure and **academic growth**, including new courses, departments, laboratories, equipment, classrooms, and amenities for students and employees, in accordance with the **University's vision and mission**.
- In all **decision making bodies** of the University, representation and participation of Director/Deans are ensured. The **University's governance structure** is divided into several levels, including the **Board of Studies, Faculty Board, Planning Board, Finance Committee, Academic Council, Executive Council and Governing Body**.
- In accordance with the **University Acts/Statutes**, the composition of apex bodies comprises all stakeholders and demonstrates **decentralized and participatory administration**.
- Administrative and financial functions are allocated by the University, with relevant administrative authorities delegated to **Heads of Departments/Directors of Schools** for routine administrative concerns.
- The **University's statutes/Acts, Ordinances** and policy documents are appropriately documented and kept in records. In 2017, a **strategic plan for 2018-2023** was developed.
- University has **well planned policies and service rules**.
- These **policies, procedures and service rules** are also available on University website.
- The teaching staff and non teaching staff are appointed as per the **regulations of UGC and statutory bodies**.
- The institutional bodies are appointed as per the **University Act and Statues**.
- **Governing Body is the Apex Body of the University** which decides about the governance of the University as well as the future plan of development.
- The University adopts **Performance Based Appraisal System (PBAS)** and **Academic Performance Index (API)** Policy of UGC for the promotion of staff.

Institutional Values and Best Practices

- The University actively promotes **gender awareness and equality**, as well as providing a safe environment for all stakeholders.
- Discipline related matters are handled by **Chief Proctors Office**.
- **Chief Proctor** is assisted by team of proctors. For security related aspects, security officer is appointed who take care of **student's safety** 24x7 in campus.
- The University has established a '**Girl's Health Club**' for the welfare and health improvement of girls.
- In every academic building, there are facilities for **Girl's common rooms** as well as a suitable quantity of **washrooms for female students** and as well as for **Person with disability (PWD)** students.
- The University has **PINK TOILETS** in every building and at common area of University.
- Facility of **Day Care Centre (Creche)** is available for children of employed women.
- An effective **waste management system** at the IFTM University turns biodegradable garbage into compost and plant fertilizer. University has received authorised letter from **NAGAR NIGAM Moradabad** to gather the solid waste.
- **E-waste** is handled with extreme caution and garbage assigned to authorised contractors for proper

disposal.

- The IFTM University actively fosters an **inclusive environment** and exhibits **tolerance and harmony** towards culture and other diversities.
- University periodically organizes various **festivals, cultural events, awareness programs, sensitization campaigns**, and awareness drives to promote unity in diversity among the University's stakeholders.
- The University has established an **Internal Complaints Committee** as well as an **Anti-Sexual Harassment Committee** in accordance with "The Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act 2013" and the guidelines of section 4 of the aforementioned act, ensuring that gender-related issues, whether on the part of faculty, staff, or students, are appropriately addressed.
- The University arranges festival celebrations of various religions on campus including Janmastami, Dusshera, Deepawali, Holi, Eid, Christmas etc, in addition to commemorating such significant events as **International Women's Day, Girl Child Empowerment**, etc.
- The University actively promotes the idea of **responsible citizenship** and has **adopted five villages under Unnat Bharat Abhiyan (UBA)**.
- University distributed blankets and rations in adopted villages and opened the **Nari Swawlamban Protsahan Kendra**. It started **NAVYA BALIKA YOJNA** to educate girls with hundred percent fee waiver.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the University	
Name	IFTM UNIVERSITY
Address	Lodhipur Rajput, Delhi Road (NH-24)
City	Moradabad
State	Uttar pradesh
Pin	244102
Website	www.iftmuniversity.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Vice Chancellor	Dr. M P Pandey	0591-2360817	9457685840	0591-2360818	vc@iftmuniversity.ac.in
IQAC / CIQA coordinator	Dr Rakesh Kumar Yadav	0591-2550200	9627256000	0591-2360818	directoriqac@iftmuniversity.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	11-01-2011
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	14-03-2011	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	Lodhipur Rajput, Delhi Road (NH-24)	Rural	67.17	97959	UG, PG, Integrated UG-PG, Ph.D		

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	1

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>NCTE</td> <td>106431_9406_4_1664527379.pdf</td> </tr> <tr> <td>PCI</td> <td>106431_9406_6_1664618263.pdf</td> </tr> <tr> <td>BCI</td> <td>106431_9406_8_1668162016.pdf</td> </tr> </tbody> </table>	SRA program	Document	NCTE	106431_9406_4_1664527379.pdf	PCI	106431_9406_6_1664618263.pdf	BCI	106431_9406_8_1668162016.pdf	
SRA program	Document								
NCTE	106431_9406_4_1664527379.pdf								
PCI	106431_9406_6_1664618263.pdf								
BCI	106431_9406_8_1668162016.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	50				70				398			
Recruited	42	8	0	50	52	18	0	70	234	164	0	398
Yet to Recruit	0				0				0			
On Contract	0	0	0	0	0	0	0	0	0	0	0	0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned				373
Recruited	358	15	0	373
Yet to Recruit				0
On Contract	0	0	0	0

Technical Staff				
	Male	Female	Others	Total
Sanctioned				39
Recruited	38	1	0	39
Yet to Recruit				0
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/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	39	8	0	38	16	0	41	24	0	166
M.Phil.	0	0	0	0	0	0	2	0	0	2
PG	3	0	0	14	2	0	191	140	0	350
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	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
UG	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/LLD/DM/MCH	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
UG	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	5	0	0	5
Visiting Professor	15	0	0	15

Chairs Instituted by the University

Sl.No	Name of the Department	Name of the Chair	Name of the Sponsor Organisation/Agency
1	Faculty of Pharmacy	Sahu Onkar Saran Chair of Excellence in Pharmacy	IFTM University and IFTM Society Moradabad

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
UG	Male	3953	44	0	1	3998
	Female	1079	7	0	0	1086
	Others	0	0	0	0	0
PG	Male	1150	11	0	0	1161
	Female	647	11	0	0	658
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	207	22	0	0	229
	Female	188	29	0	0	217
	Others	0	0	0	0	0
Diploma	Male	1491	8	0	0	1499
	Female	71	0	0	0	71
	Others	0	0	0	0	0

Does the University offer any Integrated Programmes?	Yes
Total Number of Integrated Programme	4

Integrated Programme	From the State where university is located	From other States of India	NRI students	Foreign Students	Total
Male	345	7	0	0	352
Female	305	0	0	0	305
Others	0	0	0	0	0

Details of UGC Human Resource Development Centre, If applicable

Year of Establishment	Nil
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

Accreditation Details

Cycle Info	Accreditation	Grade	CGPA	Upload Peer Team Report
Cycle 1	Accreditation	B	2.37	UCycle111581.pdf

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Doctor Of Philosophy Phd	View Document
Faculty Of Pharmacy	View Document
School Of Agricultural Sciences And Engineering	View Document
School Of Biotechnology	View Document
School Of Business Management	View Document
School Of Computer Sciences And Applications	View Document
School Of Engineering And Technology	View Document
School Of Law	View Document
School Of Sciences	View Document
School Of Social Sciences	View Document

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>IFTM University has made a detailed plan for putting the provisions of NEP-2020 into action. This will help the University community put the important points of the NEP-2020 in place on time and some points has already been implemented. For each programme, a Programme Study and Evaluation Scheme Document (PSES) is made that focuses on: • Creativity and Innovation, critical thinking, problem solving, morals & ethics • Holistic Education: Cognitive, Affective and Psychomotor skills A. Cognitive/Generic skills/critical thinking/problem solving skills based upon • Blooms' Taxonomy Framework • Outcome Based Education (OBE) • Learning Outcomes: POs, PSOs and COs • Implementation: Students' handouts, Delivery and Assessment B. Affective/People skills/Social skills/soft skills C. Psychomotor skills/Technical Skills/Professional Skills 1. The University has adopted the Choice-Based Credit System, which allows students to take courses of their choice, learn at their own pace, take extra courses to get more than the required number of credits, and learn in a way that draws from different fields. Courses in each programme can be one of five types: A. Core Courses B. Elective courses: i) Discipline Specific courses ii)Generic Elective/Open Elective (Interdisciplinary)</p>
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C. Ability Enhancement Courses (AEC) D. Skill Enhancement Courses (SEC) E. Value Added Courses (VAC). 2. Yoga, Life Skills, Value Education, Environmental Studies, Gender Studies, and Health Determinants have all been included to these programmes to assist students become more aware and sensitive. 3. Setting up an IPR Cell and a Research Advisory Board to encourage the University to do high-quality research across many fields. Students can now register for Ph.D. programmes in disciplines other than their main subjects, supporting the culture of cross-disciplinary and interdisciplinary study. 4. Community-based projects and internships have been introduced. 5. Integration of Co-curricular, extra-curricular and extramural activities with curricular activities in all disciplines and programmes. 6. Introduction of practical based, Experiential Learning, Live/field projects Internships, Industrial visit etc. Dissertations On-job-Trainings (OJTs), Industry collaborative programmes, Blended learning, Industrial/Study tours, Guest lecturers from industry experts, Remedial classes, Mentoring scheme, Career & Personal counselling, courses for Competitive Exam Preparation, Activity clubs, Capability Enhancement & Development schemes, E-learning resources by qualifying those specified courses and earning the required credits, Technology Integration in teaching learning and assessment process, MoUs signed with industries for imparting Internship/Apprenticeship and student support for Seed Money, Projects on environment sustainability (Climate change, pollution- waste management, sanitation, conservation of bio-diversity, Green- cover, soil conservation), Value based education, Learning Management System (LMS) used for teaching learning process.

2. Academic bank of credits (ABC):

According to University Grants Commission (Establishment and Operationalization of Academic Bank of Credits (ABC) Scheme in Higher Education) Regulations, 2021, notification F. No. 14-31/2018 (CPP-II) dated 28th July, 2021, "Universities and Autonomous Colleges satisfying sub-regulation (2) of regulation 1, which are accredited by either National Assessment and Accreditation Council with minimum 'A' Grade or National Assessment and Accreditation Council with minimum 'B' Grade As

per the notification dated 12.01.2022 regarding the amendments notified in the Gazette of India on 28.12.2021," the commission directed all universities and colleges and informed them of the changes made in the regulations, wherein they should be able to participate and register in the academic bank of credits irrespective of their NAAC or NIRF ranking, IFTMU plans to take the necessary steps to implement the UGC Regulations on Academic Bank. On the ABACUS site, Vice Chancellor, Registrar, and Nodal Officer accounts have already been created. As per directives of University Grant Commission and UP Higher Education Department, IFTM University has created an account on ABC portal. For the same Nodal Officer has been nominated and account of Directors, Registrar and Vice Chancellor has been created and verified. Some Infrastructure details of CBCS have already been filled and the account of students and other staff members are in process.

3. Skill development:

IFTM University is dedicated to provide high-quality skill based education through programmes and courses that emphasises competency/skill development in order to maximize teaching learning outcomes that lead to enhanced employability and entrepreneurship. At the local, national, and global levels, IFTMU has taken the following concrete initiatives in terms of curriculum development and enrichment, training and development, and academic and industry collaborations:

- Adoption of Choice-based Credit System (CBCS) to give academic freedom and curricular enrichment through the incorporation of many structural and pedagogical components that builds students' talents.
- The Teachers Reskilling Cell, which came into existence in 2021, aimed to develop teachers students decision-making capacity, leadership skills, teamwork, and individual development in order to improve their employability.
- Psychomotor skills have been implemented in all areas to provide students with the needed set of skills for a domain specific job profile and to assist in holistic development of students.
- PhD programmes (in pharmacy, Agriculture, Science, Education, Law, Engineering and other fields) provide a deeper grasp of critical thinking and problem-solving abilities, which improves research abilities.
- Fully-established research labs give

necessary exposure to for all programmes in the management, Pharmacy, Agriculture, Sciences, Engineering. Expert professionals, state-of-the-art equipment, skill development centre and a teacher's reskilling cell assist in achieving competency. •IFTM Business Incubation Foundation (IFTM BIF), which is recognised under the Uttar Pradesh Government's initiative Start-up policy- 2020, and also registered as company under section 8 of Companies Act, creates a productive and sustainable environment for students to cultivate their entrepreneurial talents. At the said centre, the students with their innovative ideas are working as startups. This centre is also supported by UPIT. •Institution's Innovation Council (IIC-IFTM University) established under Ministry of Education Innovation Cell in accordance with Entrepreneurship Development Cell (EDC) and IPR cell promotes new ideas & designs and for innovations and start-ups creating competent, skilled, employable, and enterprising graduates. IFTM University has entered into more than 35 collaborations and MOU with National and International organizations viz Tradperenure - UK Atal Incubation Centre, BIMTECH; Aavya Life Science Pvt. Ltd., Kanpur; Fermentech Labs Pvt. Ltd., TIDES Business Incubator, IIT Roorkee, Roorkee; ICAR- Directorate of Rapeseed-Mustard Research, Sewar, Bhartpur (Rajasthan), ICAR- Indian Institute of Sugarcane Research (IISR), Lucknow, Regional Food Research Analysis Centre (RFRAC), Lucknow, CETPA InfoTech Pvt. Ltd., Noida; MSME- Technology Development Centre, HireMee etc and many more to promote skill development culminating into entrepreneurship and better employability. Training and Placement Cell has established an exclusive Industry Academia Collaboration centre at IFTM University for imparting skill development programmes to the faculty & students as well as community at large.

4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):

Language, Art & Cultural Cell has been constituted to promote knowledge of Indian traditional system. In terms of the following action items, IFTM University is taking necessary measures to address both the intent and substance of the Indian knowledge system: Multidisciplinary Learning Promotion: Exposure to arts, commerce, law, language, literature, culture, theatre, science,

mathematics, sports, pharmacy, environment, yoga, psychology, philosophy, management, agriculture and sociology, all at the same place for the holistic development of learners based on structured feedback from students, teachers, parents, alumni, academic and professional experts considering societal needs at local, regional, national and global level. Promoting Global Exposure: MoUs with Fermentech Labs Pvt, NBPGR, RFRAC etc and designing curricula with global appeal and exposure to our learners has assisted in promoting global exposure. Curriculum Development: Introduction of courses encompassing all aspects of nature and human creativity in search of quality education, and expression Courses Pedagogy, in all forms of media language, in contemporary and historical cultures by empowering students to engage in visual forms of communication. It encourages the creative and confident by use of technologies including traditional and contemporary studies. The University has integrated online learning by encouraging the students to enrol for selected courses on collaborated platforms including Spoken Tutorial run by IIT-Bombay, and other portals like SWAYAM and NPTEL courses.

5. Focus on Outcome based education (OBE):

OBE is seen as a huge step forward in improving the quality of higher education, particularly technical education, and it is expected that this will assist the University graduates in competing with their foreign counterparts. IFTM University has responded to this requirement by moving quickly to implement outcome-based education as a progressive practice in all programmes of study. The primary idea behind the learning outcomes-based curriculum planning and development method is characterised as demonstrable attainment of objectives articulated in terms of knowledge, understanding, skills, attitudes, and values, as well as academic standards anticipated of programme graduates. It requires students to actively participate in the learning process and exhibit their abilities through progressively difficult activities and higher level of thinking. Learning outcomes define what graduates achieve after finishing a certain programme of study. In accordance with the IFTM University vision, mission and values statements, and following extensive consultation with all stakeholders, the respective heads of departments formalise the same through the Academic Review

	<p>Committee and Board of Studies, Faculty Board. The programme outcomes define what students should know and be able to do by the time they complete their programme. These refer to the graduate traits that students gain as they move through the programme, such as abilities, domain knowledge, and habits. Specific Program Outcomes: There are usually 5-6 PSOs, each of which is unique to the programme. Subject-specific and generic abilities, as well as transferable global skills and competencies, are among the programme objectives that students in a particular programme of study should be able to show after completion of the programme. Course Learning Outcomes: The CO statements are defined by taking into account the course content provided in each unit of a course. There may be 5 or 6 COs specifying the cognitive processes for each course. They are unique to each course and are linked to POs and PSOs. For approval, the course material is presented to the members of Board of Studies. Bloom's Taxonomy is employed to establish the terms used to describe COs. As a result, IFTM University is committed to ensure that the implementation of outcome-based education (OBE) is focused on the learning objectives that students are expected to achieve at the end of a course, rather than how they have achieved the intended results. In the context of Industry 4.0, all teaching and learning processes and practices are being revamped at regular interval to become outcome-based in order to develop the necessary skill sets and competencies in learners to increase their employability and develop an innovative and creative mindset in them to effectively meet the challenges of the workplace in the future.</p>
6. Distance education/online education:	The University shall proposed to start Online Education/Distance Education upon achieving better accreditation grade in cycle-2.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, the University has set up an Electoral Literacy Club (ELC) for strengthening the culture of electoral participation among eligible students. An Electoral Literacy Club is a platform to engage students through interesting activities like electoral quiz, voter
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	<p>awareness programmes and hands-on experience to sensitize them on their electoral rights and familiarize them with the electoral process of registration and voting. Electoral Literacy Club are being set up in the University to promote electoral literacy in all age groups of the Indian citizens through engaging and interesting activities and hands-on experience but in an apolitical, neutral and non-partisan manner. Electoral Literacy Club are especially being set up in University targeting the new voters, (in the age-group of 18-21 years old) pursuing their graduation. The ELC comprises of students of 18 – 21 year age as its members. One can become a member by registering herself/himself at the beginning of the academic year. After registration, one is recognized as a member till the completion of her/his graduation course.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>Yes, the students' coordinator and faculty coordinators are appointed by the University. The Electoral Literacy Club consists of students' coordinator and faculty members. The Electoral Literacy Club (ELC) is functional and conducts many interesting activities like electoral quiz, voter awareness programmes and Matdata Jagrukta Ralley. To be representative in character, the ELC includes the students from different schools/department, categories and genders. The objectives of the ELC are as follows: •To educate the targeted populations about voter registration, electoral process and related matters; •To facilitate EVM and VVPAT familiarization and education through power point presentation; •To help the target audience understand the value of their vote and exercise their right to franchise in a confident, comfortable and ethical manner; •To harness the potential of ELC members for carrying the electoral literacy in communities; •To facilitate voter registration for its eligible members who are not yet registered; •To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle 'Every vote counts' and 'No Voter to be Left Behind'.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from,</p>	<p>The ELC conducts many innovative programmes and initiatives. We conduct mock polling activities to give the experience-based learning of the democratic setup. We also conduct poster presentations, debates, mock parliaments, elocution, essay writing and other</p>

<p>assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>programs which create awareness regarding electoral procedures. •Our students participate in Voter Awareness Campaigns aimed in educating the public in the nearby villages. •To create awareness and interest among faculties and students through workshops. •To educate the targeted populations about voter registration, electoral process and related matters through hands on experience.</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The ELC takes initiatives that are socially relevant to electoral related issues especially awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes. •To help the target audience understand the value of their vote to ensure that they exercise their suffrage right in a confident, comfortable and ethical manner. •To develop a culture of electoral participation and maximize the informed and ethical voting and follow the principle ‘Every vote counts’ and ‘No Voter to be Left Behind’.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>The students above 18 years who are to be enrolled as voters are sensitized about democratic rights which include casting votes in elections. We conduct mock polling activity to give the experience-based learning of the democratic setup. We also conduct poster presentation, debates, mock parliaments, elocution, essay writing and other programmes which create an awareness regarding electoral procedures.</p>

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
75	75	75	71	71
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 09

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
8006	7749	8098	8082	8478
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
2753	2536	2374	2526	2749
File Description		Document		
Institutional data in prescribed format		View Document		

2.3**Number of students appeared in the University examination year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
7415	7349	7651	7523	8007
File Description		Document		
Institutional data in prescribed format		View Document		

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	4	0	6	12

3 Teachers**3.1****Number of courses in all programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
3008	3043	2910	2672	2644
File Description		Document		
Institutional data in prescribed format		View Document		

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

2021-22	2020-21	2019-20	2018-19	2017-18
518	451	389	418	422
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
518	451	389	418	422
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution**4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
43580	35150	38860	36852	34467
File Description		Document		
Institutional data in prescribed format		View Document		

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

2021-22	2020-21	2019-20	2018-19	2017-18
1397	755	880	878	873
File Description		Document		
Institutional data in prescribed format		View Document		

4.3**Total number of classrooms and seminar halls****Response: 208****4.4****Total number of computers in the campus for academic purpose****Response: 1602**

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

2021-22	2020-21	2019-20	2018-19	2017-18
5035.71	2037.06	2316.07	2835.04	2284.34

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1

Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

IFTM University has always been a leading Higher Educational Institution, serving as a knowledge hub for society and providing a platform for knowledge building. This is accomplished by placing an emphasis on teaching, engaging in research, organising a variety of community connect programmes and collaborating with local and national organizations of repute for the purpose of fostering the holistic development of students. *The legacy of providing education to all has continued since its establishment in 2010 with an aim to comply with its mission.*

IFTM University has developed *its curriculum which helps in meeting local/ national/ regional/ global development needs*. The University offers highly acclaimed academic programmes with a **well-structured curriculum** incorporating contemporary knowledge, interdisciplinary learning with an emphasis on finding **solutions to real life problems**. IFTM has set a milestone in certain areas of education like Pharmacy, Management, Engineering, Biotechnology, Computer Application, Law, Education, Sciences, Social Sciences and Agriculture etc. To meet the regional industrial needs of Brass City Moradabad, specialized courses in operations management and international business have been included to the MBA program's.

The curriculum is aligned with the requirements of relevant statutory regulatory and accreditation bodies like **Pharmacy Council of India (PCI), Bar Council of India (BCI), National Council for Teacher Education (NCTE) and Model Curriculum of UGC** and notifications issued by **UP Government**. The curriculum is developed considering the feedback received from teachers, students, alumni and concerned employers. The **CBCS** based curriculum is discussed and approved in **Board of Studies (BOS)** and **Faculty Board (FB)** with detailed deliberation and valuable inputs by external experts.

The **Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs)** are well structured and aligned to obtain the learning objectives of the various programmes offered by the University. University has organised many workshops to design curriculum as per **National Education Policy (NEP-2020)**.

The University designs its curriculum to address rural livelihoods and resources in the region. The University under the scheme of **Unnat Bharat Abhiyan (UBA)** has adopted five nearby Villages (*Gindora, Dhanupura, Pallupura Ghosi, Itala Mafi, Nagla Banbir*) and is continuously involved in *holistic development of students, awareness to farmers, agricultural research, modern farming techniques etc.*

Considering proximity to tourist places like Ramnagar and Nainital, *Entrepreneurship Development in Tourism* is offered in MTTM & BHMCT programme. In order to promote entrepreneurship along with the studies, operation of *IFTM Business Incubation Foundation* is in force and the students along with study are working as Director of their Startups as a registered company. *Community Pharmacy* is taught to Pharmacy students to meet the local needs of running dispensaries. *Plant Tissue Culture* included in the curriculum of Biotechnology to learn how to improve the quality of plants.

In addition **185 Value Added Courses** are offered to the students, including *Soft Skills, Aptitude Test, Computer Basics* etc, to cater the local/national and global needs. The University has established *Industry-Academia Integration and Skill Development Cell, Online Education and LMS Cell, Teacher's Reskilling Cell, Research Development Cell, Institutional Development Plan (IDP) Cell, Activity-Club, Indian Language, Culture and Art Cell, International Students Cell, Cell for Differently Abled Students and SEDGs, Mentoring and Counselling Cell* and task force for effective implementation of the same.

File Description	Document
Upload Additional information	View Document
Link for Additional information	View Document

1.1.2

Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 98.67

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

Response: 74

1.1.2.2 Number of all Programmes offered by the institution during the last five years.

Response: 75

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Details of Programme syllabus revision in last 5 years	View Document
Link for additional information	View Document

1.1.3

Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 94.16

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

2021-22	2020-21	2019-20	2018-19	2017-18
2939	2860	2735	2448	2472

File Description	Document
Programme/ Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Institutional data in prescribed format	View Document

1.2 Academic Flexibility**1.2.1**

Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 26.04

1.2.1.1 **How many new courses were introduced within the last five years.**

Response: 3718

1.2.1.2 **Number of courses offered by the institution across all programmes during the last five years.**

Response: 14277

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2

Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 100

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

Response: 75

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

Response:

The implementation of courses across programmes reflects contemporary issues related to **gender equity, environmental consciousness and sustainability, human values and professional ethics**. Future professionals will be developed holistically as a result of these courses, which aim to foster both professional and other competencies, such as social and ethical principles, human values, environmental sensitivity, and so forth. The activities on **Human Values, Professional Ethics, Gender Sensitivity and Environmental Studies** are regularly conducted by **NSS and NCC units**. Wall paintings and Signages are placed to create awareness towards gender equity and environmental sustainability.

1. Gender Sensitivity:

Gender studies courses are incorporated into a variety of University programmes. *Gender &*

Society; Gender and Development; Indian Constitutional Law; Criminal Law in India; Comparative Criminal Procedure; Child Rights, Labour Laws and Industrial Relations and Gender Empowerment etc are available in different programmes. These courses introduce students to conceptual, theoretical, and analytical aspects of gender as a social construction, as well as various approaches to achieving gender equality from a cross-cultural perspective.

The workshops and seminars related to gender issues are also organised by **NSS, NCC, Activity Club and Girl's Health Club** to inculcate a gender sensitivity environment amongst students. **Gender Champions** are nominated in each school and Women's day is also celebrated. Gender sensitization is thus achieved at IFTM University by combining theory and practice.

2. Environment and Sustainability:

To create awareness and sense of responsibility among the students, University has included many courses in the different programmes like *Environment Science; Disaster Management(UDM); Farming System, Sustainable Agriculture and Organic Farming; Biodiversity and Systematics, Contemporary Ecological And Environmental Issues* etc. Every year, **Environment Day, Earth Day, and Water Day** are also observed. Rainwater Harvesting and Amrit Sarovar are built to support "Save Water" initiatives. Many co-curricular activities are organised along with regular courses to keep students informed and aware towards environmental sustainability like **Plantation drive and No Plastic (Ban of Plastics) Campaign** etc.

3. Human Values and Professional Ethics:

A number of co-curricular activities are carried out to develop human values and professional ethics among the students like organizing blood donation camps, health check-up camps, hygiene and health workshops etc. Courses related to human values and professional ethics have been incorporated in many programmes like *Pharmaceutical Jurisprudence; Social and Preventive Pharmacy; Human Values and Environment Studies; Bioethics; Biosafety and IPR; Professional Skills Development; Business Ethics and Values; Ethical and Regulatory Aspects of Tourism Business*.

IFTM University has a **zero tolerance policy for plagiarism** and *Research and Publication Ethics* course is also taught to PhD scholars to inculcate **Professional Ethics**. The University owns Turnitin and Urkund software and provides support to its scholars and researchers to avoid plagiarism. All research materials submitted for publication are initially checked for originality using plagiarism softwares. University has displayed **Human Values and Professional Ethics/Code of Ethics** on its website and distributed among its stakeholders.

IFTM University ensures the holistic development of its students by regularly conducting workshops, awareness programmes and guest-lectures to instilling values of cleanliness and character building in students through the co-curricular activities like **Swachhta Pakhwaras, Beti Bachao Beti Padhao and Vigilance Awareness, Plantation drive** etc.

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
Any additional information	View Document

1.3.2

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

Response: 185

1.3.2.1 How many new value-added courses are added within the last five years.

Response: 185

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document

1.3.3

Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 61.82

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.

2021-22	2020-21	2019-20	2018-19	2017-18
6156	4789	4776	5348	3835

1.3.4

Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year).

Response: 43.6

1.3.4.1 Number of students undertaking field projects or research projects or internships.

Response: 3491

File Description	Document
List of Programmes and number of students undertaking field projects research projects/ / internships (Data Template)	View Document
Any additional information	View Document
Link for additional information	View Document

1.4 Feedback System

1.4.1

Structured feedback for design and review of syllabus – semester-wise / year-wise is received from

1) Students, 2) Teachers, 3) Employers,

4) Alumni

Response: A. All 4 of the above

File Description	Document
URL for stakeholder feedback report	View Document
Institutional data in prescribed format	View Document
Action taken report of the University on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document

1.4.2

Feedback processes of the institution may be classified as follows:

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

File Description	Document
URL for feedback report	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Demand Ratio (Average of last five years)

Response: 11.28

2.1.1.1 Number of seats available year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3386	2974	3477	3481	3469

File Description

Document

Demand Ratio (Average of Last five years) based on Data Template upload the document

[View Document](#)

• Any additional information

[View Document](#)

2.1.2

Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years

(Excluding Supernumerary Seats)

Response: 100

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

2021-22	2020-21	2019-20	2018-19	2017-18
1397	755	880	878	873

File Description

Document

Average percentage of seats filled against seats reserved (Data Template)

[View Document](#)

Any additional information

[View Document](#)

2.2 Catering to Student Diversity

2.2.1

The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

The IFTM University admits and **provides education to thousands of eligible students** every year. They come from different walks of life and belong to diverse socio-economic backgrounds.

Every year, special care is taken to cater to student diversity at every level of student competence, beginning with their first day on campus. At the start of each session, **'Induction Programme'** is held to familiarize students with **academic, corporate, and extension activities on campus**. The students are being informed about the syllabus and course structure of different programmes in the Induction Programme. IFTM University believes that every student has the potential to be a lighthouse for the world and it has a moral obligation to develop students professionally and personally.

This is especially true for **Advanced (scoring > 60%) and Slow Learners (scoring < 60%)**, who need special attention and help to make their learning activities more enriching and useful, not just when they are looking for work but in real life as well. The University, regularly **identifies Learners based on their creativity, effectiveness, performances and interest** in lectures, assignments, quizzes, class tests and semester exams and provides them necessary support to explore their hidden talents. Faculty members take special initiatives at the departmental level to assist students across competence levels by offering mentorship to students (**Mentor-Mentee System**) in groups or individual, with a healthy mingling of learners.

In the beginning of the session, the advanced learners are identified and encouraged by their mentors to enroll in **MOOC Courses offered by CSRBOX and Spoken Tutorial**. To meet the needs of Advanced Learners, Schools are given sufficient autonomy to update their curricula with Special Elective Courses within the framework of the CBCS and ECS. The University **provides support in preparing for competitive exams, getting their research published, attending conferences, seminars and symposiums** for advance learners. Industrial Tie-up and MOUs are signed regularly with variety of industries in the region for Internships and On-Job Trainings. There is a provision for **Seed Money to the advanced learners to start their company under IFTM Business Incubation Foundation**.

The University **regularly conducts extra/remedial classes** to help Slow Learners and **provides tutorial notes, e-resources and case studies** for better learnings. Mentors ensure their **better mental well-being** and provide **counselling** time to time. **Training & Placements Cell** also conducts Expert lectures for personality grooming and skill development of Learners.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

2.2.2

Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 15.46

File Description	Document
Any additional information	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:

IFTM University has always valued and recognised the value of hands-on experiential learning, participative learning and problem solving methods to enhance the learning.

Experiential Learning Methods:

Lectures, Practical and designed experiments, Case studies, Industrial training and visits, Software training, software-based education and use of ICT, Individual and group presentation, Seminars & Assignments, Survey based field work & Projects for participative and experiential learning.

- Law students learn through *Moot court and mock trials*.
- Management students learn through *Summer Training and Market Survey Report and Research Project* as part of experiential learning.
- *M.Pharm students perform one year project work for experiential learning.*
- *Management students participate in FUNMELA to get experience about business problems.*
- Outreach activities are offered by NSS and NCC Units of the University to develop human values and leadership qualities.
- *The Department of Geography organises yearly study tours and industry visits outside of the state of UP to provide students with practical experience, allowing them to connect theory with practice professionally.*
- For B.Ed. students, the department has provision of **experiential learning in the form of Micro teaching and learning skills** in nearby schools.
- By working with villagers as part of the Unnat Bharat Abhiyan programme, The agriculture program students get valuable hands-on experience while they learn.

- Engineering students get experiential learning by organizing TECHNOVANZA where they generate innovative thinking.

Participative Learning Methods:

IFTM University also encourages and supports discovery, creativity, innovation, entrepreneurship, and leadership through many hands-on, "do-it-yourself," and "get-your-hands-dirty" methods.

- Through, *IFTM Business Incubation Foundation*, the University is helping to create a strong entrepreneurial culture among its students, turning many "**job seekers**" into "**job creators**".
- MOUs have been made between IFTM University and a number of organisations for participating in Industrial Internships and Training.
- As part of the curriculum, there are courses that emphasise on industrial visits and field studies/field projects to provide participative learning to students.
- Students in mass communication/journalism courses express themselves through **PIXA Exhibition of photography, posters, cartoons, and multimedia presentations**.
- Law students participate in **Legal Awareness Camp (Vidhik Jagrukta Shivir)** in the outskirts of Moradabad.
- *Pharmacy students participate in blood donation camp, eye check up camp, health check up camp for participative learning.* They are also exposed to **Animal House and Herbal garden**.
- Students in the natural sciences, life sciences, and engineering work on projects of social benefits. The laboratory sessions extended to the regular curriculum.
- The students of botany are involved in *Census of Plants* to understand the classification and utility of plants in this habitat.
- Agriculture students participate in SUHAVAN, an exhibition conducted for participative learning.
- Students of Library Sciences participate in book fairs.

Problem Solving Methods:

- University has included **projects, field projects and case studies** to help students in solving problems.
- **Simulation methods** are also used to inculcate logical thinking and handling problems.
- **Assignments and projects** are also included in the curriculum.
- Faculty members use **ICT, software training, and software-based teaching**.

File Description	Document
Upload any additional information	View Document
Link for Additional Information	View Document

2.3.2

Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

The University has adequate IT infrastructures to cater the needs of teaching & learning process. **The university has a total of 1.4 GBPS internet bandwidth** which includes 01 GBPS bandwidth from Airtel and 40 MBPS bandwidth from Jio. The Wi-Fi access points with high output spread all over the campus. The Class lectures and events can be recorded and sent live over the intranet and internet. The faculty uses ICT-enabled tools, such as online resources, mobile apps, e-contents etc to teach and learn more effectively. Each school has one or more computer labs with both general and specialised software to help with teaching and research. During Covid the faculty members could connect effectively with the students through ICT tools.

The **ERP of the University** has different modules through which faculty members upload attendance on regular basis and marks in exams. The faculty members also use the following ICT tools:

1. **Power Point Presentations:** Teachers use Power Point presentations through projectors to make learning more interactive. Each School has Smart Class and LCD projectors for the same.
2. **Smart Boards:** Smart Boards are like digital pads used for writing and presenting lectures by the teachers. This help students learn more.
3. **Online quizzes:** With the help of Google Forms, teachers conduct online quiz and review tests for students after each unit. This gives students a real-time learning experience.
4. **Videoconferencing:** The University has a license of Zoom through which 500 participants can participate at a time. Students are given advice with the help of the apps Zoom and Google Meet. During Covid, the lectures were conducted through these apps. The meeting of faculty members and the different Webinars were also organised through these apps. The Alumni Meet 2022 in different Schools has been conducted through the Zoom platform.
5. **Use of digital library:** The Central Library of University has subscribed four e-databases (*J-Gate, Taylor & Francis, EBSCO and McGraw Hill*) which have been used by the faculty members for teaching and learning. The library also has a wide range of electronic resources that can be accessed from anywhere, 24 hours a day, 7 days a week
6. **Recorded video lectures:** Faculty members have also recorded their video lectures and posted them on *YouTube* channels so that students can easily find the ideas and information.
7. **E-Content:** The faculty members also developed e-content which has been used for teaching and learning. The e-content developed by the different faculty members have been uploaded on *UTTAR PRADESH HIGHER EDUCATION DIGITAL LIBRARY*.
8. **Online competitions:** The Activity Club and the other Cells of the University like IIC also conducts online quiz, slogan, essay writing and online poster making etc. to help the students learn more effectively.
9. **Blogs:** The faculty members have their blogs. The students can access these blogs to get notes and question banks for effective learning.
10. **Whatsapp Groups:** The students have been shared notice, notes, question banks and other important information through the whatsapp groups for quick response. They can also raise the questions in these groups which are replied by the faculty members.
11. **Google Classroom:** The faculty members use Google Classroom LMS for effective teaching and learning.

File Description	Document
Upload any additional information	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 other related issues (Data for the latest completed academic year)

Response: 15.46

2.3.3.1 Number of mentors ?????????????? ???????

Response: 518

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	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: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2

Average percentage of full time teachers with Ph.D./D.M/M.Ch./D.N.B

Superspeciality/D.Sc./D’Lit. year-wise during the last five years**Response:** 32.07**2.4.2.1 Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
166	146	136	136	120

File Description**Document**

List of number of full time teachers with Ph D/D M/M Ch/D N B Superspeciality/DSc/D Lit and number of full time teachers for 5 years

[View Document](#)

Any additional information

[View Document](#)**2.4.3**

Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 5.16**2.4.3.1 Total experience of full-time teachers****Response:** 2670.5**File Description****Document**

List of Teachers including their PAN, designation, dept and experience details

[View Document](#)

Any additional information

[View Document](#)**2.4.4**

Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years

Response: 17.52**2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
42	12	11	10	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document
Any additional information	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 year-wise during the last five years

Response: 11.6

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

2021-22	2020-21	2019-20	2018-19	2017-18
12	11	10	11	14

File Description	Document
List of Programmes and date of last semester and date of declaration of results	View Document
Any additional information	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: 0.06

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

2021-22	2020-21	2019-20	2018-19	2017-18
00	04	00	6	12

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

2.5.3

IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

Response:

The Controller of Examinations' office conducts its operations through ERP for automation and online result processing, which has increased efficiency and transparency while saving a significant amount of time, ensuring ease for all stakeholders via its website for students and concerned officials. It has also provided equitable access to all stakeholders and students from various parts of the state by providing access to enrollment forms, examination date sheets, syllabi, examination fee submission, results, and other notification. IT integration has made examination procedures and related processes much more efficient, effective, transparent, cost-effective, trouble-free, fair, credible, and available 24 hours a day, 7 days a week. It helps in timely declaration of result. The reforms and their impact are given below:

Reforms	Impact
Online display of examination schedule and result on University website	Students can access their examination schedule and results from anywhere in the world
Online submission of examination forms by the students	Students can submit the examination forms from their place without visiting University campus
Online fee payment facility via a secured payment gateway	Students can pay fees from their place without visiting University campus. It saves transportation cost of the students also. This has made it easier to keep track of student dues.
Online setting and moderation of question paper through ERP system.	Faculty members can do work from home. During Covid it resulted into effective working.
Online examinations during COVID pandemic for different programmes	Students could appear in exams from their homes during COVID (Online mode).
The question papers format has also been reformed for the online examination. It was made objective in nature and MCQs have been given instead of subjective paper	Easy for the students to attempt MCQs rather writing lengthy answers. Also easy for teachers to evaluate.

Inclusion of POs and COs in the question papers.	Helps in for assessing outcome based learning
Online submission of attendance and marks in end semester exams.	It saves paper and good for the environment.
Online uploading of internal marks by the respective subject teacher. Each faculty member has login/password to enable online submission of marks of theory, practical, dissertation and internal assessment	It saves time in analysing and tabulation of result.
Automated assigning Invigilation Duty during examinations	Strict vigilance for maintaining the sanctity of examination.
Automated generation of seating plan	Helps in maintaining the transparency and sanctity of examination.
Automated generation of examination schedule	It helps in avoiding clashes of different courses
Automated evaluation tracking	Makes evaluation monitoring more efficient and transparent
The internal class tests are conducted at school level and their date sheet is prepared by the examination coordinator of the respective schools complying preannounced examination calendar	This gives autonomy and built a sense of decentralization of examination system among the schools/departments
Ph.D. Application forms, guidelines, notifications regarding entrance examination and PhD course work are also available online on website	Helps the PhD scholars in accessing information easily and timely.

File Description	Document
Year wise number of applications, students and revaluation cases	View Document
Any additional information	View Document
Link for additional information	View Document

2.5.4

Status of automation of Examination division along with approved Examination Manual

Response: 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
Current Manual of examination automation system	View Document
Annual reports of examination including the present status of automation	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Response:

The Information Brochure of IFTM University contains a list of all of the University's programmes. The same information is also available in digital format on the University's website. The programme outcomes (POs) and course outcomes (COs) have been incorporated into the syllabi of various programmes, promoting the goal of employability, skill development, and entrepreneurship prospects of the respective programmes, while keeping in mind region-specific demands of Moradabad and UP.

IFTM University has specified the degree programmes with their POs and credits, their courses with content and COs, the evaluation system, including Continuous Internal Examinations, and Final Examinations as per the guidelines of NEP, UGC and the directives of the Department of Higher Education, Government of UP.

The programme and course outcomes of all programmes offered are provided on the School pages on the University website under the syllabi, which educate students with learning outcomes such as critical and analytical competencies, creativity and problem solving, interpersonal skills, and so on. This information allows students to choose programmes of interest and understand how the programme will develop their competencies, skills and abilities through their course of study. The Course Curricula of UG, PG, and Ph.D. Coursework Programmes are established to enhance teaching, industrial consultancy, and R&D in various fields considering recent developments into account. All departments are encouraged to maintain a balance of theoretical and practical aspects in their Program Outcomes, Course Outcomes and Programme Objectives. The Course Outcomes are planned and designed to cover the entire syllabus and the assigned skills/competencies formulated to make students competent with respect to all domains of learning (Cognitive, Affective, Psychomotor domains). In general, the number of hours required for the course including theory and practical components, the weightage of content, the pattern of evaluation to be followed while assigning outcomes, are vital issues addressed by the faculty and members of Board of Studies. The mapping of programme and course outcomes has also been completed.

Mapping of POs and COs:

- Mapping of COs with POs & PSOs, indicating their correlation as 1,2,3 for weak, mild and strong relationship.
- Weightage/threshold value to each question mapped with COs.
- CO attainment calculated as per the defined algorithm for each course.
- POs calculation is done by the ERP combining input values from all the courses (CO attainment).

The main features of POs/PSOs/COs are as follows:

- Knowledge depth in the subject domain is expected to be acquired for conceptual and practical learning goals.
- Rational reasoning, strategic planning, leadership and communication skills, behavioural change, and personal improvement opportunities.
- Possibilities for inventiveness, research, innovation, and entrepreneurial growth.
- Training, capacity building, and placement are all options for gaining inter-disciplinary knowledge.
- Identifying variability from regional, national, and global viewpoints.
- Question paper also contains the course outcomes (COs) along with the specific marks which help in assessing the students.
- The CO-PO attainment is done through ERP of the University.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

2.6.2

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

Response:

The professional programs/courses are designed with the goal of providing students with in-depth knowledge in the field, as well as capacity building for creativity, innovation, skill enhancement & employability. The emphasis is also on improving analytical and problem-solving skills, as well as decision-making abilities through the use of personal/IT skills. The Humanities and Languages programme focuses on developing interpersonal skills, communication competence, emotional intelligence, team/independent work capability, team/collaboration skills, time management, and leadership qualities. Professional courses have been designed to foster job/entrepreneurial skills while also instilling integrity, honesty, and cross-cultural understanding of diversity through values of inclusion, responsibility, and ethics. These play a critical role in developing a good human being who is committed to the community, society, and the environment, as well as a commitment to education.

For both internal and external examinations, the assessment methodology is chosen with the learning outcomes to be measured in mind. Their evaluation is formative at the department level and summative at the university. Formative assessment methods include internal evaluations such as tests, quizzes, seminars, and assignments. The students participate in competitions, debates, paper presentations, and quizzes at School and University levels. Since all students complete a research/field project and appear in comprehensive viva, which are two better direct measures of student learning.

According to the University's guidelines, at least two written tests are given as internal assessments, along with assignments, presentations, seminars and quiz for continuous assessment. The marks of the students in the end semester exams are mapped with the course outcomes and the percentage of attainment of a particular outcome is being ensured. The real test for achieving programme outcomes is ultimately carried out in the industry's laboratory. For institutions seeking to achieve excellence, industry-academia collaboration is the only way forward and for this, 'Training and Placement Cell' is working in way to get the desired goals. The University also ensures course/program outcomes attainment in following ways:

- The questions in the question paper have been mapped with course outcomes.
- The result of the students also helps in identifying the attainment of POs & COs.
- The placement of the students is the ultimate source of attainment of POs and COs.
- Student's extracurricular achievements Awards, Fellowships indicates the attainment of COs.
- Feedback from employers, teachers, students and Alumni about curriculum also focuses on POs and COs.
- Academic progression to higher level of education makes sense of attainment of COs.

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

2.6.3

Pass Percentage of students(Data for the latest completed academic year)

Response: 97.55

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

Response: 2590

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

Response: 2655

File Description	Document
Upload list of Programmes and number of students passed and appeared in the final year examination	View Document
Upload any additional information	View Document
Paste link for the annual report	View Document
Link fo any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.85

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1

The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

The University has well equipped research facilities and laboratories for the research work. The University has Central Instrumentation Centre (CIC) equipped with **HPLC, FTIR, UV-Visible Spectrophotometer, and Brookfield Rheometer**. The University has established the Institutional Animal House, approved by **Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA) Govt of India, New Delhi** for academic research and breeding purpose. It has more than 107 herbal species in medicinal garden and a dedicated museum for research purpose. To strengthen the research ecosystems at campus, the Institutional Biosafety Committee (IBSC) has been approved by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India. The Faculty of Agriculture Science and Engineering has Research farm, Seed Production Farm, Net house and Glass house and Vermi Compost developing facility. The Faculty of Biotechnology has **ELISA plate Reader, Thermal Cycler (PCR), Double Beam Spectrophotometer and Plant Tissue Culture** etc. for research. The Faculty of Social Science has **Media Lab, E-Content Development Lab and Psychology Lab**. All schools have statistical facility installed in their computer labs. The University upgrades and adds sophisticated instruments of regular basis to meet the requirement of modern era research. The major instruments and research facilities are covered under Annual Maintenance Contract (AMC) and also upgrade with the latest version of softwares. The Faculty of Engineering has well established automation lab equipped with **CNC machines and robots**. The Computer aided design lab is well enriched with newly introduced softwares.

The University has a well furnished library with high speed internet bandwidth (1.4 GBPS) and e-database (**J-Gate, Taylor and Francis, EBSCO, McGraw-Hill**) to support its research facilities.

IFTM University has uploaded its Promotion of Research and Innovation Ecosystem Policy, Consultancy Policy, PhD Ordinance, Research Project Policy and Seed Money Grant Policy, MDP Policy, Research Development and Promotion Policy, Incentive Policy on its website and regularly reviews these policies for the promotion of research, keep it current, and provide value.

Incentives for registration in National, International Seminar, Conference, Symposia Workshop under Promotion of Research and Innovation Ecosystem Policy:

Professor	Rs. 5000/-for the event being held in India and 7000/- for the event being held outside India
Associate Professor	Rs. 4000/- for the event being held in India and 7000/- for the event being held outside India
Assistant Professor	Rs. 3000/- for the event being held in India and 7000/- for the event being held outside India

Incentives for Research Publications:

Research/Review article published in UGC-CARE listed journal or in reputed journal with affiliation of IFTM University	Rs. 3000/-
Research/Review article published in Scopus/Web of Science indexed journal and having SCI impact factor	Rs. 5000/-
Research/Review article published with affiliation of IFTM University in Scopus/Web of Science indexed journal and having SCI impact factor	Rs. 8000/-

This led to the publication of 816 research papers in journals and 221 publications in book chapters and conference proceedings by faculty members. 237 patents have also been published out of which 24 patents have been granted in Germany, Australia, South Africa and India.

The Research Ethics policy of University defines the plagiarism check policy and have software (iThenticate by Turnitin & URKUND) to check plagiarism. The PhD thesis and proposals are passed through the software check.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View 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, INR in Lakhs)

Response: 42.81

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).

2021-22	2020-21	2019-20	2018-19	2017-18
87.81	31.05	33.37	16.96	44.84

File Description	Document
Minutes of the relevant bodies of the University	View Document
Institutional data in prescribed format	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3

Percentage of teachers receiving national / international fellowship / financial support by various agencies for advanced studies / research during the last five years.

Response: 1.27

3.1.3.1 The number of teachers who received national / international fellowship / financial support by various agencies for advanced studies / research year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
7	3	7	9	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

3.1.4

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

Response: 15

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

2021-22	2020-21	2019-20	2018-19	2017-18
3	4	2	4	2

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

3.1.5

Institution has the following facilities to support research

1. Central Instrumentation Centre
2. Animal House/Green House
3. Museum
4. Media laboratory/Studios
5. Business Lab
6. Research/Statistical Databases
7. Mootcourt
8. Theatre
9. Art Gallery
10. Any other facility to support research

Response: A. 4 or more of the above

File Description	Document
Upload the list of facilities provided by the university and their year of establishment	View Document
Upload any additional information	View Document
Paste link of videos and geotagged photographs	View Document

3.1.6

Percentage of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies (Data for the latest completed academic year)

Response: 100

3.1.6.1 The Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other

similar recognitions by national and international agencies.

Response: 9

File Description	Document
Institutional data in prescribed format	View Document
e-version of departmental recognition award letters	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

3.2.1

Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the last five years (INR in Lakhs).

Response: 74

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

2021-22	2020-21	2019-20	2018-19	2017-18
41.00	24.00	4.00	2.50	2.50

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by non-government	View Document
Any additional information	View Document

3.2.2

Grants for research projects sponsored by the government agencies during the last five years (INR in Lakhs).

Response: 2.75

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	2.75	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for research projects sponsored by government	View Document

3.2.3

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

Response: 0.08

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

Response: 08

3.2.3.2 Number of full time teachers worked in the institution year-wise during the last five years..

Response: 518

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Paste Link for the 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:

IFTM University has a scheme for the '*Promotion of Research and Innovative Ecosystem*' to deal

with the rapid emergence of the concept of innovation. Incentives under the schemes are available for the Faculty members:

- For applying patents (utility & design),
- For Publishing good quality research papers/articles/reviews in indexed journals,
- For publishing indexed book and book chapters,
- For attending and presenting the research papers in the National and International seminars.

The University has well defined '**Seed Money Policy**' available on its website. Faculty members have availed a quantum of **Rs. 2.14 Crore** in last 5 years as **Seed money** for different projects.

The various webinars, seminars, refresher courses, faculty development programmes and guest lecturers are being conducted to create an innovative eco system and to exchange the knowledge among the different academicians and industry people. The University also has **Intellectual Property Rights (IPR) cell** which conducts workshops and seminars related to *Patent drafting* and *Patent Attorney support* in collaboration with different institutions of eminence like **Indian Patent Office, Govt of India**. This led to the publication of **237 patents** out of which **24** patents have been granted in Germany, Australia, South Africa and India. The entrepreneurship skill development workshops supported by **DST, Govt of India** have been organised time to time for the enhancement of entrepreneurial skills among the students and faculty members. Faculty members and students have visited to various incubation centres like **Ministry of Micro, Small & Medium Enterprises, Process cum Product Development (MSME PPDC) Centre Meerut, Bureau of Indian Standard (BIS) Sahibabad and Atal Incubation Centre (AIC) BIMTECH, Greater Noida** to get updated about innovation eco system.

The '**IFTM Business Incubation Foundation**' has been established under the section 8 of the Company Act 2013. This incubation centre provides assistance and mentorship to **10 registered start-ups**. Young minds are brimming with notions, and this incubator helps them learn the hurdles of translating those concepts into reality. This enables them to pursue their academic objectives while simultaneously cultivating independent entrepreneurial thinking. The UP Electronics Corporation Limited has sanctioned a grant of **Rs.2.5 Crore** for 5 years to our incubation centre out of which it has received funds of **Rs. 7.5** lakhs.

The University has established **Institutional Development Plan Cell (IDPC)** under which Institution's Innovation Council (IIC) (IC202014472) is functional. Institution's Innovation Council (**Star Rating 2.0**) functions as per the annual activity calendar provided by Innovation Cell, Ministry of Education (MoE), Govt. of India and it organizes Guest lectures, Impact Lecture Series, quiz, poster presentation, extempore and various events based on entrepreneurship, innovations and start-ups in four different quarters, for the students as well as faculty members and uploads the same on the MoE's Innovation Cell portal. The University has also **signed 56 MoUs** with different educational and research organisation for sharing of knowledge. The University offers different events based on experiential learning like 'Technovanza' in which students have displayed many innovative projects which are the result of innovative ecosystem created by the University. One of the Faculty member of the University has also received a grant of **Rs.2.75 Lakh from Science and Engineering Research Board (SERB), DST, Govt. of India.**

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2

Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 278

3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
169	35	33	27	14

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.3.3

Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.

Response: 145

3.3.3.1 Total number of awards / recognitions received for *research* / innovations won by institution / teachers / research scholars / students year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
96	13	16	17	3

File Description	Document
Institutional data in prescribed format	View Document
e- copies of award letters	View Document

3.4 Research Publications and Awards

3.4.1

The Institution ensures implementation of its stated Code of Ethics for research through the following:

1. Inclusion of research ethics in the research methodology course work
2. Presence of Ethics committee
3. Plagiarism check through software
4. Research Advisory Committee

Response: A. All of the above

File Description	Document
Code of ethics for Research document, Research Advisory committee and ethics committee constitution and list of members on these committees, software used for Plagiarism check, link to Website	View Document
Any additional information	View Document

3.4.2

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

1. Commendation and monetary incentive at a University function
2. Commendation and medal at a University function
3. Certificate of honor
4. Announcement in the Newsletter / website

Response: A.. All of the above

File Description	Document
Institutional data in prescribed format	View Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3

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

Response: 186

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

2021-22	2020-21	2019-20	2018-19	2017-18
173	9	3	1	0

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

3.4.4

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

Response: 1.84

3.4.4.1 How many Ph.D's are awarded within last five years.

Response: 241

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

Response: 131

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
URL to the research page on HEI web site	View Document

3.4.5

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

Response: 1.68

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

2021-22	2020-21	2019-20	2018-19	2017-18
172	150	131	141	146

File Description**Document**

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

3.4.6

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

Response: 0.3

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 last five years

2021-22	2020-21	2019-20	2018-19	2017-18
86	16	13	7	12

File Description**Document**

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

3.4.7

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. Any other Government Initiatives
6. For Institutional LMS

Response: D. Any 2 of the above

File Description	Document
Institutional data in prescribed format	View Document
Give links or upload document of e-content developed	View Document

3.4.8

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

Response: 5.53

3.4.9

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

Response: 21

3.5 Consultancy

3.5.1

Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy.

Response:

IFTM University has a well defined **Consultancy policy** available on the website of the University, which explains the terms of sharing revenue. As per the consultancy policy, revenue generated to be shared in the ratio of **60:40** to faculty members & IFTM University. Further, it was resolved that the University share (i.e. **40% of the revenue generated by consultants**) shall be utilised for the purchase of new equipment, consumables and maintenance of equipment. This strengthens the department and lab where consultancy work is being developed.

In order to encourage research and innovation ecosystem, the policy further states that if a faculty member receives a project sanctioned from any government agency, **such as DST/ DBT/ ICAR/ ICMR/ CSIR, 20 percent of the sanctioned amount** will be offered by University administration as a reward to

Principal Investigation upon receipt of the sanctioned amount to the concerned University bank account.

Consultancy is one of the main ways through which University promotes productive interaction, and transfer of knowledge to businesses, industry, and to the Government, and helps the economy to grow and meet society's needs. Consultancy includes things like giving expert advice, advising on technical issues, or solving problems for businesses. The Consultancy Policy of the University serves as a SOP for both aggressively promoting consulting but also avoiding risks by following “what to do” and “what not to do”. The faculty members of the University are engaged in consultancy with different organisations. IFTM University, in the last 5 years, generated an amount of **Rs. 34 lakhs** through different consultancy projects in the fields of Engineering, Business Management, Pharmacy, Biotechnology and Agriculture. University also received an amount of around **Rs. 33 lakhs through corporate training to the workers of different organizations.**

The University focuses more on the needs of businesses and industries in and around Moradabad. At IFTM, we ensure that the approved consultancy projects are managed appropriately in terms of their financial aspects, the opportunity costs of staff time are considered, prices are quoted and negotiated in a manner appropriate to the type of service being delivered, costs of all significant resource inputs are determined in a consistent and comprehensive way, and that paying clients are presented with prompt and accurate invoices.

File Description	Document
Upload soft copy of the Consultancy Policy	View Document
Upload minutes of the Governing Council/ Syndicate/Board of Management related to consultancy policy	View Document
Paste URL of the consultancy policy document	View Document

3.5.2

Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 66.99

3.5.2.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
9.95	0	37.75	6.70	12.59

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts indicating the revenue generated through consultancy	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 IFTM University has been in the forefront of educating its students about social concerns through its curriculum and other initiatives. A variety of significant subjects are included in curricula to aid students in learning more through practical exercises and real-world applications. The University tells students to take care of the environment and learn about how to do so in a sustainable way. In the same way, it teaches its students to have a strong respect for human rights and values. Any kind of discrimination based on gender is not allowed at IFTM University and therefore gender-sensitive courses like *Gender & Society*; *Gender and Development*; *Indian Constitutional Law*; *Criminal Law in India*; *Comparative Criminal Procedure*; *Child Rights, Labour Laws and Industrial Relations and Gender Empowerment* and other in different programmes have been included in the curriculum.

Numerous outreach programmes, including *Beti Bachao Beti Padhao*, *Cleanliness and Sanitation*, *Swatch Bharat Abhiyan*, *Matdata Jagrukta Diwas (Voter Awareness Day)*, a planting campaign, etc., are organised by the University's **NSS and NCC Cell**. In collaboration with District Hospital Moradabad, the NSS also held a *Covid Vaccination Camp*, in which participants from the surrounding community as well as faculty, staff, and students received the vaccines. For its employees, students, and nearby communities, the Pharmacy faculty organises blood donation drives and health screening events under **PHARMACY WEEK**. The Faculty of Agriculture hosts the *SUHAVAN exhibition* and encourages the nearby villagers to take part in *Krishak Gosthi*. It also distributes the seeds of Ravi crop and Khareef crop to the villagers for the high yield in their farms.

The University has adopted five villages under *Unnat Bharat Abhiyan* - a flagship program of the Ministry of Education launched in 2014 with the vision of transformational change in rural development processes by leveraging knowledge institutions to build the architecture of an Inclusive India. The Alumni Association of the University has distributed Tri-cycle and wheel chairs to the needy people. The University has distributed sewing machines to establish *NARI SWABLAMBAN KENDRA* in these villages. The University distributes sanitary pads to the women of the adopted villages to provide them a feeling of health and hygiene. University also organises many rallies to create awareness about harms of using plastic and consuming tobacco, drugs alcohol etc.

The faculty of Law organises *Legal Awareness Camp* to raise awareness among the people about the legal complexities. The students and faculty also suggest the tentative solution of the legal issues of

nearby villagers in these camps. All such activities and events have developed the awareness about various social issues in the surroundings.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.6.2

Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the last five years

Response: 79

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

2021-22	2020-21	2019-20	2018-19	2017-18
44	15	11	9	0

File Description	Document
Institutional data in prescribed format	View Document
e-copy of the award letters	View Document

3.6.3

Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 248

3.6.3.1 Number of extension and outreach programs conducted by the institution those through NSS/NCC, Government and Government recognised bodies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
100	38	40	36	34

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document

3.6.4

Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 65.7

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
8006	4974	3882	5894	3682

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.7 Collaboration

3.7.1

Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship per year

Response: 25.2

3.7.1.1 Total number of Collaborative activities with other institutions / research establishment / industry for research and academic development of faculty and students year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
69	16	22	10	9

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

3.7.2

Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 56

3.7.2.1 Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
28	21	02	01	04

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the MoUs with institution/ industry	View Document
Any additional information	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:

IFTM University has grown from a **humble beginning in 1996** as an affiliated institution to a **sprawling green campus of 67.17 acre**. It is 12 kilometres from Moradabad on the Lucknow-Delhi National Highway (NH-24). IFTM University has grown into a **multi-disciplinary institution** that provides quality education in Engineering, Business Management, Pharmacy, Agricultural Sciences and other emerging fields.

To carry out all **75 programmes** in an effective and efficient manner, all of the schools have their **separate building and labs** equipped with all equipments **as per norms** prescribed by **UGC and other applicable regulatory bodies**.

When expanding programmes or student enrollment, careful consideration is given to available space, infrastructure, classrooms, faculty strength, research facilities, and other factors. Total **197 class rooms and 11 seminar halls** are available which are **equipped with audio-visual systems with LCD projectors** and other facilities to aid in quality teaching-learning. Besides the lecture halls and seminar halls in each school, IFTM University features a **state-of-the-art auditorium of 200 capacities**, and an **auditorium of 1000-seat capacity** is under construction.

Total **124 state-of-the-art** laboratories equipped with all **modern equipments (viz HPLC, FTIR, PCR, UV-Vis, Brookfielf Rheometer etc)** with fire safety equipments are enabled. Additionally 10 modern computer labs are there to cater the requirement of technology driven education.

In addition to the usage of white and green boards in the classroom, **schools employ smart boards**. Entire University is **WiFi enabled** and each student/staff has access to the same. Additionally the **internet speed of LAN/WiFi-1.4GBPS** is also available across the campus for teachers, employees, and students. This creates a dynamic teaching-learning environment by allowing subscribers to access videos and other online study materials, as well as **e-books, MOOCs, online courses, 27468 online journals, 607509 e-books and all 4 subscribed e-databases**. Total **100593 print books and 123 print journals** are available for readers in the Central Library.

Every department/school has **an advanced computer lab** equipped with the latest configured equipments. A total count of **1602 computers** with a **ratio of 5:1 for students**.

The CPCSEA approved **Animal House, the Herbal Garden and the Museum** is located in the Faculty of Pharmacy. **Animal husbandry, Vermicompost unit, Mushroom cultivation**, and research facilities are also available in the School of Agricultural Sciences and Engineering.

Mechanical Engineering Workshop is well equipped with machines & equipment related to design,

structural, architectural, installation, operational, troubleshooting.

The School of Business Management has **Business Lab, Food Production Lab, Housekeeping Lab and Food and Beverages Lab** which are used to teach the students in a pragmatic manner. The School of Law is having **Moot Court** as a teaching and learning tool where students experience the live environment of the courtroom. The School of Biotechnology has **Plant Tissue Culture Station, ELISA reader and colony counter** etc. which augment research and innovation along with teaching. The **Media Lab** for e-content development and the **Central Instrumentation Centre (CIC)** for research is also available in the University. The ramps, elevators and lifts are also available in departments for the persons with disabilities. A good setup of fire safety equipment is also available to assist students in learning disaster management.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2

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

Response:

IFTM places a strong emphasis on the holistic development of students and employees by offering a variety of sporting activities. The University has built and maintained state of art indoor and outdoor games and sports facilities as well as a large infrastructure for cultural events and other extracurricular activities. Every year, the University hosts “SHAURYA”, an annual sports meet for its students. The Director of Sports along with a well-qualified Physical Training Instructor also serves as a supervisor, initiating, executing, coordinating, and supervising sports activities and programmes that promote general and specific interest in sports throughout the year. Despite the fact that most athletic activities were halted during the Covid epidemic, the University regularly promotes the sports and cultural events. Cricket ground, Net Practice Wickets, Football Ground, Lawn Tennis Court, Volleyball Court, Badminton Court, Basketball Court, Table Tennis and Carrom facilities are all available at the University. The details are as given below:

OUTDOOR SPORTS & INDOOR SPORTS:

Outdoor Sports		Indoor Sport at Multi-Purpose Hall	
Name of the facility	Count	Name of the facility	Count
Cricket Ground along with Net Practice Wickets	01	Table Tennis	03
Football Ground	01	Badminton Courts	04

Volleyball Court	01	Carrom	04
Basketball Court	01	Chess	15
Kabbaddi field	01		
Lawn Tennis	01		
Kho-Kho	01		
Track and Field (Long Jump, High Jump, Shot-put Throw, Javelin Throw, Discus Throw, Track of 100mt and 400mt).	01 each		

YOGA/MEDITATION ROOM & GYMNASIUM:

The IFTM University has a Centre for Yoga/Meditation Room and Fitness (Gymnasium). The Gymnasium of the University is equipped with all ultra-modern facilities. It is used by the faculty staff and students at different time intervals. In the girls' hostel, there is also a separate Badminton Court. The University also has Changing Rooms (Men & Women), Washrooms (Men & Women), Games & Sports Equipment Store in its sports complex. The University organises Yoga sessions in its Multipurpose Hall. In addition, the Girls' Health Club offers distinct yoga sessions for girls.

The University has hosted 'U-19 District Cricket Trial' and 'U-14 District Cricket Tournament' affiliated by UPCA. The University has also hosted 'UP State Masters Badminton Championship' and 'Senior State Badminton Tournament'. The University has organised District Open Basketball Championship. The University has '**Open Air Theatre**' where it celebrates **SAMAVESH**, the foundation day, as a cultural fest in which students demonstrate their proficiency in singing, plays, theatre, and dance, among other things, in order to establish a dynamic cultural environment on campus. The different schools of the University also organise various other cultural events like Rangoli Competition, freshers' parties, farewell parties, Holi & Diwali celebrations, Yoga Day, Women Day and other activities. University has an 'auditorium' of around 200 seating capacity in its main administrative building. The auditorium is used for academic meetings and for Seminars and Awareness Workshops. The auditorium is also used to play any movie for the entertainment of the faculty staff and their children. All the Schools have their own auditorium and seminar halls for organising different cultural events as well as Guest-Lectures and other academic events. An auditorium of 1000 seating capacity is under construction. Students have access to auditoriums and open theatres for a variety of cultural activities.

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document
Paste link for additional information	View Document

4.1.3

Availability of general campus facilities and overall ambience

Response:

IFTM University ensures to provide a very lively, fun-filled and resourceful academic environment community to enrich the erudite years of students. Campus has a wide area for green cover. There are many small and big parks full of flora. There are more than 100 types of plants in the University campus. The University has a vast built-up area for academic, administrative, recreational purpose and Dispensary. It has ten Conference Halls, one central Auditorium and a Party Hall. Dispensary & Ambulance, Children Park, Beauty Salon, Maitri Jalpan Grih (Canteen) are available on the campus. VC, Registrar's, Dean's & Director's offices, IQAC, Admission cell, Administrative offices are employed for administrative task. Apart from academic, recreational administrative infrastructure, the separate Girl's and Boy's hostels are available on campus. University has well-furnished three hostels for boys and one hostel for girls, with dedicated mess areas including necessary amenities. The girls' hostel has a room equipped with pad vending machine and incinerator.

- **Guest House:** The University has a guest house containing 8 rooms with all modern amenities. All rooms are Air conditioned. Guest House also has a kitchen and dedicated staff for welcoming the guests.
- **Canteens and Shopping Complex:** The University has a central canteen named Maitri Jalpan Grih which has around 10 shops to cater the needs of day to day requirements of the students and staff.
- **Academic Support Infrastructure:** *197 Classrooms, 124 Laboratories, 11 Seminar Halls*, Incubation center, Central Library, Career Advancement Cell/Placement Cells, Girls'/Boys' Common Rooms in every academic block. Well established Wi-Fi connectivity in the campus for easy access to academic and research needs.
- **Sports, Yoga and Meditation Facilities:** University has various Indoor-Outdoor Sports facilities like Basketball, Lawn tennis & Volley ball courts, Cricket, Kabaddi and Football ground; Indoor games like Badminton, Table Tennis, Chess, and Carom. University also has a Meditation centre/Yoga Centre, Multi Purpose Hall and an ultra furnished Gymnasium. A Swimming Pool is also available.
- **Divyangjan Friendly Facilities:** IFTM University offers approach ramps, railings and lifts & washrooms in all buildings to facilitate especially abled students & faculties.
- **Crèche:** The University has a crèche containing 4 rooms with all modern amenities. The crèche is having AC for ambient atmosphere. The Crèche also has a kitchen and dedicated staff for wards and kids of the working staff.

Other Facilities: Daily needs facilities such as **courier** service; stationery shops; Grocery shop etc. are available in the campus. University also provides backup power supply with 4 standby power generators of 1010 KVA, 910 KVA, 320 KVA and 62 KVA capacities. It has adequate solar panels. The pink toilets are also available in each academic block. Appropriate transport facilities, three banks, three ATMs and one Post Office, Parking, Fire safety facilities, rain water harvesting, Biogas plant, Faculty Residence are in place. The university has installed CCTV at every corner to ensure the safety of its students and staff. Biometric attendance is provided.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.4

Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 47.09

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
3781.86	1355.02	614.50	939.39	780.54

File Description	Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

Response:

The library is fully automated, Wi-Fi enabled and has state-of-the-art infrastructure. Using the newest versions of KOHA as Integrated Library Management Software, the Central Library is automated for housekeeping operations such as acquisitions, circulations, serial control, Web OPAC, and maintenance (ILMS). Need-based reprography services viz. printing, photocopying and scanning are also available in the library.

Library Automation Software:

"KOHA" used for automating all the services of the library is the most advanced open-source Integrated

Library Management System (ILMS). KOHA is a web-based ILMS, with a SQL database (MySQL) backend, with cataloguing data stored in MARC21, Unicode, SRU/SRW, Z39.50, and SICI Barcode standards. Through extensive modules, KOHA provides overall management of library operations. Federated Searching with customizable look and feel, User notification via e-mail and SMS, and other services, as well as interactive features such as online reviews, ratings, renewals, and reservations, all contribute to patron satisfaction. Acquisition, Cataloging, Circulation, Serials, Article Indexing, Web OPAC, and Customizable Reports are the modules of KOHA. All actions in the circulation sector are supported by the software modules, including book issue and return, book reservations, reminders and recalls, and overdue charges. The Web OPAC allows login based user interface to search the whole collection, with results indicating where a book can be found at a specific location/library. The software also keeps track of daily footfall.

Name of the ILMS Software	KOHA
Nature of Automation (Fully or Partially)	Fully Automated with Barcode Technology
Version	20.11.09.000
Session since using this software	2020-21
Web link	https://iftmuniversity.ac.in/library/index.php

Books and Periodicals:

The Library has **1,00,593 books** on various subjects including a large number of reference books covering atlases, biographies, dictionaries, encyclopedias, manuals and year books, etc. and **123 subscribed journals** in print.

Digital Resource Centre:

The Digital Resource Centre has information about the Databases, E-Journals, and in-house Digitized Resources on guide boards. The Digital Resource Centre houses **24 workstations** and provides access to more than 10,000 peer reviewed scientific e-journals and e-books with full text via databases. These are **J-Gate, Taylor & Francis, EBSCO and McGraw Hill and DELNET** related to science, engineering, technology, social sciences, law, pharmacy, humanities, and management fields. E copies of the Ph.D thesis are regularly updated on Shodhganga platform.

Institutional Repository:

The central library also has its own repository run through **D-Space software**. The Copies of Thesis, old question papers and faculty publications have been uploaded in the institutional repository. Off campus access to e-resources is also available through a User name and Password issued to all qualified library members to provide wider access to Library resources.

The library assists researchers and faculty by providing plagiarism checking facilities through **ithenticate/Turnitin and URKUND Software**. In addition to other educational resources, the University

library offers an exceptional archive of rare books and manuscripts. Rare books and manuscripts are available in a variety of languages, including Hindi and English. In the University Library, there are about **70 rare books** on diverse themes. It has a dedicated Children section also.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.2.2

Institution has access to the following:

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

4.2.3

Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 20.27

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

2021-22	2020-21	2019-20	2018-19	2017-18
30.80	7.78	12.34	20.64	29.79

File Description	Document
Institutional data in prescribed format	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4

Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 31.71

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

Response: 2703

File Description	Document
Details of library usage by teachers and students (Library accession register, online accession details to be provided as supporting documents)	View Document
Any additional information	View Document

4.3 IT Infrastructure**4.3.1**

Percentage of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities. (Data for the latest completed academic year)

Response: 100

4.3.1.1 Number of classrooms and seminar halls with ICT facilities

Response: 208

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for additional information	View Document

4.3.2

Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

Response:

IT Policy & Functioning: IFTM University has the policy to create stable **IT infrastructure and consistently upgrades & deploys** it to support advance teaching, learning & research experiences. University IT section compiles and prepares budgetary plans for future acquisitions and recommends the fiscal allocation as per the SOP for annual hardware and software requirements. Over the last five years, Internet bandwidth has been enhanced from 100 MBPS to **1.4 GBPS** over Optical Fibre in HA (High Availability) mode to cater to Internet bandwidth requirements of academic, research and administrative activities.

Integrated e-governance ERP has been implemented, leading to enhanced administrative and financial transparency. The University website and ERP application are hosted over AWS. The ERP and website facilitate following online services for staff, students and other stakeholders: Academic announcements, timetable, results, study material, etc. Administration, purchase, assessments, transport and admissions.

Online fees payment system, admission enquiries, registrations, net banking, procurements and Payroll, etc.

IT Infrastructure: Along with the proprietary software, Open source software, viz. Linux, Apache, MySQL, OpenOffice, Freecad, SciLab, etc. are also promoted.

Major IT infrastructure includes:

- 1782 Computer systems, Cisco L2 network switches (2960 Series & CBS-24T-4G).
- Aruba cloud managed Access Points AP11 Wi-Fi access points are installed for seamless internet connectivity throughout the Campus, each with a data transfer rate of 300 Mbps.
- The computer labs and PCs are connected to online UPS backup with a capacity of 486 kVA.
- Access of Google for Education GSuite for email communication like Google Classroom, Calendar, Drive with unlimited storage, Google meet for virtual meeting and sessions, Gboard in virtual sessions, etc. for teaching staff and students.
- Lifetime email ids are provided to all students with all Gsuite for Education app access.

ICT for Teaching-Learning:

- E-content for learning are collated and made available to the students through centralised ERP and various web-based video conferencing tools like Zoom, Google Meet for digital content delivery.
- All the schools/departments use advanced computers, multimedia projectors and printers/scanners.
- Technology allowance is given to eligible employees to acquire the latest gadgets.
- The University has 208 well equipped ICT classrooms/seminar halls and 11 Virtual classrooms for remote lectures.

Antivirus Software and Firewall:

- The computer labs and office PCs/laptops are protected by Quick Heal EPS, updated on a regular basis. GX365 nu series Firewalls monitors unwanted inbound traffic and is capable to trace and block application-level proxies and threats.
- LDAP, DHCP/DNS and authentication servers locally hosted at the Campus, monitor and keep track of user's activities.

Electronic Surveillance: The University has deployed an IP based surveillance system containing 208 high-resolution cameras installed at all strategic locations in the university campus and hostels controlled by a central monitoring system

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.3**Student - Computer ratio (Data for the latest completed academic year)**

Response: 5

File Description	Document
Upload any additional information	View Document
Student – computer ratio	View Document

4.3.4**Available bandwidth of internet connection in the Institution (Leased line)**

Response: A. ?1 GBPS

File Description	Document
Upload any additional information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

Other Upload Files

1	View Document
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4.3.5

Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Links of photographs	View Document

4.4 Maintenance of Campus Infrastructure**4.4.1**

Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 51.31

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

2021-22	2020-21	2019-20	2018-19	2017-18
1194.00	650.09	1627.00	1875.01	1474.01

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Audited statements of accounts	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:

For maintenance, the University uses a **three-tiered system: in-house support, AMC to OEM service** providers, and outsourcing to professional organisations. The Campus Engineer and his support staff are in charge of maintaining all University properties, including classrooms and laboratories and general facilities.

Utilisation and Maintenance of Facilities in Schools:

Classrooms and Tutorials: Classrooms and tutorials are assigned to schools and are used according to pre-scheduled time tables for various batches. The Campus Engineer manages the cleanliness and repairs of furniture and fixtures at these venues through his team.

Libraries: The library is open to faculty and students during working hours and is maintained open for prolonged periods of time for their use. To keep the books in good condition, corrective procedures such as binding and repairing broken pages are taken. Pesticide control is performed on a regular basis in the library.

Laboratories: The use of labs, workshops, and so on is handled by the lab in charge of different schools. Each school has its own procedure for allocating consumables needed in the lab. These are granted to students for use after proper documentation.

Computer Labs: The computer labs are also utilized based on the schedules laid by the respective schools/colleges. Instructions to users are well displayed in all the labs. The labs are maintained by lab attendants who ensure the maintenance of the fixtures and furniture of the lab. All complaints of the PCs and the systems are taken up by the Campus IT Team.

Utilisation and Maintenance of Common Facilities:

Sports Facilities: The sports facilities, which include both indoor and outdoor facilities and gym, are available to students and employees. The ground support staff regularly cut the grass and maintains the cricket pitch and volleyball, football court. The University has its own roller and lawn mower for maintaining its ground. The maintenance of basketball court, tennis court, volleyball and badminton courts are done when required. Director, Sports will look after all the activities related to sports.

Common Venues: The IT department manages common computing facilities. Instructions for usage of common facilities are well displayed in all IT Labs. The administration department is the nodal agency to manage the other common venues, which include halls, auditorium, conference rooms, career advancement cells, open air theatres, etc. The allotment for utilisation of the facilities is based on online bookings by the concerned schools/college.

General Maintenance:

Cleanliness: The University campus is divided into Academic area, Residential area and Refreshment area. Prescribed systems are implemented for disposal of solid and liquid waste.

Dedicated teams are assigned for proper housekeeping, disposal of scrap, including e-wastes. The facility of washroom and drinking water is provided on all floors of academic and residential buildings.

Maintaining Greenery: A Team of gardeners look after the maintenance of greenery on the campus. This comprises pot care, watering flower pots, manuring, and grass mowing, preparing seasonal plants. .

Maintenance of Infrastructure: Dedicated teams are assigned for preventive and corrective maintenance of IT, civil and electrical infrastructure. Maintenance requests are registered online. Weekly and monthly reviews help timely closure of open complaints. Annual maintenance contracts (AMC) and long-term warranties are negotiated with service providers and vendors for achieving best possible upkeep of machines and equipment, including laboratory equipment, lifts, **air conditioners and Gen-sets**, power backups, water purifiers, ROs, etc.

File Description	Document
Upload any additional information	View Document
Paste 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 institution, Government and non-government agencies (NGOs) during the last five years (other than the students receiving scholarships under the government schemes for reserved categories).

Response: 63.12

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
5250	4978	4929	4421	5954

File Description

Document

Upload any additional information

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Link for additional information

[View Document](#)

5.1.2

Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 78.18

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

2021-22	2020-21	2019-20	2018-19	2017-18
8006	5694	5468	6442	5952

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

5.1.3

Following Capacity development and skills enhancement activities are organised for improving students capability

- 1. Soft skills**
- 2. Language and communication skills**
- 3. Life skills (Yoga, physical fitness, health and hygiene)**
- 4. Awareness of trends in technology**

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document
Link for additional information	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1. Implementation of guidelines of statutory/regulatory bodies**
- 2. Organisation wide awareness and undertakings on policies with zero tolerance**
- 3. Mechanisms for submission of online/offline students' grievances**
- 4. Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

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
Link for additional information	View Document

5.2 Student Progression

5.2.1

Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 84

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.) year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
42	14	11	14	03

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

2021-22	2020-21	2019-20	2018-19	2017-18
45	16	12	16	05

File Description	Document
Upload supporting data for the same	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

5.2.2**Average percentage of placement of outgoing students during the last five years****Response:** 50.8**5.2.2.1 Number of outgoing students placed year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
1407	823	1416	1424	1496

File Description	Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.2.3**Percentage of student progression to higher education (previous graduating batch).****Response:** 21.1**5.2.3.1 Number of outgoing student progressing to higher education.**

Response: 581

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

5.3 Student Participation and Activities**5.3.1**

Number of awards / medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) during the last five years.

Response: 106

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

2021-22	2020-21	2019-20	2018-19	2017-18
55	28	13	8	2

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document
Link for additional information	View Document

5.3.2

Presence of Student Council and its activities for institutional development and student welfare.

Response:

Student Council, a representative structure is a platform that ensures structured partnership of teachers, students and management of the University. Through Students Council, students ensure augmentation of various infrastructural activities for students' benefit and welfare. Students participate in different institutional events organized in the University like Convocation, Alumni Meet, Annual Function Annual Sports, recreational, awareness and education activities and also to provide society commitment services through NSS and NCC. The Student Council provides scope to contribute in the development of students' leadership skills, program planning and volunteering. The vision is to develop **skills in students, to polish "rough edges of raw diamond"** to present before the globalized arena developed personalities who can contribute to the growth of the nation through excellence and innovation. The mission is to groom and transform today's ambitious students into highly competent professional and responsible citizens of our country by promoting awareness among the student fraternity and to instil work ethics and set values in our students to succeed in academics and in the profession.

The objectives of the Student Council are:

- To involve the students in the affairs of the University.
- To promote the idea of a sense of responsibility towards the development of the University.
- To inculcate the idea for the protection of basic human rights and self-determination.
- To imbibe physical, mental, emotional, intellectual and spiritual upliftment of the student community.

IFTM University Student Council (IUSC) consists of the members of **Student Executive Council (SEC)** and the **General Executive Body (GEB)**. IUSC has an Advisory Board which comprises

of **Registrar** as Chairperson, **Dean of Student Welfare**, **Chief Proctor**, **Director Sports**, and **Faculty Incharge** from each school. The **SEC** will consist of one **President** and six **Secretaries** (for six different Board's) selected by the IUSC Advisory Board. The **GEB** will consist of all the schools' President and Secretary selected at the school level. The **SEC** shall meet at least **once in every three months** pertaining to issues and new proposals for the welfare of the students. All Secretaries of the Boards recognized by the student council shall make a report of the concerned Board during his/her term of office and submit it to the President and a copy to the Registrar at the semester end.

Under the Student' Council, each school formed **Student Development Cell (SDC)** which comprises **President**, **Secretary** and **various club representatives**. It is a support system for the holistic development of the students and works in liaison with the SEC members and the students of the respective school for the smooth functioning of different activities held at school/University level. The clubs under the SDC assists in planning and development of various cultural, sports, social, recreational and other educational interests of students in the respective school of the University throughout the year. This is a cognitive domain of knowledge sharing in various fields, which influences the larger student community and offers diverse learning practices and provides an exclusive platform for different dimensions of learning, networking and socializing outside the classroom.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

5.3.3

Average number of sports and cultural events / competitions organised by the institution per year

Response: 30.6

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
72	32	12	21	16

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document
Link for additional information	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 other support services.

Response:

The **IFTM University Alumni Association** has been registered under **Society Registration Act, 1860 (Reg No. MOR/00109/2021-2022 dated 06.04.2021)**. The alumni of the University contribute financially and in many other ways. The University organises **KUTUMB, the ALUMNI MEET every year** in the month of March, although due to Covid pandemic it could not be organised in March 2021. The Alumni meet in 2022 was organised by different schools through online mode. The alumni also help in creating placement opportunities for the students of the University. They also interact with the students to upgrade them for new industry trends and also provide their feedback related to syllabi updation etc. Infact, they are the brand ambassadors of the University. The alumni of the University have composed the **KULGEET** of the University. **Best Alumnus Award** is given to well established alumni at the time of Convocation. **Newsletter (IUAA Newsletter)** is published every year.

The **Alumni Association looks after all alumni affairs**, and engages with University to help the passing out students to get placement opportunity at many levels. They also help the students for the summer training in their organisations. Besides this, they also engage them by delivering guest lectures and participation in webinars. Through these webinars and lectures they fill the academia-industry gaps. The students are made aware about the latest happenings in the industry and in the research areas. Their feedback also helps us in updating the curriculum and also in redefining the teaching-learning criteria. Due to this, we have included **some alumni as members of our Internal Quality Assurance Cell**. By now, many of our alumni are occupying eminent positions and are able to willingly contribute towards the further growth of IFTM University. They **provide jobs, internships, books and deliver guest lectures; provide wisdom on the issues of Anti-drug, anti-ragging, violence free, and healthy living**. Through their workshops, gatherings and guest-lectures, they empower our students to become business visionaries. Alumni working abroad provide valuable help directly or indirectly to new students who are going abroad for further studies. The University has received a total of **Rs.1.03 Crore contribution by its alumni**. With the contribution of alumni, University has distributed the tricycles and sewing machines to a good number of persons in the adopted villages. University has also developed the **Alumni Floor and an office with the contribution of the alumni**.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

5.4.2

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

Response: A. ? 100 Lakhs

File Description	Document
Any additional information	View Document
Link for any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance.

Response:

IFTM University has been directed and fostered by great visionaries who have worked tirelessly to achieve excellence in higher education and fulfill its mission. It was founded by Late Shri Onkar Saran Kothiwai, a philosopher, philanthropist, politician, and guide who had a mission to help society in multiple ways. The organization is carrying on his legacy with the same zeal, supporting the University's vision, mission and values.

- **VISION:** *“To be a respective University by imparting research focused education in all disciplines to increase Access, Equity and Quality of education”* : As per the vision, IFTM University is imparting education in all major disciplines like Sciences, Social Sciences, Agriculture, Law, Education, Management, Pharmacy, Computer Applications, Journalism, Biotechnology and Engineering.
- **Mission:** *“IFTM University is committed to provide peaceful and serene environment for skill development and knowledge building by emphasizing on teaching, engaging in research, participating in various community activities and collaborating with local/ national organisations of repute for the development of youth”* As per the mission, University's main goal is to inculcate in students not just technical knowledge but also how to communicate effectively, understand ethical norms and human values.
- **Values:** The University has following values:
 - 1.Honesty and Transparency
 - 2.Indian Ethics and Culture
 - 3.Respect for All
 - 4.Innovation and Creativity
 - 5.Value Excellence, Quality and Service

The vision, mission and values are properly mentioned in the information brochure and have been displayed on the different prominent places in the University as well as on website. Institutional leadership is constantly adopting new methods and technology to keep up with the demands of today's educational system, exhibiting strong academic standards and providing high-quality research that meets international standards. Over the years, the leadership and governance converted a 67.17 Acres campus into a stunning green oasis with teaching facilities and cutting-edge learning infrastructure, **state-of-the-art infrastructure for learning and research** to accomplish the vision of the University. The University leadership encourages the extension of University infrastructure and academic growth, including new courses, departments, laboratories, equipment, classrooms, and amenities for students and employees, in accordance with the University's vision and mission.

To increase overall efficiency and effectiveness, the University has a **well defined organisational structure** in which powers and responsibilities are well defined and **operational autonomy** has been given to get desired results. In all **decision making bodies** of the University, representation and participation of **Director/ Deans** are ensured. The **University's governance structure** is divided into **seven levels**, including the **Board of Studies, Faculty Board, Academic Council, Executive Council, Planning Board, Finance Committee and Governing Body**. Each has stakeholders from both inside and outside, including faculty members from departments, experts, and representatives from industries, corporate sector and civil society. Positions such as **Dean of Faculties, Director of Schools, Heads of Departments, Chief Proctor, Professor In-Charge (Research), and Dean Students Welfare (DSW)** are available in addition to the **Vice Chancellor, Registrar, Finance Officer, Director- HR and Controller of Examinations**. Senior faculties are frequently designated as Professor In-Charge and Directors and are entrusted with crucial governance task.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.1.2

The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

The Academic Head is the Vice-Chancellor, and the Administrative Head is the Registrar. In accordance with the University Acts/Statutes, the composition of apex bodies comprises all stakeholders and demonstrates decentralized and participatory administration. Administrative and financial functions are allocated by the University, with relevant administrative authorities delegated to Heads of Departments/Directors of Schools for routine administrative concerns. Department Heads and nodal officers take part in events at the University level. At all levels, University ensures collaborative management and decision-making. The following are some of the most important structural components of the University:

- **Admission Process:** A Central Admission Committee is in charge of formulating policies for admission to various programmes. Admission coordinators from various schools/departments, as well as other faculty members, actively engage in the completion of their particular School/department's admission procedures.
- **Examination Process** The Controller of Examinations (COE) is in charge of examinations at the University level, while examination coordinators are in charge of all activities and tasks connected to internal continuous evaluation at the school level. They allocate duty and prepare the date sheet for the Class Test. End-of-semester exams are likewise decentralized, with respective school directors serving as Centre Superintendents. The entire examination procedure is decentralized, including the administration of the examination and the evaluation of the answer scripts. The COE office is in charge of question paper preparation and moderation, as well as

declaration of result.

- **Academic Administration:** Under the direction of the Directors and Heads, the schools hold a Board of Studies (BOS)/Faculty Board (FB) to design and approve the syllabus. The academic committee of each school sets the timetable, assigns subjects, and assigns class coordinators. The Schools also have many other committees to assign other participative responsibilities to faculty members.
- **Office Administration:**
 - The *Vice Chancellor's office* is responsible for academic concerns, whereas the *Registrar's office* is responsible for all other administrative matters at the University.
 - *Director HR* advertises the vacancy and then conducts the selection process through a properly constituted selection committee for recruitment and promotions.
 - Procurement issues are handled by a central purchase committee that includes end users.
 - Central Purchase committee handles the procurement in the University.
 - *Chief Proctor office* takes care of discipline among students.
 - The *Dean Students Welfare (DSW)* is responsible for the welfare of students and issues related to hostel.
 - The office of *Professor In-charge (Research)* helps the PhD scholars in their admission and conducting course work classes etc.
- **Financial Administration:** A well-structured system is in place for forecasting and utilizing financial resources wisely. The budgetary and financial advisory tasks are handled by the Finance Officer's office, which develops budgets and estimates based on inputs from all parties involved. Employees' salary, EPF, income tax, pension, and other payment records are kept in the accounts office.
- **Infrastructure Administration:** The *Campus Engineer* and *Campus Manager* work together to ensure that decisions are made in a participatory manner. The maintenance of buildings and development of infrastructure is taken care by these two offices. *Director IT* takes care of IT infrastructure needs of the University.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional Strategic plan is effectively deployed.

Response:

The University creates a **well-defined plan to achieve its vision and mission**. When deciding on future initiatives, the University promises to consider all aspects of development, such as teaching and learning,

research and development, human resource planning and development, infrastructure development, and community participation, among others. The **University's statutes/Acts, Ordinances, and policy documents** are appropriately documented and kept in records. In 2017, a **strategic plan for 2018-2023** was developed. The highlights of the strategic plan are as follows:

Strategy plan 2018-2023	Action
Developing and establishing world-class Pedagogies for teaching and learning	<ul style="list-style-type: none"> • Signed MoUs like Spoken Tutorial of IIT Bombay, CSR Box etc. to upgrade the students with industry needs • Subscribed e-databases like <i>J-Gate, Taylor & Francis, EBSCO and McGraw Hill</i> to provide high quality books. • Adopted Choice Based Credit System (CBCS). • Adopted NEP 2020. • Outcome Based Education (OBE). • Implementation of Mentor-Mentee system • Identification of advanced learners and slow learners • Upgraded curricula as compared to the best in the field. • Added more than 185 value added courses (VAC). • Strengthening the ICT tools in classrooms, Smart Boards, Media Lab for e-content development. • Automated examination system • Local Chapter of NPTEL
Research and Development with Industry Collaboration	<ul style="list-style-type: none"> • Implemented policy of <i>Promotion of Research Innovation and Ecosystem, Incentive Policy, Seed Money Grant Policy and Consultancy Policy</i> etc and available on University website. • Establishment of IPR Cell • Felicitation, encouragement and rewards for faculty members for publications of research papers and patents • Establishment of Institutional Innovation Council (IIC) as per MoE. • Establishment of IFTM Business Incubation Foundation along with 10 startups • PhD Ordinance and use of Turnitin and URKUND for promoting ethical research
Human Resource Management	<ul style="list-style-type: none"> • The Director HR monitors the need of the faculty members in discussion with the Directors of different schools.

	<ul style="list-style-type: none"> • Appointment through a duly constituted selection committee. • Proper HR Policy. • Motivated non-teaching staffs for the higher qualifications and they have attained it. • Launched number of welfare schemes for the teaching and non-teaching employees like EPF, group insurance, medical leaves, maternity leaves and paternity leaves, Creche, medical aid, free transportation and study leaves etc.
Library, ICT and Physical Infrastructure / Instrumentation	<ul style="list-style-type: none"> • Automation of library through KOHA software. • More than 100000 books and a good number of journals, magazines and newspapers. • Subscribed e-databases like <i>J-Gate, Taylor & Francis, EBSCO and McGraw Hill</i> • Implemented a fully integrated 19-module ERP system for automation and digitalisation • OFC connectivity in thr University • Network of roughly 1800+ nodes • Wifi campus with 1Gbps spped. • Dynamic University website • Dispensary and ambulance • Availability of Canteen, Banks, ATM and Post office • Buildings are equipped with Lifts, ramps and railings • Solar Power supply, Biogas plant, Rain Water Harvesting units, Amrit Sarovar, • Gymnassium, Yoga Centre, Sports grounds, Cricket, Basketball, Volleyball, Football and Multi Purpose Hall with state of art badminton court.
Students Support and Development	<ul style="list-style-type: none"> • Student Council and Student Development Cell • Registered IFTM University Alumni Association (IUAA) • Felicitation of distinguished alumni in Convocation • Grievance Redressal Policy and Internal Complaint Cell • Installation of Pad Vending machines and incinerators in girls hostel

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Strategic Plan and deployment documents on the website	View Document

6.2.2

The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

University has well planned **policies and service rules**. These policies, procedures and service rules are also available on University website. The teaching staff and non teaching staff are appointed as per the regulations of **UGC and statutory bodies**. The selection committee proposes the applicants for employment as per their competency and experience. The institutional bodies are appointed as per the University Act and Statues. The organisational structure of the University is available on University website. Besides the provisions of the Act and Statutes of the University, following are the statutory bodies to ensure effective functioning as per UGC requirements:

- 1. Governing Body:** The apex body of the University which decides about the governance of the University as well as the future plan of development.
- 2. The Executive Council,** which is composed of highly qualified senior professors and industry leaders, is in charge of developing, implementing, monitoring, and evaluating expansion and growth proposals and schemes which would be applicable in entire University.
- 3. Academic Council:** The Academic Council is the primary academic body at the University and it is responsible for approving course syllabi, coordinating research activities, and administering examinations, in addition to undertaking any other power and authority and proceeding to perform any other duties and functions that may be prescribed or conferred upon it by the statutes of the University.
- 4. The Finance Committee** monitors the budget forecasts and annual accounts for the University. The Finance Committee is in charge of all financial matters, such as monitoring finances and policies, strategic financial planning, managing resources, and giving good advice to University management.
- 5. Planning Board:** The Planning Board is responsible for organizing and monitoring the development programmes applicable in University. It provides right track and guidance to senior management on the issues it believes is crucial to fulfilling the University's vision and mission.
- 6. Faculty Board:** It is headed by the Dean of the faculty and is responsible to approve the decisions of BOS. The senior faculty members participate in decision making.
- 7. Board of Studies:** The Board of Studies composed of external experts and internal faculty members who consider various academic activities, syllabi, introduction of new courses.

The Academic Council is provided the recommendations and the minutes of BOS and FB so that they might be taken into account.

The administrative setup is as given below:

- **Chancellor**
- **Pro Chancellor**
- **Vice Chancellor**
- **Pro Vice Chancellor (Academics & Administration)**
- **Pro Vice Chancellor (Research & Developments)**
- **Pro Vice Chancellor (External Affairs)**
- **Registrar**
- **Director-IQAC**
- **Controller of Examinations**
- **Finance Officers**
- **Director and Deans**

IFTM University also has following other institutional bodies and committees for the effective and efficient functioning:

- Chief Proctor
- Dean Students Welfare
- University Students Council
- Admission Committee
- Examination Committee
- Research Development Committee
- Anti-Ragging Committee and Anti-Ragging Squad

For the appointment, **HR/Service rules policy** is implemented in the University. All regular/contractual appointments of teaching/non-teaching staff is based on the recommendations of duly constituted **selection committee**. The recommendations of the selection committee are presented before the **Executive Council** for approval. The promotion of teaching and non-teaching staff is based on the **Performance Based Appraisal System (PBAS)**. The promotion of faculty members is also done through **Career Advancement Scheme (CAS)**.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document
Link to Organogram of the University webpage	View Document

6.2.3

Institution Implements e-governance covering following areas of operation

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP (Enterprise Resource Planning) Document	View Document
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff .

Response:

1. Performance Appraisal System: The Academic Performance Index (API) Policy is being used by IFTM University to measure how well its faculty is doing. API tries to meet broad operational goals, such as developing, attracting, recruiting, promoting and keeping highly qualified faculty members who are good teachers and do a lot of research or professional development. For the same, Proforma Based Appraisal System (PBAS) is filled on annual basis. Separate HR policy is also there in force which caters the need of employees and new recruitees. This HR and promotional rules of IFTM University divides faculty responsibilities into three categories:

1. Teaching
2. Research
3. Administration

These three heads have been further segmented into teaching criteria, research criteria, and administrative criteria, against which faculty performance is evaluated. The API evaluation also determines compensation increases, increased responsibilities, and promotion. Non-teaching personnel are hired for specific positions based on job requirements, educational qualifications, and work experience as well

2. Promotional Avenues: IFTM University puts a lot of effort into developing and promoting its faculty so that it can meet the challenges of giving its students the best overall education by finding a balance between teaching, learning, and research. For this reason,

- Faculty get help and time off from work to go to conferences and workshops.

- Faculty members are given time off to get their PhDs from well known University and Institutions.
- University puts on workshops and training programs on a regular basis so that faculty members can keep up with changes in their fields.
- Study leave for deserving faculty
- Incentives and seed money for quality research publications and patent filing
- Provision for financial help to present research papers in India and abroad

3. Effective Welfare Means for teaching & Non Teaching Staff: The University has following welfare measure for its teaching and non teaching staff:

- Summer vacation and winter vacation
- Casual Leave, Medical Leave, Duty Leave, Maternity Leave, Paternity Leave and Extra ordinary Leave.
- Employees' Provident Fund (EPF) and Employees State Insurance Scheme (ESI)
- On-campus accommodations with wifi and uninterrupted power supply
- Group insurance scheme
- Dispensary and Medical Aid
- Free Transportation facility
- Loan and advances to faculty
- Fee Concession is provided to faculty in PhD programme
- Maitri Jalpan Grih (Canteen), Staff Club and Guest House
- Gymnasium and Sports facility
- On campus banking facility: Punjab National Bank, Prathma UP Gramin Bank, Indian Bank has a branch as well as an ATM on campus. Other than this, Sub post office is also located in University premises.
- Collaboration with nearby multispecialty hospital for medical aids on discounted rates.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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: 13.72

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

2021-22	2020-21	2019-20	2018-19	2017-18
138	95	09	36	42

File Description	Document
Details of teachers provided with financial support to attend conferences, workshops etc. during the last five years (Data Template)	View Document
Link for Additional Information	View Document

Other Upload Files

1	View Document
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6.3.3

Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Response: 41.4

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

2021-22	2020-21	2019-20	2018-19	2017-18
61	41	35	29	41

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres)	View Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View Document
Link for Additional Information	View Document

6.3.4

Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction

Programmes, Refresher Course, Short Term Course).

Response: 60.91

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
268	267	265	262	265

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
Details of teachers attending professional development Programmes during the last five years (Data Template)	View Document
Link for Additional Information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

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

Response:

The mobilization of funds at the University is primarily based on following instruments:

- Fee Received
- Bank Interest Received
- Consultancy & Corporate Training
- Research & Projects
- IFTM Alumni Association
- Other Income and Philanthropy Fund

At IFTM University, in the meetings of Governing Body, Executive Council, Planning Board and Finance Committee, the plans for future development of the University are decided. The data sheet while preparing the budget includes the

1. Total general income and
2. Total general spending for the previous academic year and the current academic year, as well as the budgeted amounts for the next coming years.

The budget for the following year is meticulously determined using these criteria. The amount of various resources that will be needed one semester prior to the start of the following academic year is determined by the Director/Deans and senior faculty members of each school. The Finance Committee is then given the full list of materials the University requires for further review. Planning Board and Finance Committee meets twice in a year to discuss about mobilization of funds. The meeting also addresses the other expenses for infrastructure, maintenance and other important things. Planning Board and Finance Committee allocate the budget to every school for smooth working.

The Finance Committee provides financial advice to the Executive Council. The Finance Officer, Registrar, Treasurer, Vice-Chancellor, and the Society's President are part of finance committee and share their inputs. The funds are distributed to each academic unit for the best possible use. University provides adequate resources, particularly financial resources, to ensure that our students receive a high-quality education.

In each financial year, the University conducts internal and external financial audits. Our financial management and operations run smoothly on the whole. Tuition fees are the main source of University's revenue. The value-added services like hostel and mess service is offered to students living in our hostels at no profit basis.

Furthermore, the University receives research funding based on research proposals submitted by faculty members of Social Sciences, Pharmacy, Biotechnology, from Defence Research and Development Organisation (DRDO), Indian Council of Social Sciences Research (ICSSR), Department of Science and Technology (DST). Apart from this, continuous efforts of IFTM Business Incubation Foundation Team have resulted in the successful receiving of the grant from UP Electronics Corporation Ltd. The faculty members are also involved for offering the consultancy and industrial training.

The IFTM University is sponsored by the "Institute of Foreign Trade Management Society, Moradabad," which supports in terms of funds as and when needed. All monetary operations, including receipts and payments, are carried out through on campus banks (Indian Bank, Punjab National Bank and Prathma UP Grameen Bank), with which we maintain accounts and collaborate for loan facilities. For ease in fees collections, online fees deposition system is enabled and for the same, web link of payment gateway is available on our website. Our Finance Unit conducts audits on a regular basis to ensure the correctness and transparency. Chartered Accountants audit the final yearly financial statements.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4.2

Funds / Grants received from government bodies during the last five years for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs).

Response: 95

6.4.2.1 Total Funds / Grants received from government bodies for development and maintenance of infrastructure (not covered under Criteria III and V) year wise during the last five years (INR in Lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
25.00	0.00	0.00	0.00	70.00

File Description	Document
Details of Funds / Grants received from government bodies during the last five years (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

6.4.3

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

Response: 153.75

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

2021-22	2020-21	2019-20	2018-19	2017-18
42.50	39.45	24.00	21.00	26.80

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Annual statements of accounts	View Document
Link for Additional Information	View Document

6.4.4

Institution conducts internal and external financial audits regularly

Response:

The **Finance Committee** of IFTM University serves as an advisory committee to the **Executive Council**. The Finance Committee of IFTM University includes Smt Manju Kothiwala as Treasurer. To accommodate the demands of the academic departments, the budget has been methodically created. The Finance Committee develops budget estimates and then efficiently utilizes the available financial resources. All financial transactions, including payments and receipts, are managed through bank. The finance unit regularly reconciles all financial transactions, including receipts and payments for academic and extracurricular activities, as well as purchases of consumables and non-consumables. The University has its own set of **guidelines and practices for auditing**. These regulations are in line with those put in place by the highest levels of government. The **Finance Department periodically conducts internal financial audits** to assess adherence to established procedures and policies at the University. For internal audit, some financial experts along with the CA are involved to check all the points carefully. During internal audit the different heads of expenses are being thoroughly checked by verifying the invoices and relevant vouchers.

Internal Audit:

The internal audit is done by **CA Basu Agarwal, (A S B A & Associates), CA Vishal Garg (Garg Vishal and Co), CA Vijay Bansal (Dheerej Gupta & Co)**.

Process & scope of internal audit: Internal auditing is a rigorous process that includes thorough checking and verification of all transactions carried out during the fiscal year. The audit team examines every bill, voucher, expense, payment, and so on. Every entry in the books of accounts is reconciled with the bills/documents that support it. Authorizations, outstanding payments, advance payments, and unresolved accounts are all reviewed and reported.

Internal audit report: If any discrepancy is found, the same is brought to the notice of the finance head through internal audit report. The report is then discussed in the next Finance Committee meeting and necessary instructions are passed to the finance head.

External Audit:

CA Ashish Sharma, (Ashish Krishan & Associates) has been appointed as external auditor. A team of qualified staff (CAs) from the office of external auditor visits to perform the audit at the end of each financial year. The duration of external audit is about one week.

Process & scope of external audit: External auditing includes the finalization of books of accounts and the creation of financial statements. The audit team conducts vigilance audits, tests, and reports discrepancies. In addition, the report submitted by internal auditors is discussed and scrutinised for irregularities. Following the completion of the audit, financial statements such as the balance sheet, income and expenditure a/c, and annexure are prepared. These audited financial accounts are duly signed by management and the external auditor firm. Then the audited financial statements are presented before the finance committee for approval in the next meeting.

The Balance Sheet of every financial year is prepared by the. Balance Sheet includes all the recurring expenses and all fixed heads. The audited accounts are filed with the appropriate

authorities in accordance with local legislation. In most cases, there aren't any objections to raise or alterations to make. Although the University guarantees that corrective measures will be taken in response to the findings of an external audit, it is not obligated to do so.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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 by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals.

Response:

Since its establishment at IFTM University in 2014, the Internal Quality Assurance Cell (IQAC) is working well to ensure quality aspects in every segment of the University. In the composition of IQAC, external members are also included who give their suggestions regarding improvement. IQAC meetings are held 3-4 times in a year to discuss about the quality. IQAC regularly submits its annual progress through AQAR.

IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes in the following areas:

1. **Appointment of the Nodal Officers** in each School as extended member of IQAC who collects and provided data of their respective schools.
2. **Feedback collection, analysis and action taken for curriculum revision** and development. The feedback is also available on University website.
3. Conducted **Student Satisfaction Survey (SSS)** and uploaded the findings on the University website.
4. Focusing on **Outcome Based Learning (OBE) through attainment of CO-PO**.
5. Organising training to examination coordinators to strengthen examination automation.
6. **Mentor Mentee system** monitoring.
7. Identification of advanced learners and slow learners at school level and chalked out different

strategies.

8. Strengthening and promoting research innovation eco system through reviewing and ensuring **availability of different policies on University website** which resulted into increase in research publications and patents.
9. Organizing different seminars, refresher course and workshops related to **NEP 2020**, revised framework of accreditation etc.
10. **Participating in NIRF ranking.**
11. Got **Green audit, Energy audit, Environment audit** done in the University.
12. Got **ISO 9001:2015** certification done.
13. **Strengthening collaboration with the other Universities and the organisations.**
14. Regular meetings with Directors to improve teaching learning process.
15. Motivated faculties to develop **e-content by using Media Centre and ICT tools.**
16. Measures initiated for the promotion of **gender equality** by means of wall painting and display of Signages, installation of pad vending machines and incinerators.
17. Measures initiated for green initiatives by **restricted entry of automobiles** and motivating for **battery powered vehicles.**

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.2

Institution has adopted the following for Quality assurance

1. **Academic Administrative Audit (AAA) and follow up action taken**
2. **Confernces, Seminars, Workshops on quality conducted**
3. **Collaborative quality initiatives with other institution(s)**
4. **Orientation programme on quality issues for teachers and students**
5. **Participation in NIRF**
6. **Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA).**

Response: A. Any 5 or more of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Upload details of Quality assurance initiatives of the institution (Data Template)	View Document
Link for Additional Information	View Document
Paste web link of Annual reports of University	View Document

6.5.3

Incremental improvements made for the preceding five years with regard to quality (in case of first cycle), Post accreditation quality initiatives (second and subsequent cycles).

Response:

The Peer team of NAAC in the first cycle suggested improvement in many areas. The University has made following incremental improvements:

- University has introduced new programmes and courses and interdisciplinary electives, Value Added Courses and adopted CBCS
- Outcome based learning has been introduced focusing on attainment of CO-PO
- Online feedback is collected, analysed and uploaded on the website
- Automated Examination system through ERP
- Demand ratio has improved
- Options of NPTEL courses, value added courses offered by Spoken Tutorial (IIT Bombay programme) and IBM Skills Build (CSR BOX) are available for Advanced learners
- Mentor-mentee system is in place
- PG programmes have included research projects, industry training or internship in their curriculum which expose the students to industry
- **IFTM Business Incubation Foundation** has been established to enhance the entrepreneurial skills and innovation among the students
- Faculty members are receiving grants for their sponsored projects
- Signed MoUs with industry and other University which are active and functional
- Due to continuous counseling initiatives, students cleared NET and GATE exams and received Governor's medal
- Faculty members published papers in indexed journals
- University and its faculty members have received recognitions and awards from Government and Non Government bodies
- Established **Institution Innovation Cell** as per guidelines of Ministry of Education Innovation Cell (MIC), Govt. of India
- Established 10 cells under New Education Policy (NEP) 2020 and Second line leadership has been promoted by delegating authorities to young faculty members through these cells
- IPR Cell is also functional and actively promoting faculty members, number of patents have been published

- Activity club is functional and regularly organising debates, online quiz, poster competition, workshops and webinars
- Established Girl's Health Club for promoting gender equality
- Library is fully automated and subscribed e-database (**J-Gate, Taylor and Francis, EBSCO, McGraw-Hill**), digital monitoring of daily footfall
- Smart class rooms have become functional
- Incremental developments like installation of lifts, construction of pink toilets etc have been done to support infrastructural needs
- Installation of CCTV cameras for safety and security of staff and students
- Pad vending machines and incinerator have been fixed
- University has bought its own ambulance
- Regular participation in community outreach activities during Covid pandemic and after pandemic like distribution of food packets, handing over University facilities to district administration during Covid
- Post Covid Vaccination camps have been organised by the University for its staff, students and nearby public
- IQAC has been made functional in its new office as per NAAC guidelines
- Green audit and ISO 9001-2015 assessment has been conducted
- Water harvesting bore well is in place
- **IFTM University Alumni Association (IUAA)** has been registered under Societies Registration Act 1860; University is receiving the alumni contribution and using for community outreach activities
- **NCC Units for boys and girls and NSS Units for students**
- Group insurance for students, teachers, and non-teaching employees
- Availability of post office facility, three banks with ATMs at University campus

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

The University actively promotes **gender awareness and equality**, as well as providing a safe environment for all stakeholders. To handle concerns and issues of sexual harassment, an **Internal Complaint Committee (ICC)**, a Women Grievance Redressal Cell and Anti Discrimination Cell have been established. Several actions have been made and put in place to achieve gender equality, ragging removal, anti-discriminatory behaviour, and harassment prevention. The University has quick action policy for such cases.. The University caters to the unique needs of female students by offering tuition fees discounts and providing a separate bus service from a variety of locations. The University also has a specific NCC unit for women, and one of the cadets, Shristi Singh, has received the Governor Medal also. **Smt. Manju Kothiwal**, a member of the IFTM Society's Executive Council, was also honoured by the **Governor of Uttar Pradesh with the Inspiring Women 2020 award**. Women's activities are organised by the 'Acitivity Club.' Every year, the International Women's Day is commemorated with zeal. The University has taken different measures for the promotion of gender equity in the form of safety and security, counseling and creating common room facility.

Safety and Security: Discipline related matters are handled by **Chief Proctors office**. Chief Proctor is assisted by team of proctors. For security related aspects, security officer is appointed who take care of student's safety 24x7 in campus. They gather information from the campus's **CCTV cameras**. The University campus is walled, and access is controlled by identity card verification. **Security guards**, both male and female, are on duty 24x7 at the main entry/exit gates and at strategic positions across the campus. **NSS organises self-defense training programmes** in partnership with the police In all departments, hostels, and other areas of the University, ragging in any form is strictly prohibited. Regular workshops, Mahila Sashaktikaran Programs (Women Empowerment) like Mission Shakti, and extension activities are held at the University to **promote gender equality, awareness, and sensitization**. The University has separate **Girl's Hostel which includes female warden, care taker and plies separate Buses exclusively for girls**.

Counselling: The University has also established a '**Girl's Health Club**' for the welfare and health improvement of girls. It has held numerous Yoga/Fitness classes and health screening camps for women. Members of the group, as well as other female faculty members, offer regular advice to female students on topics like as health, women's empowerment, and gender equality. Cleaning and hygiene are also taught to the girls. To keep females healthy, pad vending machines and an incinerator have been built. For gender equality, Gender Champions have been identified in all the Schools. Rallies and short skits support the '**Beti Bachao Beti Padhao**' movement.

Common Room: In every academic building, there are facilities for girl's common rooms as well as a suitable quantity of washrooms for female students and as well as for Person with disability (PWD) students. The **University also has PINK TOILETS in every building and at common area of University**. Facility of Creche is also available for children of employed women.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Response:

The University promotes a sustainable approach towards learning and living. In this regard, the emphasis lies on 3 R (reduction, recycling and reuse). Essential steps are taken so as to ensure that every stakeholder of the University learns the significance of the 3 R as mentioned. One of the University's key priorities has been to keep the campus clean and green. To promote a clean and green environment on campus, the University has accepted the 'Swachh Bharat Abhiyan'. The focus lies on how to go about reducing the generation of waste at multiple levels, likewise classrooms, canteens, hostels, mess

facilities, laboratories, computer labs, sports-related equipment and every other possible source which contributes towards generation of waste. The many signs have been put on the walls of departments, canteens, nearby water coolers and other public areas like '**CLEAN SURROUNDINGS, PLEASE FLUSH AFTER USING, USE DUSTBIN**' etc. The wall paintings have been done to promote the awareness about waste management and cleanliness. Students take part in '**Swachta Pakwada Rally**' and other public awareness campaigns.

- **Solid waste management:** An effective waste management system at the IFTM University turns biodegradable garbage into compost and plant fertilizer. University has received authorised letter from NAGAR NIGAM Moradabad to gather the solid waste. A staff of safai karmchaari looks after the cleaning and waste management facilities. Separate dustbins both for dry waste and wet waste are located around the buildings. Cleaning personnel from various schools/departments collect the garbage, and dispose off accordingly.
- **Liquid waste management:** Water unfit for other applications is treated at the Water recycling Unit run by the IFTM University. After being treated, the water is used for a variety of purposes, including crop production and gardening. Furthermore, it is provided to nearby villagers upon their request. Operations of these activities are managed by School of Agricultural Science and Engineering. Rain Water Harvesting equipped with Borewell recharge systems is also there in which rain water is collected. University also has pond to collect the rain water named as Amrit Sarovar (Varsha Jal Sanchay).
- **Biomedical waste management:** Waste at the dispensary is color-coded to ensure effective waste management that adheres to biomedical standards. The dispensary's staff gathers trash in a variety of trash cans and properly disposes of it through the use of incinerator and autoclaves. The University has MoU with **Sushila BioMedical Waste Plant Pvt Ltd, Moradabad** for providing bio medical waste management services.
- **E-waste management:** E-waste is handled with extreme caution and garbage assigned to authorised contractors for proper disposal. E-waste is produced in part by electronic and IT waste, which is then responsibly stored in approved sites. E-waste seller **M/S Malik Associates, Bulandshahar** has been authorised and licensed to collect the e-waste of the University through a proper MoU.
- **Waste recycling system:** University has **Compost Pit** for recycling the garbage. Composting is done with dry leaves and foliage waste, as well as canteen wastes, which are buried in compost pits.
- **Hazardous chemicals:** Trained staffs are responsible for the disposal of hazardous chemicals, along with trash from chemical laboratories. This method is executed in line with the applicable pollution standards.
- **Radio-active waste:** The University neither possesses nor utilizes any radioactive materials on campus. Therefore, no radioactive waste is produced.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4**Water conservation facilities available in the Institution:**

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5**Green campus initiatives include:**

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. Landscaping with trees and plants**

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6**Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:**

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions / awards**

5. Beyond the campus environmental promotion activities

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document

7.1.7

The Institution has disabled-friendly, barrier free environment

- 1. Built environment with ramps/lifts for easy access to classrooms.**
- 2. Divyangjan friendly washrooms**
- 3. Signage including tactile path, lights, display boards and signposts**
- 4. Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document

7.1.8

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

1. The IFTM University actively fosters an inclusive **environment and exhibits tolerance and harmony towards culture** and other diversities.
2. At IFTM University, the students come from **diverse socioeconomic backgrounds**. This aspect

- is carefully taken into account, and all students are urged to develop a sense of community within the University. Therefore, it is encouraged for students and other significant individuals to interact with and communicate with pupils from various socioeconomic backgrounds.
3. Despite the fact that English is the language of teaching in University campus, students have much opportunity to express themselves in the language of their choice at social gatherings, annual functions and various other meetings, and other.
 4. University periodically organizes **various festivals, cultural events, awareness programs, sensitization campaigns, and awareness drives** to promote unity in diversity among the University's stakeholders. The purpose of these gatherings is to promote inclusion and a feeling of belonging and also to develop a strong bond between teachers and taught. A healthy gender ratio is maintained in terms of both faculty and staff. A system of **gender champion** is also enabled in which gender champion's acts as responsible leaders who will facilitate an enabling environment within their schools where girls are treated with dignity and respect.
 5. The University has established an **Internal Complaints Committee** as well as an Anti-Sexual Harassment Committee in accordance with "**The Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act 2013**" and the guidelines of section 4 of the aforementioned act, ensuring that gender-related issues, whether on the part of faculty, staff, or students, are appropriately addressed.
 6. Students are encouraged to adhere to a standard dress code while on campus to promote cohesion and uniformity. **Free uniform** is provided to each and every admitted student.
 7. Efforts are made to ensure that all **University clubs, committees, and groups have a diverse representation of people of all socioeconomic backgrounds and gender** etc.
 8. Supporting staff including staff of cleaning, security, mess workers etc. are given uniforms so that they feel valued and connected to the University.
 9. In terms of academics, the University provides course contents on ethics, values, leadership, and social responsibility through which students learn about their responsibilities.
 10. The University arranges festival celebrations of various religions on campus including **Janmastami, Dushera, Deepawali, Holi, Eid, Christmas etc**, in addition to commemorating such significant events as **International Women's Day, Girl Child Empowerment, etc**.
 11. The University takes the necessary steps to make the campus accessible to students with disabilities and other stakeholders, so that they feel welcome and encouraged. In each building, lifts, ramps and railings have been enabled. In addition to this, in each building, toilets especially for physically disabled persons are also in place.
 12. Events like the University's foundation day named as "SAMAVESH," and sports week named as SHAURYA give students lots of chances to celebrate and enjoy their talents.
 13. Signages of **ZERO TOLERANCE** have been displayed at various places.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9

Sensitization of students and employees of the Institution to the constitutional obligations: values,

rights, duties and responsibilities of citizens (within 500 words).**Response:**

Concerning the Constitution of India, the University follows all applicable parts, both in letter and in spirit, and makes all the necessary arrangements in this area.

1. The University actively promotes the idea of responsible citizenship. This is accomplished by adopting five villages under **Unnat Bharat Abhiyan (UBA)**. University distributed blankets and rations in these villages and opened the **Nari Swawlamban Protsahan Kendra**. It started **NAVYA BALIKA YOJNA** to educate girls with hundred percent fee waiver.
2. Courses on human values, ethical living, and high thinking, as well as leadership, promote citizenship and educate students on how they can contribute to the reason for being law-abiding citizens and serving the country.
3. Students are taught the importance of their **rights and obligations** in connection to the overall welfare of the society in which they live. Students engage in community-building activities in this way, which makes them feel responsible.
4. The **National Service Scheme (NSS) and the National Cadet Corps (NCC)** (both for boys & girls) are offered in University campus. They have events all year long, which give students a lot of chances to do things that teach leadership and social responsibility.
5. The University also helps society by improving education and imparting awareness amongst the people to protecting the environment by planting trees, and by celebrating **Environment Day**.
6. University employees are actively engaged in activities that are consistent with promoting the concept of Indian citizenship. Under **AZADI KA AMRIT MAHOTSAV** in August 2022, we celebrated **Har Ghar Tiranga Programme** in which employees of the University actively participated.
7. For developing pride and respect towards nation all faculty & staff members and students of University recite the national Anthem on all occasions and celebrations.
8. The campus is safe and secure, which encourages living without fear, which is something that our constitution supports.
9. Major celebrations are held on days like the **Constitution Day (November 26)**, **National Voter's Day (January 25)** that are significant to all the citizen of India. This serves to underline the fact that we should abide by the law of Indian Constitution.
10. Students organise and participate in workshops related to **Traffic Rules and regulations** to understand the rights and duties towards safe driving.
11. When elections are coming up, students are encouraged to vote for the candidate of their choice. This would help them become part of the democratic system in India.
12. The staff, instructors, and students take part in workshops aimed at promoting concepts that are essential to Indian culture. These people have the chance to share their perspectives and thought processes as a result of the debates and conversations that are held. To strengthen this, **Languages, Arts and Culture Cell** is working in University.
13. As a responsible citizen who really should care for the nation's resources, everyone on campus is encouraged to recycle, reuse, and reduce the waste.
14. Students organize demonstrations and awareness campaigns in support of constitutionally mandated causes. At frequent time interval, **Legal Awareness Camp** is organized by the Law students in nearby villages.

7.1.10

The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11

Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

We at IFTM University celebrate *Independence Day and Republic Day*, just like other Indians do, and on these occasions, we are overwhelmed with patriotism. National holidays are observed with nationalistic and patriotic enthusiasm across the nation. All citizen of India honor their national heroes and liberation warriors and reaffirm their commitment to their philosophy and vision. University also observes the **International Day of Non Violence** on October 2 to pay tribute to Father of Nation, Mahatma Gandhi. Every year on October 31, **National Unity Day** is observed. This day commemorates Sardar Vallabhbhai Patel birth anniversary. **Ambedkar Jayanti** is also celebrated every year on April 14.

IFTM University participates in and commemorates a number of international commemorative days, events, and festivals as a way to educate our students about pressing issues to address global concern, and celebrate and honour the achievements of people around the world. On March 8, we commemorate *International Women's Day* in order to honour women's accomplishments, acknowledge obstacles, and draw more attention to women's rights so that gender equality can be included into and implemented in renewable energy access and entrepreneurship.

On March 4, we celebrate *World Engineering Day* for Sustainable Development, which is an official international day proclaimed in 2019 by UNESCO and provides an opportunity to celebrate engineering

and the contribution of the world's engineers to a better, sustainable world. Since 2015, IFTM University has observed **International Yoga Day** every year on June 21. This is due to the day's establishment in the United Nations General Assembly in 2014. Origin of Yoga took place in India as a boon to the whole world which includes physical, mental and spiritual discipline. It embodies balance between man and nature, oneness of mind and body, thought and action, restraint and fulfillment, and is a good approach to health and wellbeing. We celebrate **World Environment Day** on June 5 to aware the students and staff about the sustainability of our planet. We celebrate every year **Hindi Divas** on September 14 to inculcate a feeling towards our National language. The essay competition and quizzes are conducted for the students. Faculty of Engineering celebrates **Vishwakarma Pujan** every year on September 17. The **World Pharmacist Day** is celebrated by the faculty of Pharmacy every year on September 25. The Health check up camp, Eye check up camps and Blood donation camps are organised. The students also present posters on this occasion. The **Constitution Day** on November 26, **Human Rights Day** on December 10 and **National Voter's Day** on January 25 are also celebrated to make students aware about their constitutional obligations and rights.

After observing the plight of the youngsters in the area of the institution, a few reflective Engineering students at IFTM University founded **Technovenza**-a technical fest. Additionally, our students observe **Ozone Day, Earth Day, Teacher's Day, Librarian's Day, and World Literacy Day**, among others. The University arranges festival celebrations of various religions on campus including **Janmastami, Dusshera, Deepawali, Holi, Eid, Christmas** etc.

File Description	Document
Geotagged photographs of some of the events	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

Best Practice 1: Rural Connect Programme

Title: Rural Connect Programme

Duration: November 2018 to till date (Continued..)

Objectives: To educate the farmers related to new means of crop cultivation by using quality seeds and innovative technology

The Context: University adopted five villages under the UNNAT BHARAT ABHIYAN scheme. The mission of Unnat Bharat Abhiyan is **to enable higher educational institutions to work with the people of rural India** in identifying developmental challenges and evolving appropriate solutions for accelerating sustainable growth.

The Practice: As University is situated in rural location and conducts different programmes in agriculture specialization; it has started Rural Connect Programme as a part of its best practices. The University has its farm where it conducts various research related to innovative farming. University has adopted FIVE nearby villages under Unnat Bharat Abhiyan, Govt. of India (UBA). The School of Agriculture Sciences and Engineering conducts 'Demonstrations visits for farmers', Quality seed distribution and imparts knowledge of cropping by innovative methods. In these visits, the guidance and education related to farming and awareness about personal hygiene and sanitation is also provided to the farmers of these villages to increase the yield of their crops and to keep themselves healthy. Under the UBA scheme, the University distributes seeds in 'Kisan Gosthi'. It invites farmers to the University to demonstrate about organic farming. The University also organizes 'SUHAVAN' (Flower Expo) on some periodical intervals. The university has a vermicompost unit that also instructs farmers on how to make the material, which is highly sought-after nowadays for organic farming, particularly kitchen gardens. Additionally, the agriculture department is engaged in producing mushrooms and honey. The University also imparts knowledge on beekeeping and mushroom cultivation to the farmers in these five villages. To do this, it invites them to its Mushroom Production Unit, where they can learn how to grow mushrooms and milky mushrooms, which is a non-traditional form of farming and improves their standard of living.

The University also planted 5000 trees in five villages in collaboration with Unit of 9 UP Girls BN NCC of IFTM University. The purpose of this programme is to uplift the lives of the villagers as a social responsibility. The students of SASE have also organized 'Beti Bachao Beti Padhao' rally. They also organized campaigns for 'plastic free' villages. The faculty members of agriculture have developed 'Black Wheat' and the seeds of this variety will be distributed to the villagers. The blankets were also distributed to the villagers of these five villages during Covid-19.

Physically disabled people of these villages have received tricycles and wheelchairs from the University's Alumni Association so they can partially enjoy their lives as well. In these five villages, the University established the '*Nari Swablamban Protsahan Kendra*', where it gave the women sewing machines as part of its effort to advance women's empowerment in India. The University has also distributed the sanitary pads among the women of adopted villages and educates them about health, hygiene and social change.

Evidence of Success: The students from these villages graduated from the University and were well placed in nearby industries. The locals received agricultural knowledge and started using high-quality Kharif and Ravi crop seeds, which led to an increase in production. Farmers' engagement in SUHAVAN increases as a result of regular encouragement, visits, and interactions with the residents of these communities. The women in these villages now value themselves much more because of their employment at the "Nari Swavlamban Protsahan Kendra". Vermicompost is now being produced and sold by the villagers as a source of income.

Problems encountered and the resources required: The initial process of adapting five villages was difficult since the inhabitants had different mindsets and it needed time to inspire them to make this modification. To inspire the Gram Pradhan and the other elected members, frequent counselling was

provided. Meetings and counselling were once more necessary once the elected Gram Pradhan changed in order to maintain their participation in the Rural Connect initiative.

Best Practice 2: Practice of Free Transportation and Free Uniform to all the Enrolled Students

Title of the Practice: Practice of Free Transportation and Free Uniform to all the enrolled students.

Duration: Since 2011-12 & continued...

Objectives: To impart quality and value based education to all with an aim to increase access, equity and quality of education.

The Context: The University is situated in the rural area and it has a vision of imparting quality and value based education to all the students living in the surrounding. Transportation to commute to the educational institution is one of the worries of the common man.

The Practice: The majority of the population in rural areas relies heavily on government-run or -aided institutions and non-governmental organisations for their education. However, a number of obstacles still exist in rural areas that have a direct impact on the nation's literacy rate. The National Education Policy 2020 places a strong focus on using digital learning as a substitute for the traditional classroom model; however doing so in rural India will present significant difficulties. First of all, having a low income causes education to be neglected. Parents frequently view their children's education as a cost rather than an investment. They would prefer that the kids earn money by working. Lack of nearby high-quality universities forces students to consider moving to cities, which raises their costs when it comes to higher education. As a result, enrolment rates are low and dropout rates are high. The students from the under privileged section of the society can never get quality education until they have proper means of commuting to the University. Considering the low income of farmers and the problem of commuting to the educational institutions, The Management of the University has initiated practice of free transportation and free uniform to all the enrolled students.

Since its inception, it has provided free transportation and free uniforms to all the enrolled students. It is one of the best practices in this region. The University owns a big fleet of 87 buses, which ply to more than 33 destinations in a radius of 80 kms to provide free transportation services to the students belonging to hinterlands and those residing in the far flung areas. It provides accessibility to aspiring students from more than 250 small towns and villages in the region. The free transportation assists parents in keeping the cost of education low, which is one of the major concerns in villages to educate their children. The University provides a separate bus service for its female students, which fosters a sense of security and safety among female students, which is also one of the major concerns among parents and a contributing factor to female literacy rates. The students come from diverse backgrounds but share a common identity and appearance when in uniform. The University provides free uniforms to its students in order to keep them from feeling lonely. The University also eliminates discrimination based on income, caste, or religion because all students appear homogeneous and indistinguishable after wearing the University's uniform.

Evidence of Success: Availing the free transportation, the students are commuting to the University

from different villages and cities daily. It has maintained the attendance of the students also. It has also reduced the dropout rate of students. The separate bus facility to female students has increased their presence also. The free bus facility provided by the University has achieved the objective of the University in providing education to all. The students look smart and handsome wearing the uniform of the University. The uniform provided by the University keeps the '*sense of equity*' among all the students studying in the University irrespective of their caste, creed or religion or income background. This practice of providing free transportation and uniforms assists the University in meeting its vision of providing education to all and increasing access, equity, and quality of education

Problems encountered and the resources required: Sometimes the students board the bus of different routes which creates the problem among the students but this problem is occasionally not a common practice. The Proctorial board members handle it smoothly. The members of the Proctorial board regularly monitor the buses along with the transportation team.

File Description	Document
Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

INSTITUTIONAL DISTINCTIVENESS

Title: 'Research Focused Education while increasing Access, Equity, and Quality for Social Transformation'

Education is the most crucial tool for the improvement of humanity and the advancement of civilization. In every government, education is regarded as the most important pillar that holds the entire nation together and leads the state to ultimate success. Education is central to both personal and community development; its mission is to enable each of us, without exception, to fully develop all of our talents and realise our creative potential, including personal responsibility and achievement of our personal goals. Education is also a prerequisite for any country's prosperity and modernization. Humanism, freedom, equality, democracy, and human rights are the foundations of modern education. The educational content evolves in response to the needs of the students.

In present time, a University's Dharma is the enlightenment of an entire society, instilling values such as compassion, empathy, justice, and inclusivity into the very fabric of education. The University's vision

and mission are in sync with this noble commitment, impelling knowledge generation, dissemination, research, and extension toward higher goals, resulting in a never-ending pursuit of global eminence and social transformation.

Thriving and sustainable research ecosystem in flawless and enables large biodiversity niche, with ethical academia that ensures social justice, equality, and integrity, resulting in most socially-oriented Private University, one that renders stellar services towards seamless transformation into a knowledge economy, a University with a futuristic social vision.

The Institutional Distinctiveness is reflected in the University's efforts and actions which are guided by its **Vision of providing research-focused education while increasing access, equity, and quality**. The one area distinctive to the vision, priority and thrust of the University is its commitment to providing soulful higher education to the youth residing in Moradabad region and nearby districts.

IFTM University is a leading private University on NH9, located 12 Kms, west of Moradabad, the Brass City of India. Since 1996, the University at its 67 acres campus; has been providing higher education through its array of programs across multiple disciplines. It provides education to students in more than 80 programmes at diploma, graduation, post graduation and doctoral level. To realize its vision of accessibility the University makes every effort to make education accessible to the students from all the socio-economic strata, the University owns a big fleet of 87 buses, which ply to more than 33 destinations in a radius of 80 kms to provide free transportation services to the students belonging to hinterlands and those residing in the far flung areas. It provides accessibility to aspiring students from more than 250 small towns and villages in the region. The pedagogy used in teaching for students helps their physical and mental well-being and improves the quality of their teaching – learning experience. The University extends the scholarship benefits provisioned by the Government, to its students to make education accessible to everyone. An additional discount, like those for female students, is in sync with the Government's campaign of "**Beti Bachao, Beti Padhao**". The University has also started **Navya Balika Scholarship Scheme** for the girls of five villages adopted by the University under **Unnat Bharat Abhiyan**. The five girls chosen from these village through an entrance exam will be taught free of cost. This is another distinctiveness of the University for the **Access of education** for all eligible students. The campus has an uninterrupted 24*7 power supply, internet connectivity at the offices, departments, and hostel and faculty residences which provides uninterrupted access of education to all students living and hostels as well as the day scholars.

There are two dimensions to **educational equity**. The first is fairness, which means that personal and social circumstances, such as gender, socioeconomic status, or ethnic origin, should not be an impediment to reaching educational potential. The second is inclusion, which means ensuring a basic minimum standard of education for all, such as the ability to read, write, and do simple arithmetic. IFTM University in all its deed tries to meet both the dimensions of educational equity. When in uniform, the students come from a variety of backgrounds but share a common identity and appearance. The University provides **free uniforms** to its students in order to keep them from feeling lonely. The availability of free uniform distribution to all students reflects the University's efforts to meet its vision of **Equity in education** for all. It is one of the ways to meet the first dimension of educational equity.

The University's main goal is to provide **high-quality, low-cost education** to those who are marginalized, as well as to make higher education more accessible. Our constant goal is to set a high standard for excellence and to make education a mission to meet the diverse needs of the primary stakeholders. The wealth of a nation and its long-term development are dependent on the quality of education and sense of

social responsibility instilled in its youth. The University has a well defined governance and administration set up to meet all the quality education to all. To ensure the **Quality of education** imparted at the University; Academic Council through its BOS and Faculty Board make all the related amendments and provisions. The recruitment process is well justified and impartial. The University conducts many ‘Workshops and Guest Lectures’ for the students to keep them aware with the **Industry 5.0 and Education 5.0**. The University has ample research facilities in Pharmacy, Biotechnology, Agriculture, Management, Engineering and Computer Sciences etc. The industrial visits, soft skill workshops are the part of extracurricular activities for holistic development of the students. The University has also undergone with more than 50 MoUs with academic and industrial organisations.

The University has created a strong ecosystem for promoting research and innovation. “Institution's Innovation Council” (IIC) was established to enable and foster the culture of innovation & research. The IFTM Business Incubation Foundation (IBIF) has enabled 10 start-ups so far.

Considering the efforts of the University in providing Research Focused Education while increasing Access, Equity, and Quality for Social Transformation, the University has received the award of **“Recognising Exemplary Contribution to the Education Sector”** in the 20th World Education Summit held on 22-24 September, 2021.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

Rules and Discipline

The IFTM University is known for upholding rigorous standards on campus, such as student hostel rules, disciplines etc. They are committed for shaping the pupils into disciplined people. The university also provides free uniforms to all students and 75% attendance is made mandatory for all students. The University maintains a number of committee, including the Internal Complaint Committee, Disciplinary Committee, and Equal Opportunity Cell, to address issues brought on by student in wrong doing. These committees make sure that the campus is safe and welcoming for the students.

Extra-Curricular

Co-curricular and extra-curricular activities are encouraged on campus to make students' lives meaningful beyond academics. NSS, NCC and ten different cells promote students' holistic growth. Fun Mela, Samavesh cultural fest, etc. are held annually. It also provides non-academic clubs for students.

Values and Learnings

IFTM University offers values for both students and staff. IFTM University emphasizes leadership, communication, innovative thinking, time management, and social and cultural sensitivity. Our students from different state of India foster a multicultural perspective to the programme, which enhances learning a beautiful experience.

IFTM University's in-campus academic infrastructure, strong national and international collaborations, unique academic and non-academic model, powerful industry interface, great ROI, quality placements, faculty and staff professionalism, adherence to rules and principles, cultural diversity, and commitment to excellence in education make it the best University in the west Uttar Pradesh region.

Concluding Remarks :

It is our intention to shape the character of a good human. The concepts and knowledge obtained during the teaching and learning process extend beyond the program's curriculum. Multiple factors, ranging from infrastructure to placements, these must be considered when a student wants to enroll in any admission programme. With all of these benefits, IFTM University is one of the best options for students.

Rankings

IFTM University is the member of Association of Indian Universities. It is accredited with a B Grade by NAAC in 2017. It has been awarded as **MOST INNOVATIVE PRIVATE** University SPER. Also IFTM University has been awarded as **Best University in North India for Industry Interface 2021 award** for outstanding and exemplary contribution towards skill development & Research. The University is ISO 9001:2015 certified and reflects University's commitment to quality standards in all its endeavors. IFTM University is also the local chapter of NPTEL to upgrade the skills of students and teachers.

The following ranking and accolades are in the credit of the University:

- Most Trusted Professional University in the category of Excellence in Education (2022) by Jagran Achiever Awards, Dubai
- Best University in North India for Industry Interface-2021 award by CEGR (Center for Education Growth and Research), New Delhi
- Emerging University in India (2021) by ELETS World Education Summit Higher Education
- Health Hygiene and Cleanliness Award by ZILA Panchayat Moradabad (2021)
- Cleanliness Award by Sub Divisional Magistrate, SADAR, Moradabad (2021)
- Most Innovative Private University of the year 2019 by Society of Pharmaceutical Education & Research, Noida, India
- Recognizing Exemplary Contributors of Education Sector for Green Campus initiative (2019-2020) in the 16th World Education Summit, Hyderabad

Affiliations and MoU's

The University is affiliated with University Grants Commission UGC and the other relevant programs are approved by competent / regulatory authorities including Bar Council of India, Pharmacy Council of India, and National Council for Teacher Education. Bar Council of India (BCI). etc. It has MoUs signed with several Universities and various industries. This enables the students to go for semester exchange and research programs abroad.

Research and start-ups

The university has a strong research-and-innovation ecosystem. "Institution's Innovation Council" (IIC) promotes innovation and research. The IFTM Business Incubation Foundation (IBIF) has funded 10 start-ups so far. The university's Intellectual Property Rights (IPR) Cell raises student awareness of IPR through webinars, guest lectures, workshops, and training sessions. IFTM's Centre for Skill Development helps to upgrade students' skills.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
2.1.2	<p>Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the last five years</p> <p>(Excluding Supernumerary Seats)</p> <p>2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>874</td> <td>755</td> <td>880</td> <td>878</td> <td>873</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1397</td> <td>755</td> <td>880</td> <td>878</td> <td>873</td> </tr> </tbody> </table> <p>Remark : Input edited as per the supporting documents.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	874	755	880	878	873	2021-22	2020-21	2019-20	2018-19	2017-18	1397	755	880	878	873
2021-22	2020-21	2019-20	2018-19	2017-18																	
874	755	880	878	873																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
1397	755	880	878	873																	
2.4.4	<p>Average percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the last five years</p> <p>2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government/Govt. recognized bodies year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>61</td> <td>20</td> <td>16</td> <td>17</td> <td>4</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>42</td> <td>12</td> <td>11</td> <td>10</td> <td>2</td> </tr> </tbody> </table> <p>Remark : Input edited as per the supporting documents.</p>	2021-22	2020-21	2019-20	2018-19	2017-18	61	20	16	17	4	2021-22	2020-21	2019-20	2018-19	2017-18	42	12	11	10	2
2021-22	2020-21	2019-20	2018-19	2017-18																	
61	20	16	17	4																	
2021-22	2020-21	2019-20	2018-19	2017-18																	
42	12	11	10	2																	
3.3.3	<p>Number of awards / recognitions received for research/innovations by the institution / teachers / research scholars / students during the last five years.</p> <p>3.3.3.1. Total number of awards / recognitions received for <i>research / innovations</i> won by institution / teachers / research scholars / students year-wise during the last five years.</p>																				

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
119	16	21	21	6

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
96	13	16	17	3

Remark : Input edited as per the supporting documents

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
224	9	3	1	0

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
173	9	3	1	0

Remark : Input edited as per the supporting documents.

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

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

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
248	150	131	141	146

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
172	150	131	141	146

Remark : Input edited as per the supportive documents,.

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

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 last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
141	32	18	12	18

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
86	16	13	7	12

Remark : Input edited as per the supporting documents.

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

5.3.3.1. Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
110	44	19	32	23

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
72	32	12	21	16

Remark : Input edited as per the data template

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
475	402	386	377	405

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18

268	267	265	262	265
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Remark : Input edited as per the supporting documents.

2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p>Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>874</td> <td>755</td> <td>880</td> <td>878</td> <td>873</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> <th>2017-18</th> </tr> </thead> <tbody> <tr> <td>1397</td> <td>755</td> <td>880</td> <td>878</td> <td>873</td> </tr> </tbody> </table>	2021-22	2020-21	2019-20	2018-19	2017-18	874	755	880	878	873	2021-22	2020-21	2019-20	2018-19	2017-18	1397	755	880	878	873
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