

ENVIRONMENT AUDIT

STUDY PERIOD (TWO YEARS) 2019 – 2020 AND 2020-2021

Sustainability study

AUDIT REPORT

Studied for

IFTM University

Lodhipur Rajput, Delhi Road, NH-24, Moradabad,
Uttar Pradesh - 244102, India

Studied in the capacity of

Accredited Green Building Professional

with the Indian Green Building Council

Sanjeev Dwarap
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MORADABAD



Studied by

Website <https://thegreenviosolutions.co.in/>

Issued on **17 December 2021** and Valid till **December 2022**

Disclaimer

Green Audit Team has prepared this report for **IFTM University, Lodhipur Rajput, Delhi Road, NH-24, Moradabad, Uttar Pradesh - 244102, India** based on input data submitted by the University analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

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The Report is prepared by the Team of Greenvio Solutions under their brand and department – Sustainable Academe as Consultancy firm along with Ar. Nahida Shaikh as an Accredited Green Building Professional.

Greenvio Solutions

Developing Healthy and Sustainable Environments

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Acknowledgement

The Audit Assessment Team thanks the **IFTM University, Moradabad, Uttar Pradesh, India** for assigning this important work of Environment Audit. We appreciate the cooperation extended to our team during the entire process.

Our special thanks are due to **Hon. Mr. Rajiv Kothiwal, Chancellor; Hon. Abhinav Kothiwal Sir, Pro Chancellor; Prof. M. P. Pandey, Vice Chancellor; Prof. Sanjeev Agarwal, Registrar; Dr. K. P. Singh, Finance Officer** and everyone from the Management.

Our heartfelt thanks to Chairperson of the entire process **Prof. R. K. Yadav, Director-IQAC** and **Prof. Arun K Mishra Sir, Dean, Students Welfare** also **Prof. Nisha Agrawal, Director; Prof. Sushil Kumar, Director; Prof. Navneet Verma, Director; Prof. Rahul K. Mishra, Director; Prof. Intezar Mahdi, Director; Dr. Tanzeel Ahmad, Director; Dr. Virendra Singh, Director; Prof. B. K. Singh, Director; Prof. S. B. Mishra, Director; Prof. Rajkumari Singh, Director; Prof. Vaibhav Trivedi, Director** and **Prof. Manoj Kumar, Chief Proctor** for their valuable inputs.

We are also thankful to **University's Task force the faculty members** who have collected data required **Prof. Arun K Mishra, Prof. Nazam Ali Khan, Dr. Ashish K Saxena, Dr. Arvind Shukla, Dr. Devendra Singh, Dr. Shivali Singh, Dr. Himanshu Gupta, Dr. Puneet Khanna, Dr. Mohd. Muqem, Ms. Ritika Saxena, Dr. Yogendra Singh, Dr. Satyabhan Singh, Dr. Munish Mani** and **Dr. Ashok Kumar**.

The kind gesture for the inventory and data collection of the Admin Staff **Mr. C. S. Nagela, Mr. Mujahir Husain, Mr. Tarun Kumar Sharma, Mr. Shivravindra Singh, Dr. Deepankar Bhardwaj** is quite commendable.

We highly appreciate the assistance of Mr. Rakesh Kumar, Electrician; Mr. Ram Kumar, Electrician; Mr. Sattar, Plumber; Mr. Raju, Supervisor-Cleanliness and Mr. Pappu, Gardener for their support while collecting the data.

Sustainable Academe

Brand of Greenvio Solutions, Palghar District, Maharashtra- 401208

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Introduction

About the IFTM University

An educational institute is beyond than being just a building. It helps one in acquiring knowledge which is a gateway to being successful and a good human.

"A good education is the best gift you can give yourself or anyone else"

- Mahtab Narsimhan

With 80+ courses; 30,098+ Alumni; 18,272+ Placements and 10,000+ students indeed the prestigious IFTM University stands true to these words.

It was granted University status by UP government vide IFTM University Act No. 24 of 2010. It has been the pioneer in bringing technical and professional education to the city of Moradabad in 1996. From a humble beginning in 1996, it has expanded into a huge ~50 acres campus offering courses in various disciplines. It is located at 12 km milestone from Moradabad on Lucknow-Delhi National Highway (NH-24).

"There is no school equal to a decent home and no teacher equal to a virtuous parent."

- Mahatma Gandhi

IFTM University has blossomed into a multi-disciplinary centre that offers quality education in more than 82 numbers of Diploma, Undergraduate, Postgraduate and Doctoral Programmes in Engineering, Business Management, Pharmacy, Biotechnology, Microbiology, Arts, Sciences, Commerce, Hotel Management & Catering Technology, Law, Education, Journalism & Mass Communication, Agricultural Sciences & Engineering and Computer Science & Applications.

It is one of the premier Educational Societies in the country including some of the most distinguished and eminent Institutions and providing quality education with best state of the art facility and Infrastructure to the students.

Sampat Singh
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Institutions in the premise

The aim of the University is to continuously enhance the teaching methods in order to provide students with an opportunity for their all-round development. In order to manage the programme offerings in a much better way, IFTM University has structured its offerings under 10 different schools as below:

- School of Agricultural Sciences & Engineering
- School of Biotechnology
- School of Business Management
- School of Computer Science & Applications
- School of Engineering & Technology
- School of Law
- Faculty of Pharmacy
- School of Sciences
- School of Social Sciences
- University Polytechnic

Each of these schools is guided by a highly experienced and competent Director/Deans and H.O.Ds checking on the right academic progress of each faculty/department in the University. All the schools have their independent buildings and UGC compliant infrastructure to carry out their programmes in an effective and efficient manner

The University strives for excellence in academics and makes an effort to induce passion for learning along with the inspiration for decisive thinking and assessment, thereby helping them to become the best professionals in their chosen careers.

Smijeh Aswaf
REGISTRAR
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Assessment of the University

The University is recognized as a Private University, below are the details of approval and accreditations:

Approval - It is approved by Section 2(f) of UGC Act 1956 by U.P. Govt. Act No.-24 of 2010.

Recognitions - It is recognized by following:

1. Pharmacy Council of India (PCI)
2. Bar Council of India (BCI)
3. National Council for Teacher Education (NCTE)

Certifications - It has received the Certificate of Quality System Assessment (ISO 9001:2015)

Membership

1. All India Management Association (AIMA)
2. Association of Indian Management Schools (AIIMS)
3. Indian Commerce Association (ICA)

Accreditation - The University accredited by National Assessment and Accreditation Council (NAAC)

- Cycle – First cycle
- CGPA – 2.37
- Grade – B
- Year – November, 2017

The University is due to enter its Second cycle of NAAC soon.

Total University Area & Building Spread Area

The **total site area is 50 acres** and **total built-up area is 97,959 sq. m (10,54,039 sq. ft.)** for an approximate **9,988 footfalls** in the University premises comprising of students and staff members.

Sanjiv Bawa
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Best environmental feature about the University

- Greenery in the environment, pollution free environment, pleasant environment
- Garden and orchid.
- **Our University is pollution free University**
- Clean and greenery atmosphere
- **Fresh air and large variety of flora**
- Open space
- **The University is situated in a lush green environment, it is very neat and clean and full of green plants.**
- Clean and Calm
- **Rain water harvesting proper and proper drainage system to save water.**
- Ample Greenery
- **Full of greenery and Hygienic environment.**
- **The University is easily accessible to the nearby area of around 50km radius. Lush green campus of the University makes the environment peaceful for study.**
- Football ground, Clean and green area
- Peaceful place, Greenery, **away from the crowded site of city so no pollution issue and Open gardens with fresh air**
- **University has maintained one botanical garden and a small piece of land for cultivation.**
- **Fresh air, especially at sunrise. I like the environment features in my University is Herbal garden.**
- **It's eco-friendly and cleanliness is really maintained.**

Sanjeev Asawf
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Environmental Audit

A flora survey was carried out to identify the total numbers of plants and trees every year. The landscape area has a variety of plantations constituting thousands of surveyed trees in premise as follows.

S. No.	Name	Nos.
1	Devil Tree	15
2	Flame tree	10
3	Neem tree or Margosa tree	8
4	Sacred Fig	10
5	Banyan Tree	2
6	Cluster Fig	2
7	Fig	5
8	Mulberry	5
9	White Fig	10
10	Teak	25
11	Rose Wood Tree	4
12	Karanji	Many
13	Falme of the Forest	3
14	Arjun Tree	5
15	Pride of India	2
16	Indian Laburnum	15
17	Indian gooseberry	10
18	Red Silk Cotton Tree	4
19	Graveyard Plant	20
20	Oleander	4
21	Date Palm	1
22	Century Plant	10
23	Soap berry	1
24	Air Plant	4
25	Castor Plant	2
26	Camel's Foot Tree	5
27	Holy Basil	5
28	Holy Basil	5
29	Burn Plant	10
30	Asparagus	2
31	Chinese Rose	8

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32	Heart-leaved Moonseed plant	2
33	Horse-radish Tree	10
34	Black Plum or Jamun	10
35	Eucalyptus Tree	4
36	Guava Tree	10
37	Night Jasmine	8
38	Ber Tree	4
39	Peach Tree	5
40	Rose Plant	Many
41	Sweet Neem	10
42	Wood Apple	2
43	Lemon	4
44	Datura	5
45	Indian ginseng or Winter Cherry	10
46	Maple Leafed Bayur Tree	5
47	Lantana	Many
48	Nosegay Tree	20
49	Sago Palm	15
50	Chir Pine	10
51	Ashoka Tree	50
52	Maulshree	4
53	Pomegranate	5
54	Pear	5
55	Toothache plant	10
56	scarlet bush	20
57	Night blooming jasmine	2
58	Corn Plant	Many
59	Banana Tree	4
60	Oriental thuja	10
61	Norfolk Island Pine	4
62	Bougainvillea	2
63	4 O'Clock Plant	10
64	Indian cassia	4
65	Clove	4
66	Giant Milkweed or Kapok Tree	1
67	Ceylon Jasmine	Many
68	Rubber Plant	2
69	Silver Oak	5

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70	Jacaranda	6
71	Trumpet Bush	4
72	Cape Honeysuckle	Many
73	Royle Bottle Palm	25
74	Fan Palm	2
75	Bottle Brush Plant	5
76	Roxburgh's Kydia	1
77	Bamboo	2
78	Allamanda (Yellow)	5
79	Allamanda (Pink)	2
80	Poinsettia	10
81	Spiderwort	Many
82	Chinese Croton	Many
83	Benjamin fig	25
84	Banana-leaf fig	6
85	Aak	2
86	Sandle Wood Plant	1
87	Touch Me Not Plant	1
88	Cardamom	4
89	Asafoetida	1
90	Kamrakh	2
91	Heena	1
92	Putrajiva	1
93	Stevia	Many
94	Leucomeris	2
95	Seashell Zigzag Plant	Many
96	Fleshy Spurge	1
97	Crown of thorn	Many
98	Oleander Spurge	2
99	Mango Tree	10
100	Pony Tail Palm	2
101	Sausage Tree	2
102	Jackfruit Tree	2
103	Champa	1

Table 1: Details of the Flora in the premise

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