MGM UNIVERSITY
AURANGABAD
Established by Maharastra Act.
2(f) status of UGC.

ADMISSION 2022-23

APPLY ONLINE

UG PROGRAM

- **B.Tech.** Information Technology
- **B.Tech.** Artificial Intelligence & Machine Learning
- **B.Tech.** Data Science

PG PROGRAM

- **M.Tech.** Geoinformatics
- **PG Diploma** Artificial Intelligence & Machine Learning
- **M.Tech.** Data Science

About UDICT

The University Department of Information and Communication Technology (UDICT) is an offshoot of the Department of Information Technology of JawaharlalNehru Engineering College. The UDICT has taken a novel initiative in changing the paradigm of education in the recent scenario of Industry 4.0. In this scenario, there is a surge in the use of "Smart" technologies i.e., cloud computing, big data analytics, networked machines and processes. Several petabytes of data are now being generated and collected through surveys, stock markets, satellites, sensors and simulations. For such systems, physics is understood, but the mathematical or statistical model is required to make predictions, classifications or recommendations. Processing and extraction of meaningful information and knowledge from these datasets would require extensive use of graphical and tensor-based computing, statistical analysis and knowledge engineering for efficient estimation, prediction, forecasting, planning and decision support. This novel initiative in changing the paradigm of education in the scenario of Industry 4.0, will go a long way in paving the way for future trained and quality human resource requirements.

Why take up programs at UDICT, MGM University ?

· The mandate of UDICT is to develop quality human resources trained in interdisciplinary soft and hard skills.

· UDICT extends the legacy of Mahatma Gandhi Mission since 1983, in the field of fresh initiatives in education.

· The University Department of Information and Communication Technology is an offshoot of the MGM Jawaharlal Nehru Engineering College (JNEC), which now independently offers state-of-art interdisciplinary undergraduate and post graduate courses with modern and evolving contents such as IoT, Blockchain, Big Data Analytics, Data Science, Artificial Intelligence, Machine Learning and Geoinformatics.

· Three undergraduate and three post graduate programmes are now being offered through Blended Learning in collaboration with Coursera Campus License, NPTEL, and NASSCOM.

· The Innovation Incubation and Research Center (IIRC) has software suites for industry-oriented simulation technologies in collaboration with Hexagon Manufacturing Intelligence (USA). It is a part of an engineering-oriented campus with exclusive Drones/ Unmanned Aerial Vehicles, Smart/Green Mobility & Rapid Prototyping, and Reverse Engineering Laboratories.

· EDC & Start Up Cell - Provides incubation eco-system for business ideas of students to establish Startups while learning.

· Placements across a variety of industry sectors through centralized placement cell.

· Co-curricular opportunities such as Ankur innovative ideas/prototypes exhibition for First Year students and facilities for extra-curricular activities.

· MOUs with eminent industries.

· Six months Internship Program.

· Hobby Clubs for nurturing talents.

· TEDx JNEC –Pioneer TEDx event in Marathwada region

Student Facilities

· Innovation Incubation And Research Center (IIRC) Entrepreneurship And Startup Cell · Engineering Exploration Program · Training And Placement Cell · Alumni · MGMU Hostels · Collaboration with Virtual Lab and Spoken Tutorial, IIT Bombay · Department Students Association · National Service Scheme (NSS) unit · Hobby Clubs (Music, Drama, Poetry, Photography, etc.)

Core Competency of the Program

The current industry expectations from fresh graduates are: analysis of scenarios, problem solving, ability to take lead and initiatives and working in inter-disciplinary teams. The UDICT takes this initiative from the very first year of undergraduate education. Through the years of education, it aims to hone the skills of the student in the areas of Data Mining, Data Science, Data Analytics, Testing, Smart Computing, Multimedia, Geographic Information Systems, Internet of Things, Artificial Intelligence, Machine Learning, Networking, Cloud Computing, Web Services and Mobile Applications etc., through collaborations with industry.

Eligibility

B.Tech. IT, B.Tech. Data Science and B.Tech. AIML

Passed HSC or its equivalent examination from science stream and obtained at least 45% marks (at least 40% marks, in case of Backward class categories belonging to Maharashtra State only) and the candidate should have appeared and secured non zero score in MGMU-CET 2022/ MHT-CET 2022/PERA-CET 2022/JEE Mains 2022.

PG Diploma AIML

Passed BCA / B.Sc./ B.Com./ B.A./B. E./B.Tech. with Mathematics/Statistics as one of the subjects (at 10+2 level or at Graduation level examination) and obtained at least 50% marks in aggregate (at least 45% in case of candidates of backward class categories belonging to Maharashtra State only).

M. Tech. Data Science and M.Tech. Geoinformatics

Passed Bachelor Degree in the BE/BTech (CSE/IT/Civil/ECT) with at least 50% marks (at least 45% marks in case of candidates of Backward class categories belonging to Maharashtra State only). Obtained Non-Zero Positive Score in Graduates Aptitude Test in Engineering (GATE 2022). In case of unavailability of GATE candidates, the vacant seat will be offered to the non-GATE candidates, as per merit, based on the marks secured in MGMU – CET 2022/PERA CET 2022.

Tuition Fees for Academic Year 2022- 2023:

Sr. No.	Particulars	Amount	Remarks
1	Application Form for Admission & MGMU CET 2022	1500/-	One Time
2	Tuition Fees	150000/- UG/PG Programs 100000/- PG Diploma	Per Year
3	Eligibility Fees	5000/-	One Time
4	Examination Fees	5000/-	Per Year
5	Student Activities Fees	1000/-	Per Year
6	UMIS and Student Insurance	3000/-	One Time

The Fee is to be paid by Digital Payment mode only through MGM University ERP.

Admission Via

MGMU - CET	2022

Entrance Exam for MGM University Programs - UG & PG

Scholarships Available For Deserving Students of MGMU for Academic Year 2022-2023

- Merit Scholarships
- Sports/Athletics Merit Scholarship
- Scholarships to the Wards of Martyrs
- Hon'ble Chancellor's Scholarships
- Alumni Scholarship
- Post-graduation Internship
- Scholarships to the wards of MGM employees

For details about Terms & Conditions, please visit MGM University Website

mgmu.ac.in | udict.mgmu.ac.in

Scholarships Available
*Conditions Apply