

# Faculty Positions For Foreign Nationals

Manipal Academy of Higher Education (MAHE), Manipal, an Institution of Eminence invites applications from Foreign nationals for the faculty position at **Manipal Institute of Technology, Manipal** 

https://manipal.edu/mit.html

Manipal Academy of Higher Education (MAHE), an Institution of Eminence Deemed to a University, is a self-financing higher educational institution that began operations in 1953 with the establishment of the first self-financing medical college under the Public Private Collaboration model. It's outstanding academic, infrastructure, and research accomplishments, in addition to its position in national and international rankings, contributed to its designation as an Institution of Eminence Deemed to be University (IoE) by the Ministry of Education, Government of India, in October 2020. MAHE is synonymous with higher education quality. Over 35,000 students from more than 60 countries live, learn, and play in the expansive University town, which is set on a plateau in Karnataka's Udupi district. It also offers over 3000+ professionals and nearly 10000+ additional support and assistance staff who assist the numerous professional institutions on the Wi-Fi-enabled campus in Health Sciences, Engineering & Management, Communication, Humanities, Liberal Arts, and Social Sciences, amongst others.

The MAHE has off-campus campuses in Mangalore, Bengaluru, and Jamshedpur, as well as an off-shore campus in Dubai. (UAE). Every institute features advanced technology teaching and facilities that are regularly examined and updated to reflect the newest innovations in higher education. At its locations in India and globally, MAHE currently provides over 300+ educational programs in 31+ streams, including undergraduate, postgraduate, and postdoctoral levels

Eligibility: Candidates with Post-Doctoral experience at a reputed institution and an excellent publication record will be preferred.

Teaching experience at the postgraduate level, mentoring research students and demonstrated ability to write successful proposals for external research grants, will be accorded additional weightage.



## Mode of Engagement: Short term/ Long term

Eligible candidates may apply with a detailed CV including copies of certificates in support of qualification experience, research publications to careers.intl@manipal.edu

#### **Computer Science & Engineering**

- Distributed and Cloud Computing
- Machine Learning
- IoT and Network Security
- Computer Vision
- Natural Language Processing
- **Data Science & Engineering**
- Data Science and Engineering
- Information & Communication Technology
- Cyber Security and Related Areas
- Artificial Intelligence

### **Electronic & Communication Engineering**

- VLSI Design and Technology
- Wireless Communication
- Antenna Engineering

### **Biomedical Engineering**

- Nanotechnology Research
- Medical Instrumentation
- Radiation Oncology
- Medical Imaging

## **Chemical Engineering**

- Nanoscience and Technology
- Renewable Energy (Batteries, Fuel Cells)
- Molecular Dynamics and Simulation
- Aeronautical & Automobile Engineering
- Flight Dynamics and Control
- Aerodynamics of Rockets and Missiles
- Electric & Hybrid Vehicles
- Automotive Communication Systems
- **Electrical & Electronics Engineering**
- Electric Vehicles

#### **Civil Engineering**

 Earth Sciences specific to - Geochemistry, Paleoclimate, Environmental Geosciences, Structural Geology, Paleontology, Remote Sensing & GIS, Geomorphology And Tectonics, Environmental Chemistry, Water Pollution And Treatment

#### Instrumentation & Control Engineering

- Autonomous Sensing
- Nano Sensors
- Smart Transportation System
- Next Gen Communication And Sensing
- Wireless Sensor Networks
- Embedded Control Of Complex Systems
- Industry 4.0/5.0 Standards & Automation

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