# All India Council for Technical Education

**(A Statutory body under Ministry of Education, Govt. of India)**

Nelson Mandela Marg,Vasant Kunj, New Delhi-110070  Website: www.aicte-india.org

## APPROVAL PROCESS 2024-25

### Extension of Approval (EoA)

F.No. South-West/1-43663778414/2024/EOA

Date of Approval: 17-May-2024

To,

The Principal Secretary (Hr. & Tech Education)
Govt. of Karnataka, K. G.S., 6th Floor,
M.S. Building, R. N. 645,Dr. B. R. Ambedkar Road,
Bangalore-560001

**Sub: Extension of Approval for the Academic Year 2024-25**

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2024-25

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education), Powers delegated in AICTE ACT 1987, (No 52 of 1987) chapter II - u/s 2(g) to regulate Technical and subsequent Regulations of AICTE, I am directed to convey the approval to:

| | | | |
|---|---|---|---|
| **Permanent Id** | 1-4187991 | **Application Id** | 1-43663778414 |
| **Name of the Institution** | MANIPAL INSTITUTE OF TECHNOLOGY | **Name of the Society/Trust** | MANIPAL ACADEMY OF HIGHER EDUCATION, MANIPAL |
| **Institution Address** | MANIPAL INSTITUTE OF TECHNOLOGYMANIPAL576104KARNATAKA, MANIPAL, UDUPI, Karnataka, 576104 | **Society/Trust Address** | MADHAVA NAGAR MANIPAL UDUPI DISTRICT KARNATAKA 576104,MANIPAL,UDUPI,Karnataka,576104 |
| **Institution Type** | Deemed to be University(Pvt) | **Region** | South-West |
| **Year of Establishment** | 1957 | | |

**To conduct following Programs/Courses with the Intake indicated below for the Academic Year 2024-25**

| Level | Program | Course | Affiliating Body (University /Body) | Intake Approved for 2023-24 | Intake Approved for 2024-25 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| DIPLOMA | ENGINEERING AND TECHNOLOGY | MECHANICAL ENGINEERING | NOT APPLICABLE | 60 | 60 | No | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | AERONAUTICAL ENGINEERING | NOT APPLICABLE | 60 | 60 | Yes | Yes |

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| Level | Program | Course | Affiliating Body (University /Body) | Intake Approved for 2023-24 | Intake Approved for 2024-25 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | AUTOMOBILE ENGINEERING | NOT APPLICABLE | 60 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | B. TECH - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | NOT APPLICABLE | 138 | 150 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | BIOMEDICAL ENGINEERING | NOT APPLICABLE | 60 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | BIOTECHNOLOGY | NOT APPLICABLE | 60 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | CHEMICAL ENGINEERING | NOT APPLICABLE | 60 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | CIVIL ENGINEERING | NOT APPLICABLE | 60 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER AND COMMUNICATION ENGINEERING | NOT APPLICABLE | 207 | 210 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER SCIENCE AND ENGINEERING | NOT APPLICABLE | 230 | 230 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER SCIENCE AND FINANCIAL TECHNOLOGY | NOT APPLICABLE | 60 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | CYBER PHYSICAL SYSTEMS | NOT APPLICABLE | 60 | 120 | Yes | Yes |

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| Level | Program | Course | Affiliating Body (University /Body) | Intake Approved for 2023-24 | Intake Approved for 2024-25 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | DATA SCIENCE AND ENGINEERING | NOT APPLICABLE | 138 | 150 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRICAL AND ELECTRONICS ENGINEERING | NOT APPLICABLE | 180 | 180 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRONICS & COMMUNICATION ENGG | NOT APPLICABLE | 200 | 200 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRONICS AND INSTRUMENTATION ENGINEERING | NOT APPLICABLE | 120 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY) | NOT APPLICABLE | 60 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | INDUSTRIAL ENGINEERING | NOT APPLICABLE | 60 | 30 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | INFORMATION TECHNOLOGY | NOT APPLICABLE | 207 | 210 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | MATHEMATICS AND COMPUTING | NOT APPLICABLE | 60 | 60 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | MECHANICAL ENGINEERING | NOT APPLICABLE | 200 | 200 | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | MECHANICAL ENGINEERING | NOT APPLICABLE | 0 | 30[##*] | Yes | Yes |
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | MECHATRONICS | NOT APPLICABLE | 120 | 120 | Yes | Yes |

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| Level | Program | Course | Affiliating Body (University /Body) | Intake Approved for 2023-24 | Intake Approved for 2024-25 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| UNDER GRADUATE | ENGINEERING AND TECHNOLOGY | MECHATRONICS ENGINEERING | NOT APPLICABLE | 0 | 30[##*] | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | BIOMEDICAL ENGINEERING | NOT APPLICABLE | 25 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | ENGINEERING MANAGEMENT | NOT APPLICABLE | 18 | 6 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | MANUFACTURING TECHNOLOGY AND AUTOMATION | NOT APPLICABLE | 18 | 6 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER AIDED ANALYSIS AND DESIGN | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | INDUSTRIAL BIOTECHNOLOGY | NOT APPLICABLE | 18 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | CONSTRUCTION ENGINEERN AND MANAGEMENT | NOT APPLICABLE | 30 | 30 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | STRUCTURAL ENGINEERING | NOT APPLICABLE | 30 | 30 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | ENVIRONMENTAL ENGINEERING | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | CHEMICAL ENGINEERING | NOT APPLICABLE | 18 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER SCIENCE AND ENGINEERING | NOT APPLICABLE | 30 | 30 | Yes | Yes |

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| Level | Program | Course | Affiliating Body (University /Body) | Intake Approved for 2023-24 | Intake Approved for 2024-25 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER SCIENCE AND INFORMATION SECURITY | NOT APPLICABLE | 30 | 30 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | ENERGY SYSTEMS AND MANAGEMENT | NOT APPLICABLE | 18 | 6 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | POWER ELECTRONICS AND DRIVES | NOT APPLICABLE | 18 | 6 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | DIGITAL ELECTRONICS AND COMMUNICATION ENGINEERING | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | MICRO ELECTRONICS | NOT APPLICABLE | 30 | 30 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | SOFTWARE ENGINEERING | NOT APPLICABLE | 18 | 12 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | COMPUTER NETWORKING AND ENGINEERING | NOT APPLICABLE | 18 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | EMBEDDED CONTROL AND AUTOMATION | NOT APPLICABLE | 18 | 6 | Yes | Yes |
| POST GRADUATE | COMPUTER APPLICATIONS | MASTERS IN COMPUTER APPLICATIONS | NOT APPLICABLE | 120 | 180 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | THERMAL SCIENCES AND ENERGY SYSTEMS | NOT APPLICABLE | 18 | 12 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | INDUSTRIAL AUTOMATION AND ROBOTICS | NOT APPLICABLE | 30 | 18 | Yes | Yes |

| Level | Program | Course | Affiliating Body (University /Body) | Intake Approved for 2023-24 | Intake Approved for 2024-25 | NRI Approval Status | FN / Gulf quota/ OCI/ Approval Status |
|---|---|---|---|---|---|---|---|
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | AUTOMOBILE ENGINEERING | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | AVIONICS | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | DEFENCE TECHNOLOGY | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | DATA SCIENCES | NOT APPLICABLE | 30 | 30 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | Artificial Intellegence and Decision Science | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | MEDICAL INFORMATICS | NOT APPLICABLE | 30 | 12 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | ELECTRIC VEHICLE TECHNOLOGY | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | APPLIED COMPUTATIONAL FLUID DYNAMICS | NOT APPLICABLE | 30 | 18 | Yes | Yes |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | IMMERSIVE TECHNOLOGIES | NOT APPLICABLE | 0 | 30## | Yes | No |

## Approved New Course(s)
**Collaborating Foreign University:** "DEAKIN UNIVERSITY, AUSTRALIA" . One Division of such students shall be over and above the "Approved Intake" of the Course being conducted by the Indian Partner Institution.


**To conduct following Dual/Integrated Programs/Courses with the Intake indicated below for the Academic Year 2024-25**

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| Level | Program | Course | Affiliating Body (Univ/Body) | Intake Approved for 2023-24 | Intake Approved for 2024-25 |
|---|---|---|---|---|---|
| Integrated | ENGINEERING AND TECHNOLOGY | Entrepreneurship | NOT APPLICABLE | 0 | 30 |

**Course(s) Applied for Closure by the Institution for the Academic Year 2024-25**

| Level | Program | Course | Affiliating Body (Univ/Body) | Course Closure Status | Intake Approved for 2024-25 |
|---|---|---|---|---|---|
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | INTERNET OF THINGS | NOT APPLICABLE | Approved | 0 |
| POST GRADUATE | ENGINEERING AND TECHNOLOGY | WIRELESS AND MOBILE COMMUNICATIONS | NOT APPLICABLE | Approved | 0 |

All AICTE approved Institutions are empowered to nurture ecosystems for Skilling (through Vocational courses) via making effective use of existing infrastructure facilities and human resources.

**It is mandatory to comply with all the essential requirements as given in APH 2024-25 to 2027 (Chapter-VI)**

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# Important Instructions

1.  As per mandatory Disclosure of APH 2024-27(Annexure-18, page180) Institutions must disclose the following information submitted to Council at the Prominent location on its website.

    i.   Department wise availability of Infrastructure along with approved courses and intake approved by the Council.

    ii.  Faculty details: Department wise: Name& Designation of the faculty members/teaching staff along with their qualification, tenure of service in your organization, total experience, Institution should also disclose Student Faculty Ratio, Cadre Ratio.

    iii. Additionally Audited Financial Statements for last 3 Financial years.

2.  Reservation Policy of the Central Government (Including EWS) / Respective State Government/ UT as the case shall be applicable to all the Programmes. The concerned State Government/ UT Admission authority shall decide Modalities of Admission.

3.  The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2024-25 to 2027 for the Total Approved Intake.

4.  In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the **Executive Council / General Council as available on the record of AICTE shall be final and binding.**

5.  All AICTE institutions are highly encouraged to get NBA/NAAC accreditation. All eligible AICTE institutions are thoroughly encouraged to participate in NIRF ranking process.

6.  Deemed to be University: Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

7.  AICTE Approved Institutes are encouraged to utilize SWAYAM PLUS Courses up-to 40%

8.  Internship is mandatory for all admitted students.

9.  AICTE Approved Institutes are encouraged to make efficient use of the flagship schemes like:

    a.  Parakh: Student Gap analysis portal bases services.

    b.  Students Scholarship schemes like Pragati, Saksham, Swanath, ADF, etc.

    c.  Course in Indian Languages.

    d.  ATAL FDPs: Faculty training for Emerging areas and cutting edge Technologies.

    e.  Augmenting Utilization of Research Assets (AURA).

    f.  Smart India Hackathon: World's largest Open Innovation Platform.

**Prof.Rajive Kumar**
**Member Secretary, AICTE**

Copy to:

1.  **The Director Of Technical Education\*\*, Karnataka**

2.  **The Registrar\*\*,**
    Not Applicable

3.  **The Principal / Director,**
    MANIPAL INSTITUTE OF TECHNOLOGY
    Manipal Institute Of Technologymanipal576104Karnataka,

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Manipal,Udupi,
Karnataka,576104


4. **The Secretary / Chairman,**
   MADHAVA NAGAR
   MANIPAL
   UDUPI DISTRICT
   KARNATAKA
   576104
   MANIPAL,UDUPI
   Karnataka,576104


5. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at [http://www.aicte-india.org/](http://www.aicte-india.org/)

** Individual Approval letter copy will not be communicated through Post/Email. However, a consolidated list of Approved Institutions(bulk) may be downloaded from the respective login id's.

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