

# **NATIONAL INSTITUTE OF TECHNOLOGY CALICUT**

## **PRESS RELEASE**

**27-04-2023**

### **NITC to start new M.Tech programmes in Artificial Intelligence and Electric Vehicle Engineering**

National Institute of Technology Calicut has announced the commencement of two new M.Tech (Master of Technology) programmes - one in Computer Science and Engineering with specialization in Artificial Intelligence and Data Analytics and the other one offered by the Department of Electrical Engineering with specialization in Electric Vehicle Engineering. The new programmes will commence from the next academic year starting from July 2023.

#### **M. Tech. programme in Computer Science and Engineering (Artificial Intelligence & Data Analytics)**

This programme is offered under the Self-financing mode for candidates from multiple disciplines, with a view to address the ever-growing demand for AI and Data Analytics professionals in all walks of life across the globe. The curriculum, designed in consultation with experts from both the industry and academia, provides a balanced coverage of the theoretical foundations of the subject and places heavy emphasis on the engineering practice that suits the industrial requirements.

Applicants should have passed Bachelor's degree of four years duration in any branch of Engineering/Technology/Science OR Master's degree of two/three years' duration in any stream of Science / Mathematics / Statistics / Computer Science / Computer Applications, from a recognized university/institute, with minimum 60% marks or CGPA of 6 for GEN/GEN-EWS/OBC and 55% marks (or CGPA 5.5/10) for SC/ST/PwD categories. Selection will be based on the test and interview conducted by the Department of Computer Science and Engineering.

#### **M. Tech. Programme in Electric Vehicle Engineering**

M. Tech. Programme in Electric Vehicle Engineering (EVE) is offered to working professionals sponsored from industries/organizations/R&D institutions and self-sponsored candidates. The industry-sponsored candidates should have passed B.E./ B. Tech. in Electrical Engineering/Electrical & Electronics Engineering/Automobile Engineering or equivalent discipline from an approved Institute/University with minimum 50% marks (or CGPA 5.0/10). Candidates applying under the self-sponsored category should have passed B.E./ B. Tech. in Electrical Engineering/Electrical & Electronics Engineering/Automobile Engineering or equivalent discipline from an approved Institute/University with minimum 60% marks (or CGPA 6.0/10) for GEN/GEN-EWS/OBC and 55% marks (or CGPA 5.5/10) for SC/ST/PwD categories.

Working professionals can take this M Tech degree without affecting their job, as the theory classes are online in evenings/holidays. This programme is conducted with cooperation from industries like BOSCH, TATA Elxsi, Mahindra Electric etc.

(P. T. O)

**Self-sponsored/Industry-sponsored seats for the existing PG programmes**

In addition to the new programmes, there are a few self-sponsored/industry sponsored seats available for the existing PG programmes of the Institute. Prospective candidates can apply for M. Tech/M. Plan programmes in the self-sponsored/industry-sponsored category, while prospective candidates can apply for MSc/MBA programmes in the self-sponsored category. Working professionals from Industries/Organization/Research Labs with minimum 2 years of experience are eligible to apply under Industry-sponsored category.

Students admitted under self-sponsored/self-financing & industry-sponsored categories will not receive any financial aid or scholarship. Students in the self-sponsored/self-financing categories are eligible to appear for campus placement interview coordinated by the Centre for Career Development in the institute.

**GATE score is not compulsory for admission to the new M.Tech programmes mentioned above and for the self-sponsored seats of the existing PG programmes.**

**Application fee: Rs. 1,000/- for OPEN/EWS/OBC/PwD candidates and Rs. 500/- for SC/ST candidates.** The last date for receipt of online applications is on 19.05.2023. For more details visit [www.nitc.ac.in](http://www.nitc.ac.in) Or contact Prof. A V Babu, Chairperson-PG Admissions, NIT Calicut (Ph: 0495-2286119).