**M.Tech in Electronics Design and Technology**

This is a four semesters (2 years) AICTE approved Postgraduate course ,started in the year 1991 with the Degree awarded by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (MS).

**Objective**: To enhance students knowledge and skills in various aspects of Electronic Systems enabling them to work with emerging multi gigahertz digital and mixed signal ICs and applications targeted for IoT, smart cities, 5G, industrial automation, mobile communication, automotive, space, aviation, railways, agriculture and consumer electronics.

**Course Outcome**: Highly skilled post graduate engineers ready to meet the requirements of designing appropriate electronic products for industrial applications. Students exposed to latest electronic design tools of VLSI, Mixed signal, embedded systems and full cycle of electronic product design for emerging applications. Through the highly practical oriented curriculum and pedagogy the students build expertise in cutting edge technologies of electronic.

**Eligibility:**

Seats are first filled by admitting GATE qualified candidates and Remaining vacant seats are offered to Non-GATE candidates with a minimum of 55 percent marks (50 percent for SC/ST candidates) in their B.E. / B.Tech Degree or equivalent in Electronics / Electrical /Telecommunication / Instrumentation engineering etc. from a recognized University.

The **Industry Sponsored Candidates** should have been serving in Academic Institution/Industry / R&D organization engaged in electronic product or system development for at least two years after completion of B.E. /B. Tech. in relevant area.

**Intake (28 Seats): Five seats** are reserved for Industry Sponsored Candidates and **three seats** are reserved for Non-Resident Indian (NRI) / Persons of Indian Origin (PIO) / Children of Indian workers in the Gulf Countries (CIWG) quota. Distribution of remaining seats is as under:

|  |  |
| --- | --- |
| **Non-Sponsored category** | |
| **General** | 10 |
| **OBC** | 5 |
| **SC** | 3 |
| **ST** | 2 |
| Total | 20 |

**Selection Process:**

**Fee-Structure:**

**Important Dates**

**Information Brochure:**

**Curriculum:**

**How to Apply:**

**Online Application**