



Modi Institute of Technology, Kota

An Engg. College Approved by AICTE & Affiliated to RTU

Branches: B.Tech- ME / EE / ECE / CS/ AI&DS&M.Tech – Digital Communication

Nayagaon, Rawatbhata Road, Kota – 324010, Raj. M. No- 7665439788,

Website: www.mitkota.com Email: mitkota1@gmail.com

Department of Electronics and Communication Engineering

Introduction

The Department of Electronics and Communication Engineering was established in the year 2001. It offers under graduate program B. Tech- Electronics and Communication Engineering and Post Graduate programme – M. Tech Digital Communication. The department has an optimum blend of staff members with Research & Development, Industrial and Academic experience. The department has excellent infrastructure with numerous labs all with industry standard hardware & software tools.

The Department of Electronics and Communication Engineering at Modi Institute of Technology, Kota has a long standing tradition of brilliance. The programme provides a sound establishment for students wishing to pursue a career in Electronics Engineering, Communication Engineering, Control Systems, Robotics, Sensor Systems, Internet of Things, and Artificial Intelligence, VLSI systems through a diverse range of theoretical skills and practical experience, which are presented in the context of real time applications.

Electronic systems have made profound inroads into every aspect of our daily life. One needs only to look around homes, offices and manufacturing units to see that they feature almost everywhere. Certainly, it is virtually impossible to name any appliances, tools or instruments that do not contain electronic components. In order to struggle with other companies or just remain a step ahead of them, the designers of technical systems and inventive products must be fully aware of both the applications and the limitations of electronic components & systems, used in them.

The post graduate programmes M. Tech ECE Digital Communication is a two-year post-graduate programme encompassing the advanced study of modern electronics and communication techniques. This specialised programme focuses on instilling skills related to design, development, observation, and application of Digital Communication circuits & systems.

Programmes Offered

Undergraduate: (Duration: 4 Years).

B.Tech (ECE) - Electronics & Communication Engineering.



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Eligibility for B.Tech. Programme

- Candidates should have passed 12th standard examination conducted by State Board / CBSE or equivalent examination with a minimum aggregate of 45% marks in Physics, Chemistry and Mathematics.
- Candidates who have studied in Regular, Full time and Formal Education alone are eligible to apply.

Duration of Course: 4 Years.

Examination Scheme: – Semester wise.

Best Practices of the Department

- E-learning through MOOC-NPTEL and SWAYAM courses.
- Providing value added courses for the students.
- Internship for all the students in various research organizations and core industries.
- Project based learning.
- Peer assisted learning.
- Consultancy and testing service in the areas of antennas and embedded system.
- Interaction with core industries for project placement and training.



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Scope for Employment

- Students can take up positions in research, design, analysis, development, production, testing, installation and commissioning in the areas of Electronics & Communication Engineering.
- They can take up positions as software solution developers, hardware engineers, networking engineers, telecommunication engineers, product engineers and marketing of technological products & systems.

Mr. Vijay Varshney

(O/C Exam)

Mr. Pankaj Jain

HOD (First Year)

Mrs. Seema Arya

HOD (CSE)

Mr. Jitendra Yadvendra

HOD (EE)

Mr. Abhishek Chattri

Dy. Registrar

Dr. Barkha Gupta

HOD (ME)

Dr. VikasSoni

Principal

Cc to:-

Hon'ble Vice-Chairman Sir for kind information.

Hon'ble Group Director Sir for kind information.

Undersigned.

HOD's & I/C's. / First Year Coordinator.

Registrar Office/NAAC Coordinator/All Member Concerned/Accountant