



ADMISSION AFTER CLASS 10th
IN VARIOUS DIPLOMA COURSES
THROUGH “CET 2021”



ADITYA INSTITUTE OF TECHNOLOGY

(Unit of Dr. R.N. Gupta Technical Educational Society)

Approved by AICTE, MHRD, Govt. of India

&

**Affiliated to Board of Technical Education,
Govt. of NCT of Delhi**



Excellence in Education Since 1995

Aditya Institute of Technology (AIT) was established under the aegis of Dr. R.N. Gupta Technical Educational Society in the year 1995. Since then we have been committed towards grooming students to discover & achieve their professional goals and be successful in their career from the moment they graduate.

Process of Admission

Registration

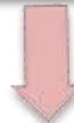


CET (Exam)

[Dates to be announced soon]



Results



**Admission via Counseling /
Direct Admission**

Courses Offered

Electronics and Communication Engineering (ECE)

Computer Engineering (CE)

Information Technology Enabled Services & Management (ITESM)

Medical Laboratory Technology (MLT)

ELECTRONICS AND COMMUNICATION ENGINEERING





Course Overview of ECE

- Electronics and communication engineering is one of the largest and fastest growing field of engineering.
- It covers wide range of application such as Machine learning, Internet of things, Radio and Wireless Communication.

Course Content

**Electronics Devices and
circuits**

Digital Electronics

Electronics

**Electronics Fabrication
and Design**

**Advanced
Microprocessor**

**Analog and Digital
Communication**

Television Engineering

Communication

Microwave Engineering

**Advanced
Communication System**

ECE LABS



Future Scope of Diploma in ECE

- **Further Higher studies**
 - B. Tech.(First year/ Lateral entry to second year)
 - B.Sc. in Electronics
- **Industrial scope**

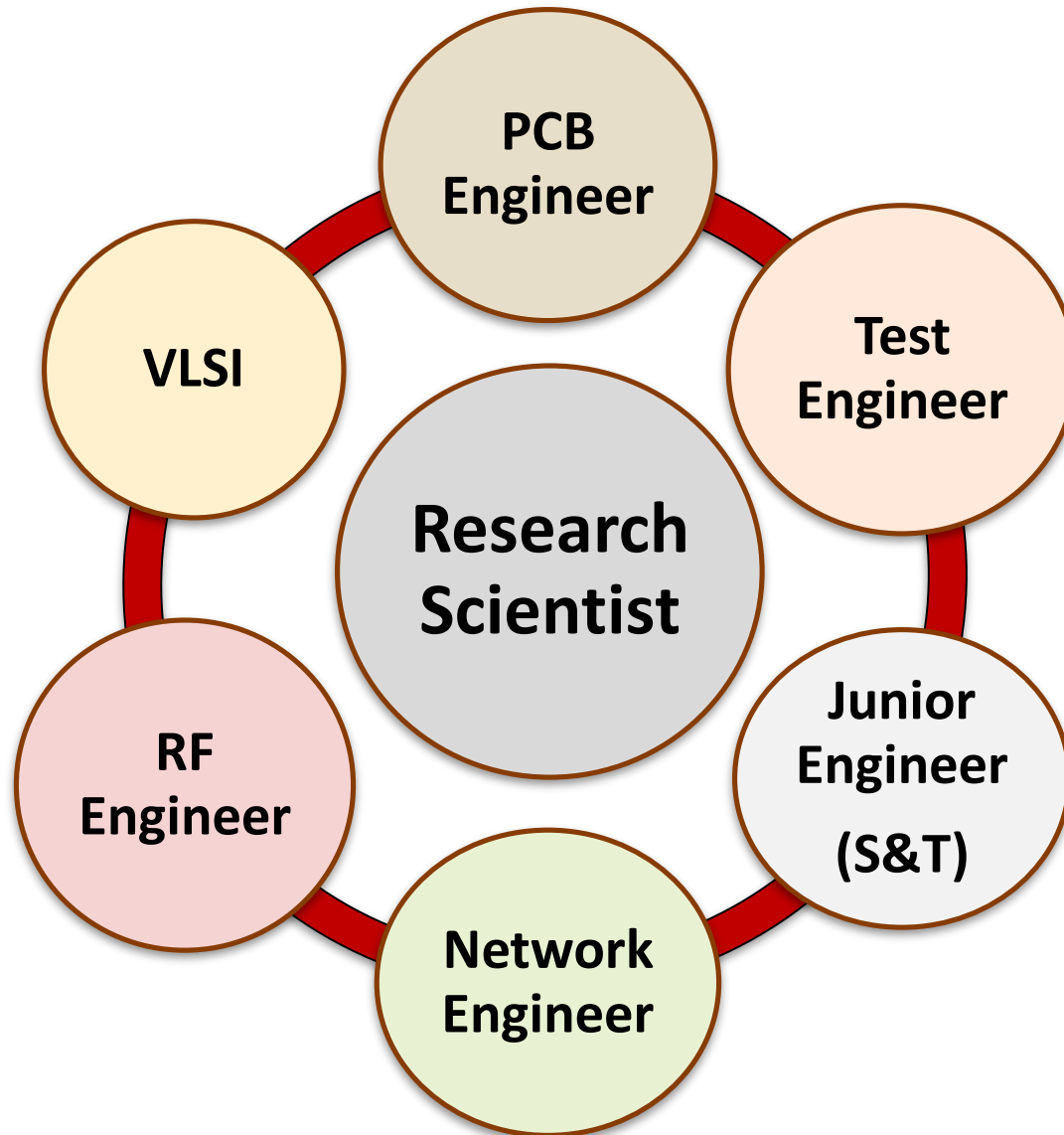
Private Sector

Embedded system
VLSI
PCB Designing
Automation
Communication

Govt. Sector

DMRC/NMRC
Indian Railways
DRDO/ISRO
DFCCIL
AAI

Job Responsibilities



COMPUTER ENGINEERING



Course Overview of CE

- Computer engineering is a branch of engineering that integrates several fields of computer science and electronic engineering require to develop computer hardware and software.
- The primary focus of computer engineers is the designing, testing, implementing and maintaining of the computer hardware and software.

Course Content

Programming in C

Data Structure using C

Computer Network

Database Management System

Operating System

Software Engineering

C++

Java

SCOPE

- Computer Engineering is a very vast discipline. The course trains the students of the basics and different aspects of computer engineering.
- Apart from the regular IT jobs, the non-IT Companies also employ the students. There are vacancies in universities, private and public companies, research, manufacturing sector, commercial and business organizations.

CAREER AND JOB OPPORTUNITIES

The IT companies generate employment in their development, design, manufacture, maintenance and assembly departments. The various roles offered by them include:

- Software Developers
- Programmers
- Web developers
- Hardware Engineers
- System Designers
- System Analysts
- Networking Engineers
- Database Administrators and many more.



The background is a dark blue, abstract composition. It features a central, semi-transparent globe. Surrounding the globe are several laptops, some open and some closed, arranged in a circular pattern. The background is filled with various geometric shapes, including squares and circles, and patterns of dots and lines, suggesting a digital or network environment. The overall aesthetic is modern and technological.

INFORMATION TECHNOLOGY ENABLED SERVICES & MANAGEMENT (ITESM)

Course Overview of ITESM

- Information Technology means creating, managing, storing, and Exchanging information.
- Information Technology that enables the business by improving the quality of service is Information Technology Enabled Services.
- Information Technology management is the process whereby all resources related to information technology are managed according to an organization's priorities and needs.

Course Content

Programming In C

Object Oriented Programming(C++)

Programming In Java

DBMS

Operating System

Network Technology Management

Cyber Security Cyber Law

Web Designing

Industrial Training (4 months)

CE/ITESM LABS



SCOPE

- The IT sector has grown much faster globally. The vacancies in IT professions are also increasing due to the variety of performance of IT professionals in every fields.
- The scope of employment is very good and opportunities exist both in IT and non-IT companies for students of computer science engineering.. There are vacancies in Universities, private and public companies, universities, research, manufacturing sector, commercial and business organizations.

Career and Job Opportunities

- The IT companies generate employment in their development, design, manufacture, maintenance and assembly departments.
- These are just a few important positions available for IT students
 - Network Engineer
 - System Analyst
 - Web Developer
 - Project Manager
 - Data Communication Analyst
 - Database Administrator
 - Computer Scientist
 - Software Engineering

MEDICAL LABORATORY TECHNOLOGY



Course Overview of MLT

Never there has the demand of paramedical professional been higher than it is today .

- **MLT course is a combination classroom & laboratory experiences**
- **This is the best course for those who wants to pursue in the medical field.**



COURSE CONTENT

Haematology (blood related)



Clinical Chemistry (chemical analysis of body fluids)



Histopathology & Cytopathology



Microbiology



Blood bank



JOB ROLE



- **Assist doctors** in verifying the **causes** of an **illness**, making **medical decisions** and determining **treatment options**.



Work under the supervision of a **physician, lab manager** and perform laboratory tests on specimens.

Responsibilities

Set up and sanitize laboratories

Prepare specimens

Match blood compatibility for transfusions

Analyze fluid chemical content

Collect blood samples

Examine immune system elements

To handle laboratory equipment, including cell counters, microscopes and automated analyzers.

MLT LABS



CAREER PATH



SCOPE

Junior MLT Technician

Senior MLT technician

Lab supervisor

Lab manager

Academics (Trainer/Tutor)

Lab analyst

Researchers

Placements

HEARTIEST CONGRATULATIONS!!!

We are pleased to announce the placement of our students of Diploma in Electronics and Communication Engineering (ECE) in Reputed Organizations in the month of December, 2020. We are proud of you all.



Name-Om Soni
Organization-Exicom Tele Systems Ltd
Designation-Junior Engineer



Name-Ankush
Organization-Exicom Tele Systems Ltd
Designation-Junior Engineer



Name-Sudhanshu Jaiswal
Organization-System Infra Solutions Ltd
Designation-Trainee Engineer



Name-Sushant Kashyap
Organization-System Infra Solutions Ltd
Designation-Trainee Engineer



Name-Ankit Pandey
Organization-Exicom Tele Systems Ltd
Designation-Junior Engineer



Name-Sandesh
Organization-System Infra Solutions Ltd
Designation-Trainee Engineer

Placements



Name-Upesh Sethi
Organization-Vetserv Laboratory
Designation-Lab Technician



Name: Jyoti Mishra
Organization- Dr. Lal Path Lab
Designation-Phlebotomist



Name-Rahul Prajapati
Organization-Vetserv Laboratory
Designation-Lab Technician



Name: Pooja Bharti
Organization-Divine Blood Bank
Designation-Trainee Technician



Name-Vinay Joshi
Organization- Thyrocare Lab
Designation- Junior Technician



Name: Kaushal Mandal
Organization-Divine Blood Bank
Designation-Junior Technician

Placements

CONGRATULATIONS!!!

**To our students of Diploma in Computer Engineering and
Information Technology Enabled Service Management for their
placement in Reputed Organizations**



**Name-Gaurav
Organization-RI RCM Global Pvt Ltd
Designation-System Analyst**



**Name-Shubham
Organization-ITG Telematics Pvt Ltd
Designation-Service Engineer**



**Name-Orender
Organization-Precisely Pvt Ltd
Designation-Web Developer**



**Name-Shivam Joshi
Organization-ITG Telematics Pvt Ltd
Designation-Service Engineer**



**Name-Nikhil Kumar
Organization-ITG Telematics Pvt Ltd
Designation-Service Engineer**

Placements



Name-Deepak Vishwakarma
Organization-Spice Healthcare
Designation-Lab Technician



Name-Dhruv Pratap Singh
Organization-RML Hospital
Designation-Lab Technician



Name-Divesh
Organization-Divine Charitable BloodBank
Designation-Lab Technician



Name-Aditya
Organization-Daya Memorial Hospital
Designation-Lab Technician

Extra Curricular Activities



Seminar and Workshop



Industrial Visits





Celebration Time



Annual Functions



CONTACT US/ FOLLOW US:

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New Delhi-110070

Contact No.: 9315592415, 01126121328/26125195

Email Id: ait.newdelhi@gmail.com

Website: www.aitdelhi.in

Facebook/Instagram: @AitNewDelhi

Registration Link for CET 2021 Examination:

https://dseu.ucanapply.com/univer/public/secure?app_id=UEIzMDAwMDA2Mg==

*Thank
you*

