

## About the Department:

The rapid development in Electronics and Communication initiated the inception of a Department of Electronics and Communication Engineering in 1996. Currently the department offers UG Course as well as PG Course.

- B.Tech. (ECE) - 66 seats
- M.Sc. (Electronics, 2 Years) - 60 seats
- Integrated M.Sc. (Electronics, 4 Years) - 30 seats

The department offers basic as well as following advance courses under its curriculum:

- Digital signal processing
- VLSI design & Technology
- Optical Networks etc

The department has active interaction with reputed institutes like IIT (Kanpur), HBTU (Kanpur) and IETE Kanpur local chapter. The faculty are actively involved in research in the areas of Digital Communications, Signal processing, Instrumentation, VLSI, Antenna Design, Power Electronics and Embedded, Fibre Optics Communication.

## Objectives:

- To help the students and teachers to reach their full potential by providing multifaced, supportive learning and teaching environment.
- To enhance University status as a Centre of research and higher education.
- To position the University as the leading provider of outreach services in collaboration with other institutes of higher learning and research to users on and off the campus.
- To provide global access to information published worldwide in many disciplines in support of qualitative research and education at the University level.

## Courses taught include:

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# ELECTRONICS AND COMMUNICATION ENGINEERING

**UNIVERSITY INSTITUTE OF ENGINEERING & TECHNOLOGY**  
(SCHOOL OF ENGINEERING AND TECHNOLOGY)

**CSJM UNIVERSITY, KANPUR**





## Scope of ECE:

### Higher Education

- M.Tech. (Automotive Electronics, Communication Engineering, Nanotechnology, VLSI Design)
- GATE
- MBA

### Job Perspectives

- Government Jobs
- Consumer Electronics sector
- Manufacturing Organization
- Telecommunication and IT Industries
- Health Care Equipment Manufacturing
- Mobile Communication industry

### Job Profiles

- Network Engineer
- Voice Engineer
- Server Administrator
- Wireless security Engineer
- Infrastructure Engineer
- Wireless Architecture Engineer
- Solution Architect
- VLSI Engineer

## Laboratories:

- Digital Signal Processing Lab
- Analog and Digital Communication Labs
- Microwave and Wireless Lab
- Advance Optical Communication Lab
- Microprocessor Lab
- Instrumentation Lab
- Basic Electrical and Electronics Lab
- Digital Electronics Lab
- Analog Integrated circuit Lab

## Our Alumni:



Dr. Shrawan Trivedi  
Assistant Professor  
IIT Dhanbad



Dr. Awakash Dixit  
Senior Scientist  
JATC, IIT Delhi



Er. Mudit Awasthi  
Senior Engineer  
SanDisk (WD)



Dr. Richa Verma  
Principal  
Govt. Leather Institute, Kanpur



Dr. Raghendra Chaudhary  
Associate Professor  
IIT Dhanbad

## Major Achievements:

- Organised zonal round of RoboTryst-2014 at UIET, CSJM University organised by Robosapiens Technologies Pvt. Ltd. in association with Tryst-2014 IIT Delhi
- In collaboration with IETE Kanpur Chapter, 'IETE student Day' was celebrated on 01-02-2017.
- The DSP Lab modified & Upgraded in 2017 Under RUSSA scheme.
- The Optical Communication Lab modified & Upgraded in 2018 Under RUSSA scheme.
- A Four years Integrated M.Sc.( Electronics) course started from July 2020.

## Our Alumni placed at:



WESTERN SHIPPING



Speed.Agility.Imagination



## Faculty:

The Department has well qualified and experienced faculties:

- Dr. Vishal Awasthi, Ph.D. (AKTU, Lucknow)
- Er. Neeraj Kumar, M.Tech. (MMMEC, Gorakhpur)
- Er. Anand Kumar Gupta, M.Tech. (RAMA University, Kanpur)
- Er. Ajeet Kumar Srivastava, M.Tech. (BITS, Ranchi)
- Er. Parul Awasthi, M.Tech. (MITS, Gwalior)
- Dr. Ajay Tiwari, Ph.D. (S.N. University, Ranchi)
- Er. Amit Kumar Katiyar, M.Tech. (HBTI, Kanpur)
- Er. Somesh Kumar Malhotra, M.Tech. (MPEC, AKTU Kanpur)
- Er. Ompal, M.Tech. (GBTU, Lucknow)
- Er. Preeti Singh, M.Tech (Tejpur University, Assam)
- Er. Atul Kumar Agnihotri, M.Tech. (AKTU, Lucknow)

## For Queries:

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