

# Parivartan

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY



A person without vision is similar to a sailor without a compass. Have a vision, plan your goals, accept new challenges, work hard to achieve them and make your life worthwhile. In Swami Vivekananda words, **"Arise! Awake! and Stop not till the goal is reached."**

Prof. Satyendra Sharma  
HOD, ECE



### Vision of the Department

To prepare the students for global competence, with core knowledge in Electronics and Communication Engineering having focus on research to meet the needs of industry and society.



## Mission

To become dynamic and vigorous knowledge hub with an exposure to state of art technologies for connecting world.

To train students to take up innovative projects in group with sustainable and inclusive technology relevant to the industry and social needs.

To provide in depth knowledge of Electronics and Communication Engineering ensuring the effective teaching learning process.

To train students to take up research projects in group employing sustainable and inclusive technology relevant to the industry and social needs.

Empower students to become skilled and ethical entrepreneurs.

To promote and adapt professional development in a perpetual demanding environment and nurture the best minds for the future.

## Program Educational Objectives (PEOs)

PEO-1: To have excellent scientific and engineering breath as to comprehend, analyse, design and solve real life problems using state-of-the-art techniques.

PEO-2: To lead a successful career in industries or pursue higher studies or entrepreneurial endeavours.

PEO-3: To effectively bridge the gap between industry and academics for effective communication skill, professional attitude and a desire to learn.

### Quality policy

Our quality policy is to develop highly skilled electronics and communication engineers with ability to adapt an intellectually and technologically changing environment globally.



## Event organized by ECE Department

S. No.	Name of Event	Organizer
1	SOS	IIT Roorkee
2	5G Mobile Communication	NIT KKR
3	IC Fabrication	ECE Department
4	Cloud Computing	CMC Department
5	Speech Processing as an application	ECE Department
6	Chip Designing	ECE Department
7	C++ Language and Program Based on that, Future Scope, industrial Application	ECE Department

## Research Papers Published by ECE Department

1. S. Sharma, B. Singh, " Optimizing capacity – Coverage of a fixed WiMAX network" IET Journal, vol. 8, no. 10, pp. – 708 – 703, July 2014.
2. Irshad Alan, Surya Deo Choudhary, Dr. Md. Fakhruddin Ansari, "Reliability Analysis and Maintenance Planning of Modern 132KV Grid Sub – Station" International Journal of Electronics, Electrical and Computational System, Vol. 2, Issue 8, August 2014.
3. S. Singh, "Performance monitoring of 43 kW thin – film grid – connected roof – top solar PV system" IEEE 6th India International Conference on Power Electronics, 8-10 Dec., 2014.
4. Gitanjali Anand, Shri S. K. Singh, "A Highly Efficient Integrated Buck & Boost PFC Converter" International Journal of Scientific Research Engineering & Technology, 2014.

## DEPARTMENT TOPPERS

YEAR	ROLL NUMBER	NAME	PERCENTAGE
SECOND YEAR	1313331149	SUBHAM PANDEY	82.85 %
THIRD YEAR	1113331029	AMIT GUPTA	86.60 %
FOURTH YEAR	1013331001	AANCHAL GUPTA	82.40 %

Placement Details

S NO.	COMPANY NAME	BRANCH
1	TATA CONSULTANCY SERVICES	EC
2	COGNIZANT	EC
3	IBM INDIA PVT LTD.	EC
4	ERICSSON	EC
5	GENPACT	EC
6	HCL TECHNOLOGIES LTD.	EC
7	AON HEWITT	EC
8	INDIAN ARMY	EC
9	PRECISION AUTOMATION & ROBOTICS INDIA LTD, PUNE	EC
10	INDIAMART INTERMESH LTD.	EC
11	10TIMES.COM (A DIVISION OF INDIAMART)	EC
12	S2 INFOTECH PRIVATE LIMITED	EC
13	HACXAD INFOTECH PVT LTD.	EC
14	R&T SYSTEMS PVT LTD.	EC
15	VOICE TREE TECHNOLOGIES	EC
16	UNICORN DENMART LIMITED	EC
17	SILICON MENTOR GREATER NOIDA	EC

