

# COLLEGE OF ENGINEERING GREATER NOIDA



# NEWS LETTER ELECTROMA

### DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

(October, 2020)

#### **VISION**

To impart knowledge and skill of Electronics and Communication to develop and sustain a culture of research while promoting values, innovation, entrepreneurship, ethics and professionalism to meet the needs of industry and society.

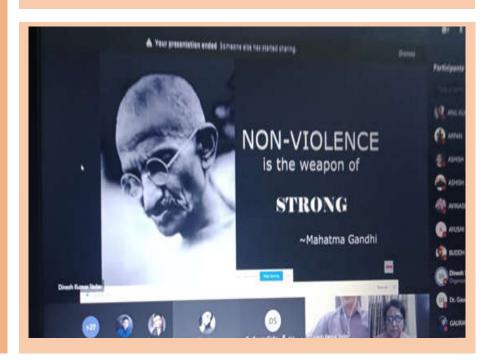
#### **MISSION**

- 1. To conduct the electronics and communication engineering program with practical exposure, creating new knowledge and skill-sets by engaging in the research oriented approach and promoting the academic growth.
- 2. To promote creative thinking and innovations by the students and faculty.
- 3. To develop strong industry—academia relationship.
- 4. To nurture students and infuse professional ethics, human values and positive attitude in the students.

### Team Bonding Activity on the occasion of Gandhi Jayanti, "Role of Youth towards Society" on 2<sup>nd</sup> Oct 2020

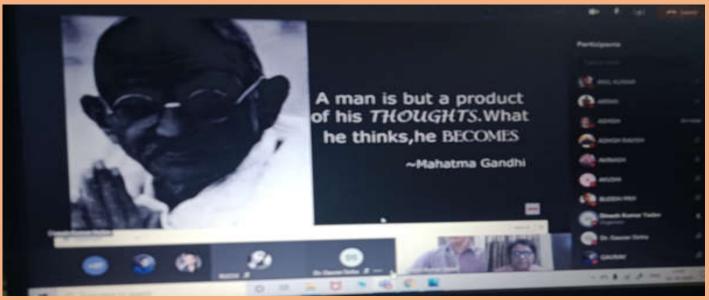
Department of Electronics & Communication has organized a minor activity "Team Bonding Activity", on the occasion of Gandhi jayanti on 2<sup>nd</sup> Oct 2020. The theme of the activity will be "Role of Youth towards Society" in which video clip presentation will be considered. Mr. Dinesh Kumar Yadav was coordinator of this activity.

For this activity around 40 students of ECE 2nd year and ECE 3rd year participated and students showed their video clip on MS Team APP under the theme of activity. These video clips were related to non-violence, cleaning, Teaching of poor students, Three monkeys of Mahatma Gandhi and life story of Gandhi ji etc.



# Team Bonding Activity on the occasion of Gandhi Jayanti, "Role of Youth towards Society" on 2<sup>nd</sup> Oct 2020







### Technical Quiz competition 2k20, on 7<sup>th</sup> Oct 2020.

Department of Electronics & Communication has organized a minor activity Quiz Competition", on 7th Oct 2020 for the students of ECE II and III Year. The questions of the activity were related to Physics, Maths and Electrical Engineering.

This activity is conducted on MS Team at 4pm -5pm on 7<sup>th</sup> Oct 2020.around 45 students have been participated in this activity and activity is successfully completed under the guidance of Dr. Taslima Ahmed and Mr. Deepak Sahu.

All the winner participants will get E-certificates. The winners are:

- 1. Vaishnavi Gupta (ECE 3rd Year) First Position
- 2. Utkarsh (ECE 2nd Year) Second position
- 3. Vivek Srivastva (ECE 3rd Year) Second Position
- 4. Rishav kumar (ECE 3rd Year) Third Position



Webinar on 3D printing & 3D designing on 12th October, 2020



Department of Electronics & Communication has organized a webinar on the topic of 3D Printing & 3D Designing by Mr. Vipin Sharma, Founder and CEO of High Clouds on 12th Oct 2020. The coordinator of this event was Mr. Dinesh Kumar Yadav. This event is successfully completed on MS Team platform.

The speaker discussed about the basic knowledge of 3D Printing that 3D printing is sometimes referred to as Additive Manufacturing (AM). In 3D printing, one creates a design of an object using software, and the 3D printer creates the object by adding layer upon layer of material until the shape of the object is formed. The object can be made using a number of printing materials, including plastics, powders, filaments and paper.

He discussed different technologies used in 3 D printing like SLS, SLM, EBM and LOM. He also discussed about 3D designing tool out of which auto Cad is best tool and also discussed the advantage of this tool.

Students got a deep insight in the technology behind 3D Printing and also learnt about the applications and opportunities in this field

## Virtual industrial visit on the topic of Industrial Automation in Sofcon Pvt Ltd Noida, on 13th Oct 2020

Department of Electronics & Communication has organized a virtual industrial visit on the topic of Industrial Automation in Sofcon Pvt Ltd Noida, on 13th Oct 2020. The coordinator of this event will be Mr. Dinesh Kumar Yadav.

Sofcon have a vast experience in training / process solutions / manufacturing industries. Carrying this vast experience, we are better placed to understand the exact skill set requirement of various Indian & overseas industries therefore our training programs focus on practical in our labs, Simulation kits, and on-site exposure, bridging the gap between industry and academia.

They showed the panel of industrial automation and gave the overview about PLC that how we can operate it and can use for industrial automation. He also discussed about IOT, Robotics and embedded system, AR VR, 5G Training and many more topics.





## Virtual online Debate Competitions on the topic "Education during COVID 19 Pandemic" on 14<sup>th</sup> Oct 2020



Department of Electronics & Communication has organized a minor activity Online Debate Competitions on the topic "Education during COVID 19 Pandemic" on 14<sup>th</sup> Oct 2020 at 3 pm. The coordinator of this event will be Mr. Pankaj Jha.

Around 18 students participated in this event in against/favour of this topic and event is successfully completed in 1 hr.

All the participants were excellent, and among them the following are in the list of winners.

Ist position

Ms. Anshrah Neyaz (IV year)

Ms. Akansha (II year)

Ist Runner up

Ms. Aparna (II year)

Ms. Astha Miten (II year)

2nd Runner Up

Ms. Muskan (IV year)

Mr. Junaid (III year)

All the winners will receive e-certificate.

### Parents Teacher Online Meeting on 26th October, 2020

Department of Electronics & Communication has organized Parents teacher meeting held on 26<sup>th</sup> October, 2020.

The purpose of this meeting was as follows:

- 1. Attendance
- 2. Progress report
- 3. Fees policy
- 4. Value added courses Embedded, python
- 5. Do certification courses like IBM, Microsoft
- 6. Department has done guest lecture, industry visit virtual, other activity, notes and e books
- 7. Any suggestions which you feel for improvement of academics for betterment
- 8. Feedback of Online classes











**Editorial Board** 



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