

Department of Electronics & Communication

eNewsletter

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Group of Institutions
FIND YOUR SPARK

Learning is a lifelong process. Education is more important affair in our life than learning or being literate. The newsletter is a good way to learn about developments and activities and let others know. I congratulate all the people who have been associated with this publication.

DR. R K Agrawal
Chairman



It is wisely said that change is the only thing that is permanent in life. So be it, for the department as well. Since this is for first time, the E-newsletter is introduced, I congratulate the editorial board, advisory board and the department for the very first step towards online publication. I hope everyone would be benefited with it.

MR. Pankaj Agrawal
Vice-Chairman



As we all know, a newsletter mirrors a college, a department, its vision and mission. It also highlights events, activities and academic process and achievements. I congratulate the department for its first E-newsletter. I do hope that this will encourage many more including students to use it as a platform to express their creativity.

DR. L K Tyagi
Director



- Departmental Activities –

7 days value added program on “Robotics by NDM”

22 Sep. to 06 Oct. 2018

A 7 days value added program on **Robotics Workshop** is organized by Electronics & Communication Engineering department to enhance the practical knowledge of the students. It is very important to partner with the right organization who can provide great content and engage students very well. In this workshop there is a collaboration with organization named as “My Engineering world” in the guidance of **Mr. Dheeraj Chauhan** who did work as trainer in this workshop.

Mr. Nitin Kumar Sahu (HOD ECE) is the convener and **Mr. Shahikant Singh (ME)** is the Faculty coordinator for the program who gave their huge contribution for making this workshop successful. In this interesting workshop the students get aware of **LED Interfacing, LCD interfacing, different type of sensors interfacing, Fingerprint detection , RF-ID, basic concepts of Robotics, Robot designing etc**



After successful completion of this workshop, An event known as **Robo Fest** is organized in the college campus. This fest amalgamation of fun and learning where spectacular ideas were displayed, and students learn and feel inspired autonomous robot competition named as **Robo Fest** were consist of two main programs “ROBO RACE” & “ROBO FOOTBALL”.

WINNERS TEAM

ROBO- RACE (1st Position (Group 6))

Amit Kumar, Arif Kumar, Tarun Saini and Vishnu Sharma

ROBO-FOOTBALL (1st position (Group 1))

Aditya Jaiswal, Hariom, Vishal Kumar and Dewakar Roy



- Students Achievements -

ZONAL ROBO RACE

This event was organized by AKTU, at Aligarh college of Engineering, Aligarh to promote the technical skills within the students of different nearby city colleges. The group of 4 Students in our college got first position in this event.

WINNERS

1. Abhinav Gupta – Team Leader
2. Ayush Dubey
3. Manish Rajan
4. Shivam Sharma



STATE LEVEL ROBO RACE

This was the next event organized by AKTU at Centre of Advance Studies (CAS), Lucknow. The team of students from our college was also taken part in the event.

EYANTRA ROBOTICS LAB

This Robotics Lab program is conducted by IIT Bombay in August-2018 in which a Test is conducted all over India. One team of student from our college got selected to work on the projects by IIT Bombay.

-New Joining-**One (01) Teaching staff joined the Department**

Shatrughan Mishra has completed his B.Tech in Electronics & communication Engineering (ECE) from UPTU, Lucknow and M.Tech in Engineering Systems from Dayalbagh Educational Institutions (DEI), Agra. He has more than 4 years of teaching experience. He has many research papers in many International conferences in his cap.

***General Trends in Electronics and Communication Engineering Field***

- ✓ Artificial Intelligence.
- ✓ Rise of Level-3 autonomous vehicles.
- ✓ Drone deliveries.
- ✓ Internet of Everything.
- ✓ 3D printing.
- ✓ Virtual Reality.
- ✓ Automated finance.
- ✓ Big Data will grow.