

## **Achievements of the Department**

- The Electronics & Communication Engineering department has received further accreditation from the NBA for the period 2024-2027.
- Deptt. has filed 15 Patents in which 7 published.
- Many products have been developed by the students.
- Funds Granted for FDP (3.7 L), conference (1L) from AKTU.
- Professional membership of Institution of Engineers (IEI) & Indian Society for Technical Education (ISTE) Student Chapter.
- Industry Collaboration Supported Lab: MOUs with EdGate Technologies (Texas Instruments).
- VLSI Training & Placement: MoU with *Truechip Solutions Pvt. Ltd.* & *Future Tech Wizards LLP* for VLSI training & Placement.
- MoU with *VLSI Expert Pvt. Ltd.* for VLSI training & Placement.
- NPTEL certified courses.
- IEEE Students Chapter.

## **Achievements of the Students**

- Adarsh Prakash, Muskan and Aditya Chaurasiya selected for CST, UP Engineering Students' Project Grant Scheme 2024-25, and received an amount of Rs. 20,000/-, for their BTech final year project. (2024-25).
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- Ali Umer, Sundaram Tripathi, published their final year project research paper *Feedback Simulation using IMU and Servo Motor* at **IEEE CONFERENCE- (SUSTAINED-2024)** on 13-14 Dec. 2024.
- Samiksha Tiwari, Sandhya Sorrot, published their final year project research paper *Implementation of Deep Neural Networks on FPGAs and reconfigurable edge computing devices* at **IEEE CONFERENCE- (SUSTAINED-2024)** on 13-14 Dec. 2024.
- Aparna Mishra, published their final year project research paper *Raspberry Pi based Smart Reader for Visually Impaired People* at **4<sup>th</sup> IEEE CONFERENCE-(AECE – 2024)** on 23-24 Nov. 2024.
- Aman Kumar Vibha Kumari, published their final year project research paper *Smart Cover for Motor Vehicle with High Security System* at **4<sup>th</sup> IEEE CONFERENCE-(AECE – 2024)** on 23-24 Nov. 2024.
- Rohit Kumar, Pooja Prajapati, Mehul Anand, published their final year project research paper

*Digital Umbrella* at **3<sup>rd</sup> IEEE CONFERENCE-(AECE- 2023)** on 23-24 Nov. 2023 DOI: 10.1109/AECE59614.2023.

- Ashutosh Kumar, Chandan Kumar, Priya Daksh, published their final year project research paper *Self health monitoring kit* at **IEEE CONFERENCE-(AECE- 2023)** on 23-24 Nov. 2023 DOI: 10.1109/AECE59614.2023.
- Christin K Thomas, Gautam Bhadoria, Sandeep Panchal, published their final year project research paper *Multipurpose Flight Controller* at **IEEE CONFERENCE-(AECE- 2023)** on 23-24 Nov. 2023 DOI: 10.1109/AECE59614.2023.
- Kumar Gaurav, Uday Chandra Roy, Suraj Kumar Pandey, published their final year project research paper *HouseHold gas monitoring system* at **IEEE CONFERENCE-(AECE - 2023)** on 23-24 Nov. 2023 DOI: 10.1109/AECE59614.2023
- Shiv Pratap Singh, Priyanshu Kumar, Mohd. Husain Khan secured 1<sup>st</sup> Position in CYBERCUP 3.0 24-hour Hackathon, for the theme IoT and Healthcare, organized by Amity University, October 2023
- Shiv Pratap Singh, Priyanshu Kumar, Mohd. Husain Khan secured First position in IDEATHON-2K23, organized by Lingaya's Vidyapeeth, Faridabad, October 2023.
- Shiv Pratap Singh, Priyanshu Kumar, Mohd. Husain Khan secured under top 15 position in Hack Unicorn 2.0 36-hour hybrid Hackathon, organized by Hack Unicorn Club, October 2023.
- Gautam Bhaduria, Christin K. Thomos, Sanddep Panchal, Ashutosh Kumar, Priya Daksha has been selected for 6 months Internship program at Machine Learning Lab, Inter University Accelerator Centre of UGC (IUAC), New Delhi. (2022-23).
- Ashutosh Kumar, Chandan Kumar, Priya Daksha selected for CST, UP Engineering Students' Project Grant Scheme 2022-23, and received an amount of Rs. 20,000/-, for their BTech final year project. (2022-23).
- Rohit Kumar, Pooja Prajapati, Mehul Anand selected for CST, UP Engineering Students' Project Grant Scheme 2022-23, and received an amount of Rs. 20,000/-, for their BTech final year project. (2022-23).
- Arpan Jain, Pratush Bisoyi and Azmat Khan ot selected and secured 3<sup>rd</sup> prize for – Project Prototype making Competetion in 175th Global Meet Program named 'Ullaas' from 22nd April to 24th April "22 at Indira Gandhi Pratishthan, Lucknow. Organized by IIT-Roorkee Student Chapter.
- Mr. Rahul Yadav (EC 2<sup>nd</sup> Yr.), started Startup, MANGLAM2.0 WORSHIP PRIVATE LIMITED, for his online startup. (2021-22).
- Mr. Harsh Bhardwaj (EC 3<sup>rd</sup> Yr.), started Startup, Harsh Tech Electronics Pvt. Ltd, for his device Corona Protection Watch. (2020-21).
- Mr. Harsh Bhardwaj Start-up got Incubatee at Alta Incubation Centre-AIC-EMPI, New Delhi. (2020-21).