

## Tezpur University

A Central University, Government of India

## Department of Electronics and Communication Engineering, School of Engineering

## REPORT

| Name of Event | Webinar Series on Electronic Devices and Systems (ElDeS) 2022              |
|---------------|--|
| Organized by  | Department of Electronics and Communication Engineering, Tezpur University |
| Conveners     | Dr. Rupam Goswami, Dr. Ratul Kr Baruah, Prof. Santanu Sharma               |
| Duration      | January 31 – February 4, 2022  |
| Mode of Event | Online   |
|               |  |

The Department of Electronics and Communication Engineering, Tezpur University, hosted a 5-day webinar series on Electronic Devices and Systems during 31 January 2022 – 04 February 2022 for 2 hours (4:00 PM - 5:00 PM and 5:10 PM - 6:10 PM) on each day. The invited speakers for the different sessions were:

- 1. Shri H. S. Jatana, SCL-ISRO, India: Low Power VLSI Design
- 2. Dr. Amit Sethi, IIT Bombay, India: ML Applications in Image/ Signal Processing
- 3. Prof. P. K. Bora, IIT Guwahati, India: ML Applications in Image/ Signal Processing
- 4. Prof. C Amarnath, IIT Bombay: Robotics
- 5. Prof. J. Akhtar, Manipal University Jaipur, India: Sensors
- 6. Prof. Gopalaratnam Narayanan, IISc Bangalore, India: Power Electronics
- 7. Prof. S. Karmalkar, IIT Madras, India: Semiconductor Devices
- 8. Prof. Mantu K. Hudait, Virginia Tech, USA: Semiconductor Devices

The event started on 31 January 2022 with the inaugural address by Prof. V. K. Jain, Hon'ble Vice-Chancellor, Tezpur University. The sessions involved interesting deliberations by the invited speakers, and interactions with the students and the faculty members.

All the sessions were streamed live on YouTube platform (Pl. refer to the schedule on the website for the links). A total of 115 participants from four countries attended the webinar series.

Conveners Dr. Rupan, Goswami Head of the Department (Convener) Dr. Ratul Kr Baruah