

IEEE STUDENT BRANCH (STB64285)

Department of Electronics and Communication Engineering

Velagapudi Ramakrishna Siddhartha Engineering College (VRSEC)

Calendar Year 2023 - Annual IEEE Activities

The IEEE Student Branch (STB64285) organized technical awareness programmes, webinars, guest lectures, and industrial exposure activities during Calendar Year 2023 to enhance students' professional knowledge and practical skills. A summary of the major activities conducted during the year is presented below.

Event 1: Awareness Program on IoT

Mode: Offline **Date:** 04 February 2023 **Duration:** 1 Day

Speaker/Organization: Dr. Praveen Naidu V and Dr. B. Lakshmi Sireesha, Associate Professors, Department of ECE

Participants: 11

Event 2: Low-Power Technology & Opportunities in VLSI

Mode: Webinar **Date:** 17 August 2023 **Duration:** 1 Day

Speaker/Organization: Dr. Suman Kumar Mitra, Project Engineer, Synapse Techno Design Innovations Pvt. Ltd.

Participants: 90

Event 3: Guest Lecture on Deep Learning

Mode: Guest Lecture **Date:** 18 August 2023 **Duration:** 1 Day

Speaker/Organization: Prof. Edara Sreenivasa Reddy, Principal, University College of Engineering and Technology, ANU, Guntur

Participants: 129

Event 4: Unlocking the Potential of Wide Band Gap Semiconductors for Extreme Environments

Mode: Webinar **Date:** 19 August 2023 **Duration:** 1 Day

Speaker/Organization: Dr. N. V. L. Narasimha Murty, Associate Professor, IIT Tirupati

Participants: 33

Event 5: Industrial Visit to Efftronics

Mode: Industrial Visit **Date:** 24 November 2023 **Duration:** 1 Day

Speaker/Organization: Efftronics Systems Pvt. Ltd., Vijayawada

Participants: 48

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