

WORKSHOPS ORGANISED 2023-2024

| SL NO | WORKSHOPS ORGANISED |
|-------|--|
| 1 | <p>July 10, 2023: ELSOC (Electronics society), Department of Electronics & Communication Engineering in association with Department of Mathematics conducted a value added course ‘Electronics-Py’ for the students of the ECE department held from 10th-14th of July 2023.</p>  |
| 2 | <p>August 19, 2023: ELSoC, Department of Electronics and Communication Engineering in collaboration with BMSCE IEEE APS SBC organized a 5-days workshop on ‘Antenna Alchemy’ for the students of BMSCE from 14th- 19th of August 2023. The workshop provided platform for understanding of antenna design and simulation using ANSYS HFSS (High Frequency Structure Simulator) tool. The inauguration and valedictory function was graced by Dr. Siddappaji, HOD and Dr. Archana H R, Faculty coordinator from Dept., of ECE.</p>  |
| 3 | <p>August 24, 2023: Department of Electronics and Communication Engineering in association with IEEE Signal Processing Society, Student Chapter, BMSCE and ELSOC, ECE BMSCE organised a workshop on Medical Signal Processing and Bioinformatics. The invited resource person was Dr. D K Ravish, Associate Professor, Ambedkar Institute of Technology, Bangalore.</p> |



4 **November 24, 2023:** The IEEE COMSOC student chapter of Department of Electronics and Communication Engineering organized a 2-day workshop in association with ELSOC on ‘**AR-VR Oasis**’ (workshop on meta spark AR) at ECE Seminar Hall. There were around 50 participants from 1st, 2nd and 3rd year students from all departments of the college. It was a hands on training on the use of meta spark and student group of 2 or 3 were encouraged to do small projects and was judged by Mr. Pavan Grangdhim, COO at Craftech 360 an industry expert. Internships were awarded to the best team.



5 **December 08, 2023:** Department of Electronics and Communication Engineering in association with IEEE Communications Society Student Branch chapter conducted ‘**TECHNO – SOCIAL**’ poster making competition at the department seminar hall. The workshop in total had 60 registrations. Prize Pool of Rs 3500/- was announced and the winners were felicitated.

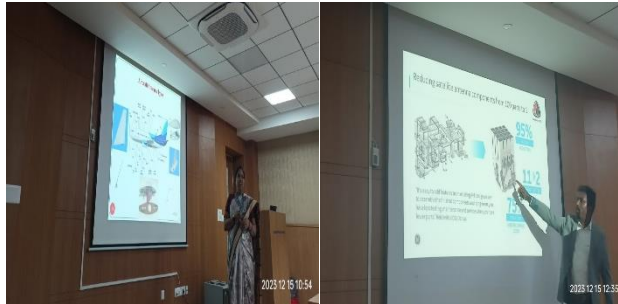


6 **December 11, 2023:** As a part of Phase Shift Department of Electronics and Communication Engineering organized the following workshops and events for the students in the department from 11th -15th of December 2023. Dr. Latha H N, Assistant Professor from the department was the Phase Shift coordinator.
Workshops:

- **The SecureEmbed workshop:** Mr. Suresh, Senior Manager, Sienna ECAD was the invited resource person.



- **Beyond Waves Antenna Evolution:** Dr. Balamati Choudhury, a Senior Scientist at the National Aerospace Laboratories (NAL), and Mr. Daniel Amos, the Director of Rapid 3D and Dr. Maruti Tamrakar, Application Engineer at Keysight Technologies were the invited resource persons. The workshop was coordinated by Dr. Karthikeya G. S and Dr. Sadhana Kumari, Associate Professors, from the department.



- **FPGA Finesse:** Mr. Vishnudev Gowda, an Application Engineer at CoreEL Technologies was the invited resource person. The workshop commenced with a detailed introduction to the FPGA architecture, specifically centred around Basys3 and PynQ boards with hands-on session.

