

Learning through Research Paper

Details of activities conducted in the department to promote 2nd, 3rd and 4th year students towards research activity:

Session: 2021-2022 (Odd Semester)

1.	Mrs Kanika Jindal	A performance-driven placement tool for Analog integrated circuit	3 rd	25/09/2021	PO1, PO2, PO4, PO5, PO6, PO7	1.docx
2.	Mohd Sazid	Multi-mode resonators based triple band notch UWB filter	5 th	06/09/2021	PO1, PO2, PO3, PO4, PO5, PO6, PO7	2.docx
3.	Mr. Anshuman Singh	A VLSI Field-Programmable Mixed-Signal Array to Perform Neural Signal Processing and Neural Modelling in a Prosthetic System	5 th	11/10/2021	PO1, PO2, PO4, PO5, PO6, PO7	3.docx
4.	Mr. Ashutosh Singh	Modelling of the power-supply interactions of CMOS operational amplifiers using symbolic computation	7 th	14/09/2021	PO1, PO2, PO4, PO5, PO6	4.docx
5.	Prof. V K Pandey	Analysis of an E-shaped patch antenna	5 th	22/10/2021	PO1, PO2, PO3, PO4, PO5, PO6, PO7	5.docx
6.	Dr. Laxman Singh	Fast Adaptive upscaling of low structured images using a hierarchical filling strategy	7 th	26/10/2021	PO1, PO2, PO4, PO5, PO6, PO7	6.docx
7.	Dr. Niraj Agrawal	A Compact CPW-Fed Slotted Patch Antenna for Dual-Band Operation	3 rd	30/10/2021	PO1, PO2, PO3, PO4, PO5, PO6, PO7	7.docx
8.	Mr. Jitendra Saroj	Design and Fabrication of A High-Gain 60 GHz Corrugated Slot Antenna Array with Ridge Gap Waveguide Distribution Layer	7 th	16/11/2021	PO1, PO2, PO3, PO4, PO5, PO6, PO7	8.docx

Session: 2021-2022 (Even Semester)

1.	Mr. Saurabh Katiyar	Compact tri-band CPW-fed antenna for WLAN/WIMAX Applications	4 th	12/02/2022	PO1, PO2, PO3, PO4, PO5, PO6, PO7	1.docx
2.	Dr. Laxman Singh	Predicting CT Image from MRI data Through Feature Matching with Learned Nonlinear Local Descriptor	4 th	19/02/2022	PO1, PO2, PO4, PO5, PO6, PO7	2.docx
3.	Dr. Niraj Agrawal	A 5G Wideband Patch Antenna with Anti-symmetric L shaped probe feeds	6 th	23/02/2022	PO1, PO2, PO3, PO4, PO5, PO6, PO7	3.docx
4.	Mohd. Sazid	A miniaturized microstrip-to-CPW transition base UWB-BPF with sharp Roll-off and minimum insertion loss	8 th	05/03/2022	PO1, PO2, PO3, PO4, PO5, PO6, PO7	4.docx
5.	Dr. Shilpee Patil	Theoretical analysis of linear active antenna array for beam steering	8 th	17/03/2022	PO1, PO2, PO3, PO4, PO6, PO7	5.docx
6.	Mr. Ashutosh Singh	A symbolic Simulator for analog integrated circuit	6 th	29/03/2022	PO1, PO2, PO4, PO5, PO6, PO7	6.docx
7.	Prof. Pavan Kumar Shukla	Fast Adaptive upscaling of low structured images using a hierarchical filling strategy	6 th	02/04/2022	PO1, PO2, PO4, PO6, PO7	7.docx
8.	Mr. Anshuman Singh	A VLSI Field-Programmable Mixed-Signal Array to Perform Neural Signal Processing and Neural Modelling in a Prosthetic System	8 th	09/04/2022	PO1, PO2, PO4, PO5, PO6, PO7	8.docx