

Presentation Schedule For PBI ECE discipline

S.No	Roll No	Name Of Student	Research Area	Research Topic	Supervisor Name	Committee	Date/Vanue/Time
1	2015015	AKHILESH KUMAR	SOLAR CELL	Single and Double Diode models for Conventional Mono-Crystalline Solar Cell	Dr. Dip Prakash Samjdar	DS, IAA, TK	26-11-2019 CR101 11:00am-1:00pm
2	2015229	SHALU CHAUDHARY	Non-Stationary signals	Non-stationary signal decomposition based classification	Dr. Varun Bajaj		
3	2015020	ALISH PAMNANI	Low Power VLSI Design	Enhancemtn of Electrical Characteristics for Electrically Dopped TFET	Dr. Atul Kumar		
4	2015038	ANUGYA PARETA	Non-Stationary Signal	Non-Stationary Signal Decomposition Based Classification using study Stft and Dwt method	Dr. Varun Bajaj		
5	2015292	ABHISHEK PRADHAN	Analog Circuits	Level Shifters	Prof. P.N. Kondekar		
6	2015141	MADHURI VEMULAPATY	Low power VLSI design	TFET	Dr. Dheeraj Sharma	PNK, MDB, PKP	26-11-2019 P& control Lab 11:00am-1:00pm
7	2015065	BHUPENDRA SINGH	Machine Learning & Data Science	Machine Learning 4C & Data Extraction	Dr. Anil Kumar		
8	2015188	PRASHANT KUMAR SINGH	Photovoltaic cells	Performance Analysis of Solar Cells using Numerical Methods	Dr. Dip Prakash Samjdar		
9	2015068	BRIJESH SHARMA	Photovoltaic Cells	Performance Analysis of Solar Cells using Numerical Methods	Dr. Dip Prakash Samjdar		
10	2015069	CHADA SRAVANI	BIO MEDICAL SIGNAL PROCESSING	New methodoloyg for classification of EMG Signals	Dr. Varun Bajaj		
11	2015070	CHANDRAPRAKASH NIMBADKAR	Filters	Printed Low pass Filter	Dr. Manoj Singh Parihar		
12	2015096	GOLI SAI SHARAN	HARDWARE CRYPTOGRAPHY CYBER SECURITY	Design and implementation of Pseudo-Random Number Generator using Physical UNCLONABLE	Dr. K.K. Soundra Pandian	AK, BM, DPS	26-11-2019 CR102 2:30pm-4:30 pm
13	2015097	GUDDANTI N V S S SAI ANIRUDH	HARDWARE CRYPTOGRAPHY CYBER SECURITY	An efficient Hyper-chaotic based Dynamic Key stream generator	Dr. K.K. Soundra Pandian		
14	2015060	AYUSHI ANSHU	Analog IC Design	CMOS Voltage Reference	Prof. P.N. Kondekar		
15	2015143	MAMTA SINGH	Deep Learning	Noise Reduction in Imaging with Deep Convolutional Neural Networks	Dr. Varun Bajaj	AK, BM, DPS	26-11-2019 CR102 2:30pm-4:30 pm
16	2015149	MOGILI MANISHA	BIO MEDICAL SIGNAL PROCESSING	New methodoloyg for classification of ECG Signals	Dr. Varun Bajaj		
17	2015162	NAIR SOORAJ SYAMSUNDER	Computer Vision	Analysis and Researh on Machine Learning and Techniques used in Computer Vision	Dr. Irshad Ahmad Ansari		
18	2015166	NITISH KUMAR	antenna	Wideband Slot Antenna	Dr. Trivesh Kumar		
19	2015168	P JOSEPH RITESH REDDY	VLSI	Tunnel Field Effect Transistors	Dr. Dheeraj Sharma		
20	2015169	P SUJITH REDDY	SOLAR CELLS	OPTIMIZATION OF SOLAR CELLS	Dr. Anil Kumar		
21	2015182	PRAGATI SAINI	VLSI DESIGN	Design and Implementation of a Multiplier using Vedic mathematics	Dr. Dheeraj sharma		

22	2015184	PRAKHAR JAIN	Development System for Performance monitoring	Equipment downtime and performance monitoring for ABHS	Dr. Prabin Kumar Padhy	DKV, Atulk, RP	26-11-2019 CR102 11:00am-1:00pm
23	2015204	RANGU SILPA SAI	IMAGE PROCESSING	Diabetic Retinopathy detection using abnormality segmentation in fundus images	Dr. Anil Kumar		
24	2015206	RAVINDRA SHARMA	Algorithm Development	Developing of Algorithms and automation for faster and stream lined credit	Dr. Irshad Ahmad Ansari		
25	2015214	SAI KUMAR BADIYA	HARDWARE CRYPTOGRAPHY CYBER SECURITY	Development of an efficient secret image sharing algorithm for Gray level images	Dr. K.K. Soundra Pandian		
26	2015231	SHANIGARAPU CHANDANA	ANTENNA & MICROWAVE	Novel Microstrip patch antenna	Dr. Trivesh Kumar		
27	2015277	VISHAL CHAUDHARY	Antenna Design	Multiband Dipole Antenna Design	Dr. Trivesh Kumar	VB, SKJ, MSP	26-11-2019 Computational lab 11:00am-1:00pm
28	2015223	SARVESH KUMAR	Antenna Design	Multiband Dipole Antenna Design	Dr. Trivesh Kumar		
29	2015018	AKSHAY MITTAL	Low Power VLSI Design	Tunneling Field Effects Transistors	Dr. Dheeraj Sharma		
30	2015280	VISHAL RAJPUT	IMAGE PROCESSING	Text Extraction and Optical Character Recognizer	Dr. Irshad Ahmad Ansari		
31	2015291	ABHISHEK PATEL	Signal Processing	A watermarking method for digital speech self-recovery	Dr. Irshad Ahmad Ansari		
32	2015039	ANUJ KHARE	Low Power VLSI Design	Tunneling Field Effects Transistors	Dr. Dheeraj Sharma	PKP, PNK, MDB	26-11-2019 P& control Lab 2:30pm-4:30pm
33	2015294	ADARSH SINGH NIRANJAN	VLSI DESIGN	TFET	Dr. Dheeraj Sharma		
34	2015302	ANURAG KUMAR	Data Analytics	Efficient Image Dehazing	Dr. Anil Kumar		
35	2015311	DEEPAK KUMAR MEENA	MICROWAVE ENGG.	Analysis of Frequency dependent effective permittivity and permeability of composite structure using	Dr. Ravi Panwar		
36	2015320	MD JAVED KHAN	Steganography (ECG signals)	Hiding Patient Confidential Data in the ECG Signal	Dr. Irshad Ahmad Ansari		
37	2015326	PRATEEK JAIN	Tele Communication	Smart Splitting	Dr. Manoj Singh Parihar		
38	2015327	RISHI MISHRA	RF and Microwave engineering	Design of Graphene based THz frequency Selective Surface using equivalent circuit modeling	Dr. Ravi Panwar		
39	2015336	SHARMA DEEPAK GANESH	Nanoscience and Nanomaterials	Computational Modelling of Sub-Thermionic Conduction in MoS2 FET with Tunable Transport	Prof. P.N. Kondekar	IAA, TK, DS	27-11-2019 CR101 11:00am-1:00pm
40	2015337	SHIVAM KUMAR SINGH	WIRELESS COMM.	Energy Harvesting in Wireless Sensor Networks	Dr. Matadeen Bansal		
41	2015343	TUSHITA SINGH	Low Power VLSI Design	Novel Device structures for improving electronic characteristics of tunneling devices	Dr. Atul Kumar		
42	2015346	YAGYESH KUMAR	R.F. & Microwave Engineering	Design of Surface Plasmon Resonance sensor for DNA Hybridization	Dr. Ravi Panwar		
43	2015082	DOMMATA SREEHAS	Digital Signal Processing	Multiplierless Filter Design	Dr. Anil Kumar		
44	2015161	NADIGOTTU SHASHANK	Digital Signal Processing	Multiplierless filter design	Dr. Anil Kumar		

45	2015138	LOKAI AHGARI PREM RAJ	MULTIPLIERLESS FILTER BANK	Multiplierless Filter Bank	Dr. Anil Kumar		
46	2015211	ROHIT KUMAR	MULTIPLIERLESS FILTER BANK	Multiplierless filter bank	Dr. Anil Kumar		
47	2015067	BONTHA AKHIL REDDY	ANTENNA ENGINEERING	Design of Compact Cylindrical DRA for Circular Polarization and Wideband Applications	Dr. Biswajeet Mukherjee	SKJ, DKV, Atulk	27-11-2019 CR103 11:00am-1:00pm
48	2015170	P.HARSHA VARDHAN	ANTENNA ENGINEERING	Design of Compact Cylindrical DRA for Circular Polarization and Wideband Applications	Dr. Biswajeet Mukherjee		
49	2015118	KALAPATAPU RAGHAVA RAVALI	MICROWAVE ENGG.	Design of Metamaterial Structure for popular microwave applications	Dr. Biswajeet Mukherjee		
50	2015283	YAMASANI SRAVANI	MICROWAVE ENGG.	Design fo Metamaterial Structure for popular microwave applications	Dr. Biswajeet Mukherjee		
51	2015249	SHYAM GOYNER	RFR MICROWAVE ENGG.	RECONFIGURABLE PRINTED Ultra Wideband ANTENNAS	Dr. Manoj Singh Parihar		
52	2015256	SUMIT VINAYAK RAMTEKE	Reconfigurable printed filter	Printed Ultra Wideband filter	Dr. Manoj Singh Parihar		
53	2015264	UJJWAL KUMAR	CONTROL SYSTEM	Identification of completed and unknown system	Dr. Prabin Kumar Padhy	BM, DPS, AK	27-11-2019 CR102 2:30-4:30pm
54	2015275	VIRENDRA KUMAR MEENA	CONTROL SYSTEM	Identification of completed and unknown system	Dr. Prabin Kumar Padhy		
55	2015312	DEEWAKAR SINGH	CONTROL SYSTEM	Identification Of Completed and unknown System	Dr. Prabin Kumar Padhy		
56	2015007	ABHISHEK RAI	CONTROL SYSTEM	Controller Design	Dr. Prabin Kumar Padhy		
57	2015029	ANIKET SINGH	CONTROL SYSTEM	Controller Design	Dr. Prabin Kumar Padhy		
58	2015052	ASHWANI KUMAR CHAUHAN	CONTROL SYSTEM	Controller Design	Dr. Prabin Kumar Padhy		
59	2015267	VAKKALAGADDA KARTHIK	OPTO ELECTRONIC DEVICES	MODELING AND SIMULATION OF Dark current and Noise Characterstics of III-V-Bi & III-V-N ADIP's	Dr. Atul Kumar		
60	2015309	CHERUKURI RISHITHA DEEPTHI	OPTO ELECTRONIC DEVICES	Modelling and Simultation of dark current and Noise Characterstics of III-V-Bi & III-V-N ADIP's for	Dr. Atul Kumar		
61	2015129	KOTAKONDA SAI SWAROOP	SIMULATOR & MODELING OF OPTOELECTRONIC DEVICES	Modelling and Simultation of dark current and Noise Characterstics of III-V-Bi & III-V-N ADIP's for	Dr. Atul Kumar		
62	2015099	GUMMUDALA HYMAVATHI	ANTENNA ENGINEERING	Circularly polarized Curl Antenna for Beam Steering	Dr. Dinesh Kumar V.	MSP, VB, RP	27-11-2019 Computatio nal lab 11:00am-1:00pm
63	2015228	SHALINI THAKUR	ANTENNA THEORY AND DESIGN	Circularly Polarized Curl Antenna For Beam Steering	Dr. Dinesh Kumar V.		
64	2015286	YEDA VENKATA SAI NAGA BHARANI	ANTENNA ENGINEERING	Circularly polarized Curl Antenna for Beam Steering	Dr. Dinesh Kumar V.		
65	2015284	YASH PRATAP SINGH TOMAR	Photovoltaic Cells	Implementation of MPPT algorithm in Solar Cells	Dr. Dip Prakash Samjdar		
66	2015004	ABHINEET SHARAN	Photovoltaic Cells	Implementation of MPPT algorithm in Solar Cells	Dr. Dip Prakash Samjdar		
67	2015006	ABHISHEK PACHAURI	9479713514	Machine Learning	Dr. Kusum Kumari Bharti		

68	2015095	GIDUTURI VIJAY RAM	9424335929	Android,signal processing and machine learning	Dr. Ayan Seal		
69	2015124	KARANAM LOKESH	9502373005	Android & Signal Processing	Dr. Ayan Seal		
70	2015127	KOLUKULURI ARAVIND SATYA SAI	8989001124	Android and Signal Processing	Dr. Ayan Seal		