



**BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING**  
**(Approved By AICTE, New Delhi & Affiliated To Guru Gobind Singh Indraprastha University, Delhi)**

*(An ISO 9001:2008 Certified Institution)*

**A-4, Paschim Vihar, Main Rohtak Road, New Delhi – 110 063**

**DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

**TECHUDYAM 2021 – SCHEDULE IV YR EEE**

**General Chair: 1. Dr.Kusum Tharani**

**2. Dr.Sudha.K**

**General Co-Chair: Mrs.Shashi Gandhar**

**Date: 16.6.2021**

**Timings: 10.00am to 3.00pm**

S.No.	Roll No.	Students Name	Research Paper Title	Mentor Name	Contribution in Techudyam	Timings
1	42111504917	RAVI PANDEY	WASTEWATER MANAGEMENT IN DEVELOPED AND DEVELOPING COUNTRIES	Dr. Kusum Tharani	Yes	10.00 am -10.15 am
	00211507818	RAHUL SEN GUPTA				
	00311507818	RAVINDER SHUKLA				
	35111507818	ANSHUL SHARMA				
2	35311504017	NITYA VARMA	LASER COMMUNICATION	Dr. Kusum Tharani	Yes	10.15 am -10.30 am
	42011504917	AMIT KUMAR				
	42411504917	SAKSHI				
	75111504017	RAJIT BILLOWRIA				
3	00111507818	GAURAV	DESIGN & FABRICATION OF FOLDABLE MOSQUITO TRAP	Dr. Abhishek Gandhar		10.30 am -10.45 am
	00511507818	SHIALESH SUMAN				
	41411504917	YASH AGGARWAL				
	02511504917	YATISH MAHOR				
4	40711504917	AKUL HALLAN	SPEECH ASSISTANCE SYSTEM FOR MUTE PEOPLE	Dr. Abhishek Gandhar		10.45 am -11.00 am
	42211504917	SHRREYA RAWAT				
	00411507818	SANDEEP KUMAR				
	75211504917	AHSAN UL-HAQ				
5	00311504917	ANKIT KUMAR NANDI	IOT BASED SMART GAS METERING SYSTEM	Mrs. Shashi Gandhar	Yes	11.00 am -11.15 am
	01511504917	NITIN GOVIL				
	41111504917	AASHISH VASHISHT				
	42311504917	PARIKSHIT SINGAL				

S.No.	Roll No.	Students Name	Research Paper Title	Mentor Name	Contribution in Techudyam	Timings
6	01611504917	SABA KHALILI	DISEASE PREDICTION SYSTEM USING MACHINE LEARNING	Dr. Sudha K.	Yes	11.15 am -11.30am
	40311504917	VANSHIKA MITTAL				
	41011504917	ABHILASHA BHATNAGAR				
	50111504917	AAYUSHI SINGH				
7	90111504918	TANISHQ SHANDILYA	REAL TIME FACE MASK DETECTION WITH DEEP LEARNING	Dr. Sudha K.	Yes	11.30 am -11.45 am
	00611504917	APOORAV				
	01411504917	NIKHIL ARYA				
8	00811504917	DHRUV GIROTRA	AUTOMATIC VEHICLE SPEED REDUCTION AND ACCIDENT DETECTION SYSTEM USING RFID, GPS AND GSM	Dr. Sandeep Sharma	Yes	11.45 am -12.00 am
	01211504917	HARDIK TALWAR				
	01711504917	SHREY MISHRA				
	02011504917	SUMIT KISHORE				
9	00511504917	ANUJ SINGH	ACTIVE POWER CONTROL DURING CONSISTENCY USING UPFC	Dr. Sandeep Sharma	Yes	12.00pm-12.15pm
	00911504917	FLANSHA JAIN				
	01311504917	KARAN				
	01811504917	SHREYANSHU KUMAR JENA				
10	42611504917	ABHISHEK SOLANKI	A RESEARCH PAPER ON SELF DRIVING CAR	Mrs. Gargi Mishra	Yes	12.15 pm -12.30 pm
	01011504917	GAURAV KUMAR				
	40911504917	QANIT RAZA				
	35111504917	JATIN SAINI				
11	35611504917	UTSAV PAINULI	A RESEARCH PAPER ON WIND FORECASTING USING MACHINE LEARNING	Mrs. Gargi Mishra	Yes	12.30 pm -12.45 pm
	41911504917	ATIF IRFAN				
	00411504917	ANUJ AGGARWAL				
	42711504917	VINEET SHARMA				
12	00111504917	ABHIJEET BHATTACHARYA	SIMULATION AND DESIGN OF CLOSED LOOP CONTROLLED BUCK-BOOST CONVERTER	Dr. Sandeep Banerjee	Yes	12.45pm-1.00pm
	40111504917	HRIDESH SHUKLA				
	20311504917	SAKSHAM GIROTRA				
	41811504917	GAURANG BHARDWAJ				
13	20111504917	APOORVA JAIN	IOT BASED LOAD FORECASTING USING MACHINE LEARNING	Mr. Neeraj Kumar		1.30pm-1.45pm
	20211504917	SHALINI SATI				
	35211504917	KUSHAGRA KAPOOR				
	41311504917	PRATHAM GARG				

<b>S.No.</b>	<b>Roll No.</b>	<b>Students Name</b>	<b>Research Paper Title</b>	<b>Mentor Name</b>	<b>Contribution in Techudyam</b>	<b>Timings</b>
<b>14</b>	00711504917	ASHUTOSH DUBEY	<b>DETECTION AND SIMULATION OF HANDWRITTEN CIRCUITS USING COMPUTER VISION APPROACH</b>	<b>Mr. Neeraj Kumar</b>		<b>1.45pm-2.00pm</b>
	50211504917	ABHISHEK DHIMAN				
	02211504917	SUMIT MISHRA				
	02311504917	TANMAY BAWEJA				
<b>15</b>	00911504917	GAURAV PRATAP SINGH	<b>CONTROL AND ANALYSIS OF LITHIUM ION BATTERIES USING EMBEDDED SYSTEMS</b>	<b>Dr. Bharat Singh</b>	<b>Yes</b>	<b>2.00pm-2.15pm</b>
	02411504917	YASH LEHRI				
	40411504917	LAKSHAY BHATIA				
	40611504917	YOGESH SEHGAL				
<b>16</b>	00211504917	ABHISHEK CHAWLA	<b>GAS LEAKAGE ALERT AND FIRE DETECTION SYSTEM USING GSM MODULE</b>	<b>Dr. Bharat Singh</b>	<b>Yes</b>	<b>2.15pm-2.30pm</b>
	02111504917	SUMIT KUMAR				
	40511504917	PARAS DARMAL				
	41711504917	SUDHANSHU SHARMA				
<b>17</b>		VARUN CHOPRA	<b>MUSIC GENRE CLASSIFICATION EXPLORING DATA AUGMENTATION USING DEEP NEURAL NETWORKS</b>		<b>Yes (external)</b>	<b>2.30pm-2.45pm</b>
		JAYANT NAGPAL				
		AKSHITA SHARMA				
		TARUN LAHROD				
<b>18</b>	35211504917	KUSHAGRA KAPOOR	<b>TRAFFIC SIGN CLASSIFICATION FOR AUTONOMOUS VEHICLES USING DEEP LEARNING NEURAL NETWORKS</b>		<b>Yes</b>	<b>2.45pm-3.00pm</b>