

**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, VIJAYAWADA
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

A.Y: 2021-22

IV B.TECH II SEMESTER (Section- 1&2)

Student Projects

S. No.	Roll Number	Name of the Student	Name of the Supervisor	Title of the Project
1	18501A0246	MADDIPATLA DIVYA	Mr.B.Mohan	CHARGING STATION FOR ELECTRIC VEHICLE USING HYBRID SOURCES
	18501A0201	ABDUL GAFOOR		
	18501A0233	JARABALA SAI TEJA		
	16501A0219	CHINTA VIDYA		
2	18501A0239	KOLAVENNU NEEHARIKA	Dr.Ch.Padmanabha Raju	THREE PHASE GRID CONNECTED INVERTER AND CONTROLLER DESIGN
	18501A0243	KOTICHUKKALA SRI HARSHA		
	19505A0205	BATTU SRAVANI		
3	18501A0223	DIVYA PATHAK	Mr.P.Karunakar	BRAIN TUMER DETECTION FROM MRI RANGE USING DEEP LEARNING
	19505A0207	DADI GANESH		
	18501A0230	GOSU YOGESWAR		
	17501A0231	DODDA PAVAN CAHNDRA		
4	18501A0205	ASILETI NIKHILA	Dr.M.V.Ramesh	SOLAR BASED INVERTER FOR MULTI APPLICATIONS
	19505A0218	MANDRU CHARAN		
	19505A0201	ANGOTH SAI PRIYA		
	18501A0206	AVANIGADDA SRI NARAYANA PRASAD		
5	19505A0212	GUDIBANDI SUMANTH REDDY	Ms.M. Devika Rani	SMART HOME & SECURITY SYSTEM

	19505A0211	GUDE BHANU PRASEEDHA		
	18501A0247	MAGANTI GOWTHAM KRISHNA		
	18501A0235	KAMAL BANDI		
6	18501A0229	GOPIDESI ROHINI	Mr.B.Balasai Babu	LOAD FORECASTING USING DEEP LEARNING
	18501A0225	EDARA NAGEDRA VARMA		
	18501A0222	DINESH VARMA POHANA RAO		
	18501A0220	DEVARAKONDA VAISHNAVI		
7	18501A0207	BANDARU DHANA LAKSHMI	Mr.M.Ravikumar	CONSERVATION OF ELECTRICAL ENERGY BY SCRUTINY OF VARIOUS LOADS
	19505A0208	DAGANI DEEPAK		
	18501A0210	BHOGADI PRANEETHA		
	17501A0263	LOYA BABJI BABU		
8	18501A0234	K GEYA HARIKA	Dr.P.Muthukumar	ANALYSIS OF 31 LEVEL MULTILEVEL INVERTER
	18501A0231	GUDDIPOGU KEERTHANA		
	18501A0213	BOMMINIENI KRISHNA CHAITANYA		
	18501A0221	DHARAVATHU SRIKANTH		
9	18501A0227	GELLI KUMIDHINI LAYA	Ms.V.Harika	HYBRID PI-FUZZY CONTROLLER FOR BRUSHLESS DC MOTOR SPEED CONTROL
	19505A0202	BADUGU GNANUSHA		
	18501A0217	CHINTHA SANDEEP KUMAR		
	19505A0209	DHARANIKOTA NAVEEN KUMAR		
10	18501A0232	GURRAM VYSHNAVI	Ms.G.Madhavi	IOT BASED MEDICINE REMINDER USING E-MAIL ALERT
	18501A0203	ANGADALA MAANYA KRISHNAA		

	18501A0237	KANCHAAPALLI LAKSHMI PRIYANKA		
	19505A0203	BALAGA ANIL		
11	19505A0210	DUNNAPOTULA RAMESH	Dr.K.Lenin	IOT BASED SOLAR GRASS CUTTER
	18501A0245	MAADHU THARANI		
	18501A0202	AGINIPARTHI ANANTHA SRINIVAS		
	18501A0219	CHODAVARAPU PREMCHAND		
12	18501A0242	KOTHAPALLI SRIKRUTHI	Ms.V. SaiGeetha Lakshmi	FIELD PROGRAMMABLE GATE ARRAY (FPGA) BASED SPEED CONTROL OF AN 3Φ INDUCTION MOTOR
	18501A0216	CHILIKURI PRATYUSHA		
	18501A0226	GANDHAM SAI GANESH		
	19505A0204	BANAVATH SRINU NAIK		
13	18501A0209	BHEEMAVARAPU RISHITA	Mr.T.Narashimha Prasad	MPPT CONTROL OF PMSG FED WIND TURBINE FOR A DC MICRO GRID
	18501A0238	KANNIKANTI SARIKA		
	18501A0236	KAMMILI SREE SAI CHARAN		
	18501A0228	GOKA KUSUMA		
14	18501A0212	BODDU JAYASRI	Dr.D.Raga leela	DEVELOPMENT AND PERFORMANCE OBSERVATION OF BATTERY ELECTRIC VEHICLE
	18501A0218	CHINTHAMALLA TEJASWINI		
	18501A0214	BORUKATI RUPA SRI		
	18501A0240	KOLLI NAGA VEDIKA		
15	18501A0211	BILLA DURGA BHAVANI	Mr.B.Mohan	WIRELESS CHARGING SYSTEM FOR ELECTRIC VEHICLE
	19505A0215	KODALI SHYNI		
	18501A0215	CHADALAVADA PRAVEEN SAGAR		
	18501A0204	ANNAM NAGAVAMSI		

16	19505A0206	CHALLA SUNEELA	Dr.N.Vijayaanand	DESIGN AND DEVELOPMENT OF HIGH FREQUENCY TRANSFORMER
	19505A0213	KALAGA VAISHNAVI		
	19505A0216	KODURU SAI ARAVIND		
	18501A0208	BANDI LAKSHMI CHARITHA		
	18501A0224	DODDAPANENI SUNIL TEJA		
17	18501A0265	RAMAKIRSHNA KANNEGANTI	Dr.C.Kumar	SELF SUSTAINED SMART DOOR FOR COVID-19 SOP
	19505A0228	PERAKALAPUDI PRAVEEN		
	18501A0282	TARAPATLA JHANSI		
18	18501A0255	MORAMPUDI SAHITHI	Mr.M.Seshu	SMART SHOPPING TROLLEY WITH AUTOMATED BILLING USING ARDUINO
	18501A0262	PEDDISETTI JASHUVA		
	18501A0291	VINNAKOTA DHANUSH		
	17501A0297	REDROTHU SIROJ CHANUKYA		
19	18501A0269	RAVI BALARAM TEJESH	Ms.K.Bhavana	INCREASING GRID EFFICIENCY BY INTERFACING PV & FUEL CELLS THROUGH AQUA MEDIUM
	18501A0251	MATTAPUDI JO BABU		
	18501A0258	NEELA MESHAK BABU		
20	18501A0286	VADLAMATI DANIEL	Ms.J.Hemelatha	IOT BASED COAL STOCK MANAGEMENT SYSTEM
	19505A0234	SHAIK SHARMILA		
	18501A0292	VUTUKURU MOHAN SUBRAHMANYAM		
	17501A0289	PASUPULETI HANISHA		

21	19505A0223	NIMMAKURI AJAYS AIRAM	Dr.K.Lenin	IOT BASED SMART PARKING SYSTEM
	18501A0283	THOTA JEEVANKUMAR		
	18501A0276	SIDDELA RAVI TEJA		
	18505A0216	NAGASWARAM CHANDRA SEKHAR		
22	19505A0232	SANKULA MAHENDRA	Ms.B.Lalitha	THREE ZONE PROTECTION USING IMPEDANCE RELAY IN MATLAB/SIMULINK
	19505A0219	MARKAPUDI RAVI		
	18501A0271	SADARLA RAJA MOULI		
	18501A0263	PILLUTLA KRISHNA SAI ARUN		
23	18501A0272	SANGAVARAPU BHAVANA	Ms.M.Devikarani	SOLAR BASED AUTOMATIC RIVER CLEANING ROBOT
	18501A0281	TANUSRI JENNA		
	18501A0277	SIRIPURAPU RAKSHITH		
	17501A0295	RAAVI SAI CHANUKYA CHOWDARY		
24	19505A0231	SANIKOMMU MOUNIKA REDDY	Mr.B.Baddu Naik	SOLAR POWERED AUTOMATIC IRRIGATION SYSTEM
	18501A0294	YARLAGADDA YASASRI		
	19505A0221	MOTURI YOGANANDH MAHIDHAR		

	18501A0248	MAKKENA SAI PRADEEP		
25	18501A0253	MENDU INDUJA	Mr.Y.Vishnumurthulu	ENHANCEMENT OF POWER QUALITY USING THYRISTOR CONTROLLED REACTOR(TCR)
	18501A0270	SABAVATH DIVYA		
	18501A0252	MEDURI VENKATA SATYA SURAJ		
	17501A0251	KANTIMAHANTHI PUJITHA		
26	18501A0275	SIDDABATTULA AKASH SAI	Dr.M.V.Ramesh	SIMULATION OF ELECTRICAL VEHICLE USING MATLAB SIMULINK
	19505A0235	SHAIK SUBHANI		
	18501A0250	MAREEDU MOHANA HARISH		
	19505A0233	SHAIK MOHAMMAD YAKUB		
27	19505A0222	NANDAM SASIDHAR	Mr.T.Srinivasa rao	OVERHEAD TRANSMISSION LINE FAULT DETECTION SYSTEM
	19505A0230	PONAMALA DWARAKA BALAJI		
	18501A0279	SUREPALLI CHANDRA KIRITI		
	18501A0254	MONIKA MANUPATI		
28	19505A0227	PEDDIBOYINA SAHITHI	Ms.K.Bhavana	RANDOM PULSE WIDTH MODULATION FOR THREE PHASE INVERTER
	18501A0287	VAKKALAGADDA LAKSHMI LIKHITHA		
	18501A0289	VALLURU SANDHYA		
	18501A0268.	RAVELLA DEVI SAI SRI		

29	19505A0236	TAMMINA MONIKA	Ms.J.Hemelatha	A NON ISOLATED MULTI INPUT MULTI OUTPUT DC-DC BOOST CONVERTER
	18501A0290	VEMURI LAHARI		
	18501A0284	TUMMALA TULASI PRIYA		
	19505A0225	OSURI BHARGAVA NARASIMHA		
30	19505A0224	NUKAPOTHULA REVANTH KUMAR	Dr.P.Muthukumar	FORECASTING OF SOLAR POWER GENERATION USING MACHINE LEARNING
	19505A0229	PERURI GANESH CHANDRA MOULI		
	18501A0257	NARA SASIKUMAR		
	19505A0237	TOKALA NUTAN NAGA PAVAN		
31	18501A0261	PEDASINGU JEEVAN	Dr.R.Swathi	SMART BAND FOR HEART MONITORING
	18501A0260	PARUCHURI NAGA LAKSHMI SINDHU		
	18501A0288	VALLETI LASHMOJI RAO		
	18501A0293	YALAGATI BHARATH		
32	18501A0285	UDAYAGIRI PAVAN KARTHIK	Mr.M.Hemanth Sai	AERIAL SURVEILLANCE UAV WITH IOT CAMERA
	18501A0278	SUNKARA VAISHNAVI		
	18501A0267	RANGA CHANDRIKA VIJAYA LAKSHMI SWETHA		
	18501A0264	PONUGUMAATI PRATHIMA		
	18501A0280	TAMMU PREM SAGAR		