ANNA UNIVERSITY
CHENNAI 600 025

APRIL/MAY 2020 END SEMESTER EXAMINATIONS

College Code: 2114 **College Name:** PANIMALAR ENGINEERING COLLEGE

Subject code: EE6841 **Subject Name:Project Work**

S NO	NAME OF THE PROGRAMME AND BRANCH	BATCH NUMBER WITH TIME (8.00 AM to 2.00PM)	REGISTRATION NO. OF THE STUDENT	NAME OF THE STUDENT	TITLE OF THE PROJECT WORK
1	B.E -Electrical and Electronics Engineering	A3 8.00 to 8.15	211416105028	BHAAGYA REKHA T	SMART NAVIGATION AID BELT AND A THIRD EYE FOR VISUALLY IMPAIRED
			211416105052	HARI PREETHA T	
2	B.E -Electrical and Electronics Engineering	A8 8.20 to 8.35	211416105063	JAYAPRIYA T R	Power factor correction of three phase PWM AC chopper fed induction motor drive using HBCC technique
			211416105091	MEENAKSHY S NAIR	
			211416105142	SATHIYA V	
			211416105156	SUPARNA S	
3	B.E -Electrical and Electronics Engineering	A12 8.40 to 8.55	211416105083	LOGESWARI K	High voltage gain interleaved boost converter with neural network based MPPT controller for fuel cell based E-vehicle application
			211416105096	MOHANAPRIYA A	
			211416105117	PRIYA R	
			211416105128	RASHIKA R	
4	B.E -Electrical and Electronics Engineering	A16 9 to 9.15	211416105061	JAI SUDHA R	Intelligent road condition assessment with accident prevention system for vehicles using V2V communication
			211416105151	SOWMIYA C R	
			211416105161	SUVA LAKSHMI A	
			211416105169	UJA SOWNDHARYA V P	
5	B.E -Electrical and Electronics Engineering	A1 9.20 to 9.35	211416105114	PAVITHRA P	Monitoring of waste management
			211416105171	VAISHALEE V S	
			211416105180	VIJAYA DURGA A	
			211416105316	PAVITHRA D	
	B.E -Electrical and	A6	211416105049	GOWRI SHANKARI R	High Voltage Gain DC-DC Step Up Converter with Bi-fold Dickson Voltage Multiplier Cells
			211416105081	LALITHYA ALAPATI	
			211416105090	MATHIMITHA K	

6	Electronics Engineering	9.40 to 9.55	211416105101	NALINA S T	
7	B.E -Electrical and Electronics Engineering	A14 10 to 10.15	211416105154	SUDARSHINI P K	DESIGN OF SINGLE-PHASE ASYMMETRICAL INVERTER WITH SRF-PI CURRENT CONTROL UNDER WEAK GRID CONDITIONS
			211416105143	SATHYA N	
			211416105160	SURYA P	
			211416105166	THAMIZHSELVI K	
8	B.E -Electrical and Electronics Engineering	A2 10.20 to 10.35	211416105055	HARSHA VADHANI P K	High gain high efficiency converter for solar Pv module
			211416105076	KORRAPATI YAMINI	
			211416105089	MARTINIAREETA A	
			211416105116	PAVITHRAA S	
9	B.E -Electrical and Electronics Engineering	A5 10.40 to 10.55	211416105008	AJITHA T	VOICE OVER COMMAND FOR AMYOTROPHIC LATERAL SCLEROSIS AFFECTED PERSON
			211416105050	GOWSHIKA C	
			211416105053	HARITHA E	
			211416105104	NARMADHA A	
10	B.E -Electrical and Electronics Engineering	A9 11 to 11.15	211416105147	SHEBHA S	Secure Smart Shopping System...Ph
			211416105150	SOUNTHERYA M	
			211416105152	SRIDIVYA S A	
			211416105321	SARANYA B	
11	B.E -Electrical and Electronics Engineering	A13 11.20 to 11.35	211416105064	JAYASURIYA R	DESIGN OF MODIFIED BRIDGELESS LANDSMAN CONVERTER FED EV BATTERY CHARGER
			211416105103	NANDHINI U	
			211416105108	NIVEDHA V	
			211416105111	PALLAVI B V	
12	B.E -Electrical and Electronics Engineering	A4 11.40 to 11.55	211416105014	ANUSHREE S	ANFISControl Active Half bridge DCTo DC Converter
			211416105065	JEEVITHA U	
			211416105132	SANGEETHA J	
			211416105129	RESHMA R V	
13	B.E -Electrical and Electronics Engineering	A10 12 to 12.15	211416105182	VISALY SINDHU B	Photovoltaic based Brushless DC motor using cuckoo algorith as a maximum power point tracking
			211416105048	GOWRISHANKARI T	
			211416105124	RAKSHITHA D	
14	B.E -Electrical and Electronics Engineering	A11 12.20 to 12.35	211416105185	YAMINI M	Dual T type seven level boost active nutreal point clamped (DTT-7L-BABPC)Inverter
			211416105001	BOTTA AAKAANKSHA PAOMA N	
			211416105017	ARUNA A	
15	B.E -Electrical and Electronics Engineering	A18 12.40 to 12.55	211416105060	INFANTDAISY P	Smart Surveillance for safe room using Image Processing
			211416105074	KEERTHANA J J	
	B.E -Electrical and	A15 1 to 1.15	211416105059	HEMAVATHI S	Cascade H-bridge multilevel inverter with reduced switches
			211416105115	PAVITHRA R	
			211416105162	SWATHI M	

16	Electronics Engineering		211416105312	LAKSHMI KAMATCHI K	
17	B.E -Electrical and Electronics Engineering	A17 1.20 to 1.35	211416105010	AKSHAYA K S	High efficiency bridgeless single-power-conversion battery charger for light electric vehicles
			211416105040	ESHA ANJUM J	
			211416105056	HEMALATHA D	
			211416105153	SRINIDHI V	
18	B.E -Electrical and Electronics Engineering	A7 1.40 to 1.55	211416105066	JESINTHA JASMINE J	An Asynchronous decentralized solution framework for the large scale unit commitment problem
			211416105079	LAKSHSICA MOHAN	
			211416105082	LAXMI PRABHA M	
			211416105126	RAMYA R I	
19	B.E -Electrical and Electronics Engineering	B1 8.00 to 8.15	211416105139	SARAVANAN B	V/F SPEED CONTROL OF THREE PHASE INDUCTION MOTOR BY FIFTEEN LEVEL ASYMMETRIC H-BRIDGE INVERTER FED BY IPOS INTERLEAVED BOOST CONVERTER
			211416105141	SATHISH KUMAR M	
			211416105173	VASANTHAKUMAR A	
			211416105177	VIGNESH P	
20	B.E -Electrical and Electronics Engineering	B4 8.20 to 8.35	211416105158	SURESH RAO M	Enhanced Voltage Regulation of Sixteen Bus Microgrid system using sliding mode controller
			211416105178	VIGNESHWARAN A	
			211416105181	VINCENT RAJKUMAR J	
			211416105303	ASWIN KUMAR N	
21	B.E -Electrical and Electronics Engineering	B5 8.40 to 8.55	211416105121	RAGUL P	VOLTAGE STABILITY AND CONTROL OF HYBRID SYSTEM FOR E-V CHARGING
			211416105144	SATHYA R	
			211416105155	SUDHEESH S	
			211416105165	TARUN SEKAR G	
22	B.E -Electrical and Electronics Engineering	B6 9 to 9.15	211416105309	JAGADESHWARAN B	PV based MPC with Three stage interleaved boost converter for BLDC motor
			211416105304	DINESH BABU C	
			211416105307	GOWTHAM KUMAR V P	
			211416105318	PRASANTH N	
23	B.E -Electrical and Electronics Engineering	B7 9.20 to 9.35	211416105109	NIVEDHAN S	Design of Ultra capacitor based DVR for power quality improvement
			211416105138	SARANRAJ S	
			211416105145	SENTHIL NATHAN G	
			211416105149	SIVAKUMAR M	
24	B14 9.40 to 9.55	B14 9.40 to 9.55	211416105123	RAJESH KANNA A M	Highly - Efficient Bridgeless Dual mode resonant Single-Power Conversion AC-DC Converter
			211416105122	RAJESH M	
			211416105167	THEJESH P	
			211416105179	VIJAY A	

25	B.E -Electrical and Electronics Engineering	B8 10.00 to 10.15	211416105157	SURESH E	Circulating current suppression for IPOP non-isolated DC/DC converter based on modified topology
			211416105130	RIZWAN M	
			211416105133	SANJEEVKUMAR J	
			211416105136	SANTHOSH KUMAR M P	
26	B.E -Electrical and Electronics Engineering	B15 10.20 to 10.35	211416105105	NAVEEN C R	Speed Control of induction motor drive using KY boost converter fed Z-source inverter
			211416105110	NUTHAN SAI G M	
			211416105127	RASAIYA K	
			211416105159	SURIYA E	
27	B.E -Electrical and Electronics Engineering	B10 10.40 to 10.55	211416105033	DELVIN RAJ D	Low voltage ride through grid connected in doubly fed induction generator with vector modulation.
			211416105119	PUGAZHENDHI M	
			211416105168	THILLAIARASAN S	
			211416105170	UVARAJA G K	
28	B.E -Electrical and Electronics Engineering	B11 11 to 11.15	211416105106	NAVEEN KUMAR S	Implementation of UPQC to improve the power quality to Grid
			211416105107	NITISH KHANNA S	
			211416105118	PRIYADARSHAN A M	
			211416105164	TAMILARASAN G	
29	B12 11.20 to 11.35	B12 11.20 to 11.35	211416105172	VANCHINATHAN N	FAULT TOLERANT VOLTAGE SOURCE INVERTER FED DRIVES
			211416105184	VISHWA K S	
			211416105187	YOVEL R	
			211416105188	YUGASH PRABU D	
30	B.E -Electrical and Electronics Engineering	B13 11.40 to 11.55	211416105146	SHANMUGANANDAM K	Design and analysis of STATCOM for reactive power compensation using three phase Multilevel Inverter
			211416105148	SHYAM D	
			211416105183	VISHVA R	
			211416105189	YUVANSHANKARRAJ M	
31	B.E -Electrical and Electronics Engineering	B16 12 to 12.15	211416105301	ARUNMOZHI S	ENERGY STORAGE AND BATTERY COMPENSATOR USING BIDIRECTIONAL ACTIVE BRIDGE CONVERTER
			211416105305	GANESH S	
			211416105310	JOTHI SWARUP S	
			211416105317	POOTHIRAJ R	
32	B.E -Electrical and Electronics Engineering	C3 12.20 to 12.35	211416105043	GAUTHAM R	Non - Contact AC Potential Using Voltage Sensor For LT/HT Power System
			211416105044	GOKUL H	
			211416105051	GOWTHAM BEEM RAO N	
			211416105068	KALAIARASAN A	
33	B.E -Electrical and Electronics Engineering	C4 12.40 to 12.55	211416105004	AJAY FRANCIS RAJA I	DC to DC converter for E Bike
			211416105006	AJAY VIKAASH R	
			211416105011	ALAIARASAN P	
			211416105113	PARTHIBAMANI S	

34	B.E -Electrical and Electronics Engineering	B2 1 to 1.15	211416105134 211416105137 211416105174	SANTHANAKRISHNAN P SANTHOSH KUMAR S VASANTH KUMAR V	Closed Loop Control Of Shunt Active Filter By Using Model Predictive Controller
35	B.E -Electrical and Electronics Engineering	B9 1.20 to 1.35	211416105029 211416105125 211416105140 211416105186	BHARATHWAJ P RAMNATH A SATHISH S YESWANTHRAJA M	Sliding mode Control strategy for three phase five level T-type shunt active filters
36	B.E -Electrical and Electronics Engineering	B3 8.00 to 8.15	211416105093	MOHAMED M	Load Frequency Control of Hybrid System
37	B.E -Electrical and Electronics Engineering	B17 8.20 to 8.35	211416105112 211416105175 211416105311 211416105176	PANNAGA RAGHAVENDRA G VEDHAGEETHAN G LAKSHMANAN K VENKKAT K	Enhanced Single converter for Hydrid / Photovoltaic Standalone generation system using MPPT algorithm
38	B.E -Electrical and Electronics Engineering	C8 8.40 to 8.55	211416105002 211416105022 211416105095 211416105100	ABHILASH B ASWIN KUMAR R MOHAMED MUZAMMIL M MUTHU SELVAM R	Reliability prediction for domestic home appliance
39	B.E -Electrical and Electronics Engineering	C9 9 to 9.15	211416105005 211416105007 211416105037	AJAY PRITHIVI S AJITH T DHIVAGAR K	closed loop proportional resonant controlled single-phase vienna rectifier fed DC drive
40	B.E -Electrical and Electronics Engineering	C10 9.20 to 9.35	211416105039 211416105067 211416105072 211416105024	DINESH G JITESH K KARTHIK M BALACHANDER R	POWER QUALITY MANAGEMENT USING DISTRIBUTED POWER FLOW CONTROLLER
41	B.E -Electrical and Electronics Engineering	C17 9.40 to 9.55	211416105058 211416105078 211416105088 211416105086	HEMANT KUMAR K KRISHNA RAJ R MANOJH KUMAR S MANIKANDAN A	AUTOMATION OF WHEEL MAXCUT TEST AND DROP ARM AND NUT TORQUEING
42	B.E -Electrical and Electronics Engineering	C14 10 to 10.15	211416105073 211416105075 211416105077 211416105087	KARTHIKEYAN R KEVIN ABISHEK S KOUSHIK C S MANOJ V	SMART CONCATENATED HUSBANDRY USING PROGRAMMABLE LOGIC CONTROLLER WITH SUPERVISORY
	B.E -Electrical and	C6	211416105003 211416105020	ADHITHYAPRAKASH R ARUN KUMAR S	

43	Electronics Engineering	10.20 to 10.35	211416105071	KARTHIK G	Design and development of LiFePO4 battery charger and solar panel for E-bike
			211416105080	LAKSHMIKANDHAN M	
44	B.E -Electrical and Electronics Engineering	C2 10.40 to 10.55	211416105042	GAUTHAM G	POWER CONDUCTOR SNAP DETECTOR AND ISOLATION OF LT/HT POWER LINES USING LATEST TECHNOLOGY
			211416105070	KANNAN A B	
			211416105098	MUGILAN K	
			211416105102	NANDHAKUMAR K	
45	B.E -Electrical and Electronics Engineering	C15 11 to 11.15	211416105019	ARUN KUMAR K R	Design and Development of 750 Watts 48 V E-bike
			211416105036	DHILLY GANESH D	
			211416105041	EZHIL SUBBIA K	
			211416105046	GOPINATH R	
46	B.E -Electrical and Electronics Engineering	C1 11.20 to 11.35	211416105315	NARAYANAN S	Implementation of Nine level Inverter
			211416105325	VIGNESHVARAN S	
			211416105314	MANIKANDAN S	
			211416105319	PRASANTH S	
47	B.E -Electrical and Electronics Engineering	C5 11.40 to 11.55	211416105035	K.DHARANI KRISHNAN	Design and Development of 750 Watts 48 V E-bike
			211416105084	LOKESH S	
			211416105085	LOKESHWARAN G	
			211416105099	MUTHURAMAN M	
48	B.E -Electrical and Electronics Engineering	C13 12 to 12.15	211416105012	ANDRAGUDDU GIRI PRASAD	IMPLEMENTATION OF ZETA CONVERTER BASED HYBRID PV-WIND SYSTEM
			211416105013	ANDREW ROMARIO A	
			211416105016	ARKADU KUMAR	
			211416105018	ARUNKUMAR A	
49	B.E -Electrical and Electronics Engineering	C7 12.20 to 12.35	211416105030	CHANDRU D	Digital Control of Jacquard box using Arduino in Handloom Weaving Machine
			211416105034	DEVARAJ G	
			211416105057	HEMANTH A	
			211416105069	KANISHKAR V	
50	B.E -Electrical and Electronics Engineering	C11 12.40 to 12.55	211416105021	ASHWIN B	Load frequency Control of Two area Deregulated System using Fuzzy Controller
			211416105023	BADUR BHARGAV SAI	
			211416105025	BALAJI S	
			211416105045	GOKULRAJ S	
51	B.E -Electrical and Electronics Engineering	C12 1 to 1.15	211416105026	BALA MUKUNTA P S	IOT Based Smart Farming and Irrigation System
			211416105054	HARI VIGNESHWARAN S	
			211416105092	MEIYAPPAN A	
			211416105094	MOHAMED ASEEF J	
52	B.E -Electrical and Electronics Engineering	C16 1.20 to 1.35	211416105038	DHYANSANTH U P	MODERN LOAD FORECASTING USING STATISTICAL AND DEEP
			211416105047	GOUTHAMAN S	

53	B.E -Electrical and Electronics Engineering	C18 1.40 to 1.55	211416105015	ARJUN M	IOT BASED MONITORING OF BODY SENSOR NETWORK USING WSN

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