

K.L.N. COLLEGE OF ENGINEERING, POTTAPALAYAM-630612.
(An Autonomous Institution, Affiliated to Anna University, Chennai)
Department of Electrical and Electronics Engineering
UG Practical Examinations – May/June – 2023

Subject Code & Name: EE8811 – PROJECT WORK(R-2017)

Year/Semester: IV/ VIII

List of projects-2022-2023

| Batch No | Roll number | Register number | Name of the students | Name of the guide | Title of the project |
|-----------------|--------------------|------------------------|-----------------------------|--|--|
| B-1 | 192018 | 910619105019 | G. LALITHA ALIAS LATCHANA | DR.M.GANESH KUMARI AP(SR.GR)/EEE | Autonomous Rover For Cleaning Photovoltaic Panel |
| | 192005 | 910619105031 | K. SAKTHI ESWARI | | |
| | 192035 | 910619105034 | S. SIVASANKARI | | |
| B-2 | 192004 | 910619105013 | J.KEERTHANA | DR.M.GANESH KUMARI AP(SR.GR)/EEE | Cloud Computing Based Lineman Security System While Working On Transmission Line |
| | 192007 | 910619105010 | S.JAYASHREE | | |
| | 192012 | 910619105025 | V.PREETHI | | |
| B-3 | 202906 | 910619105307 | R. SHYAM KISHORRE | MR. N. VIMAL RADHA VIGNESH, AP/EEE | An Iot Based Industrial Machineries Controlling, Trouble Shooting And Parameter Monitoring System |
| | 202909 | 910619105305 | P. PRABAKARAN | | |
| B-4 | 202903 | 910619105301 | BALAJI K | MR.M.JEYAMURUGAN AP(SR.GR)/EEE | Automatic Rubber Compound Injecting System For Mixing Mill |
| | 202905 | 910619105304 | MUGESH R | | |
| B-5 | 202902 | 910619105302 | BHARATHI DASAN K | MR.R.JEYAPANDI PRATHAP, AP/EEE | Prevention Of Mixing Mill Shaft Broken And Improvement Of Workers Safty |
| | 202904 | 910619105303 | GURUBARASRIRAM R | | |
| | 202908 | 910619105308 | YUVA PRASATH R | | |
| B-6 | 192025 | 910619105027 | RAJESH KUMAR N S | DR. S. PARTHASARATHY, Professor / EEE | Design And Development Of Onboard Charger With Smart Monitoring System For Battery Electric Vehicles |
| | 192028 | 910619105028 | RAJ KUMAR M R | | |
| | 192301 | 910619105032 | SAKTHIGRISH B | | |

| Batch No | Roll number | Register number | Name of the students | NAME OF THE GUIDE | TITLE OF THE PROJECT |
|----------|-------------|-----------------|-----------------------|--|--|
| B-7 | 192026 | 910619105016 | KIRRENDRAN V G V | DR. P. LOGANTHURAI ASP/EEE | CONVERTER CIRCUITS FOR BATTERY CHARGING WITH DIFFERENT SEMICONDUCTOR SWITCHING DEVICES |
| | 192017 | 910619105022 | NAVEEN BALAJI R | | |
| | 192011 | 910619105037 | VARUN PANDIAN P | | |
| B-8 | 192002 | 910619105004 | M.BHARATHI NIVETHA | DR.K.GNANAMBAL PROFESSOR/EEE | DESIGN OF AUTOMATIC POWER FACTOR CORRECTION SYSTEM |
| | 192029 | 910619105014 | M.KEERTHANA | | |
| | 192023 | 910619105023 | V.PRASANNA DEVI | | |
| B-9 | 192022 | 901619105036 | SURYA M | DR. S. VENKATESAN PROFESSOR/EEE | DESIGN OF HIGH-GAIN BOOST CONVERTER FOR ELECTRIC VEHICLE |
| | 192024 | 910619105017 | KRISHNAKUMAR E J | | |
| | 192032 | 910619105015 | KIRISH SHARVESH K B | | |
| B-10 | 192001 | 910619105009 | V.R.IYYAPPAN | DR.S.M.KANNAN, PROFESSOR & HOD | DESIGN OF QUADRATIC HIGH GAIN BOOST CONVERTER FOR EV CHARGING APPLICATIONS. |
| | 192302 | 910619105038 | M.VIMAL RAJA | | |
| B-11 | 192021 | 910619105002 | ARUN KUMAR R | DR. S. PARTHASARATHY, PROFESSOR / EEE | DESIGN AND IMPLEMENTATION OF OPTIMIZED CONTROLLER FOR E-VEHICLES |
| | 192016 | 910619105007 | HARISH PRABU P G | | |
| | 192027 | 910619105024 | PRAVEEN THIAGARAJAN R | | |
| B-12 | 192036 | 910619105006 | D.HARISH | MR. A.MARIMUTHU, ASP/EEE | DESIGN ANS DEVELOPMENT OF MICRO CONTROLLER BASED SPEED CONTROLLER FOR EV |
| | 192013 | 910619105020 | K.MANIKANDAN | | |
| | 192030 | 910619105021 | T MUKESH | | |
| B-13 | 192015 | 910619105011 | KANNAN.P | DR.S.MANOHARAN, AP(SR.GD)/EEE | DESIGN AND IMPLEMENTATION OF MULTILEVEL INVERTER FOR EV |
| | 192009 | 910619105012 | KARTHICK KUMAR C | | |
| | 192034 | 910619105033 | SELVA BHARATHI M | | |
| B-14 | 202901 | 910619105306 | RUBAN RAJ.S | DR.S.VENKATANARAYANAN, PROFESSOR/EEE | ENERGY AUDITING ANALYSIS AND LOSS IDENTIFICATION AT EDUCATIONAL LABORATORIES AND MSME INDUSTRIES |
| | 192008 | 910619105029 | SABARI VASAN.M | | |
| | 192033 | 910619105030 | SAI NAGARJUN.S | | |
| B-15 | 192003 | 910619105008 | T.K.ISWARYA | DR.K.GNANAMBAL PROFESSOR/EEE | SMART TRAFFIC LIGHT CONTROLLER AND INTELLIGENT AMBULANCE TRACKING SYSTEM |
| | 192014 | 910619105018 | R.KRITHI | | |
| | 192010 | 910619105035 | P.SOWMIYA SRI | | |
| B-16 | 192006 | 910619105001 | AKASHKUMAR.S | DR.M.JEGADEESAN, ASP/EEE | NFC BASED ELEVATOR TYPE CAR PARKING. |
| | 192031 | 910619105005 | HARI PRASATH.M.R | | |
| | 192020 | 910619105026 | PRITHIVI RAJ.S.G | | |