



SRI VASAVI ENGINEERING COLLEGE (AUTONOMOUS)

(Sponsored by Sri Vasavi Educational Society)

(Approved by AICTE, New Delhi & Recognized by UGC under section 2(f) & 12(B))
(Permanently affiliated to JNTUK, Kakinada, Accredited by NBA and NAAC with 'A' Grade)

Pedatadepalli, TADEPALLIGUDEM-534 101.W.G.Dist. (A.P)

Department of Electrical & Electronics Engineering (NBA Accredited)

Academic Year - (2022-23)

VII & VIII Semester

List of Projects

BATCH NO.	ROLL NO	NAME OF THE STUDENT	PROJECT GUIDE	TITLE OF THE PROJECT
A1	20A85A0205	BURUGUPALLI YAMINI DEVI	DR. CH. RAMABABU	SMART ENERGY MONITORING SYSTEM
	19A81A0216	GUTTA TEJA SREE		
	20A85A0227	KOTA NAGESWARARAO		
	20A85A0211	GADALA MOHAN SAI PAVAN		
A2	20A85A0236	MULAGALA SIVANI	DR. SUDHA RANI DONEPUDI	WIRELESS NOTICE BOARD
	20A85A0230	KUSUMANCHI SHANMUKHA UMA SAINADH		
	20A85A0224	KILANI SAI DEEPAK		
A3	19A81A0206	BORRA DURGA VENKATA SATYA SRI HEMANTH	DR. ANILKUMAR CHAPPA	SUSTAINABLE HEATING SYSTEMS FOR TRADITIONAL FOOD PROCESSING
	20A85A0202	ANDUKURI SUDEEP		
	20A85A0203	BODDU KIRAN BABU		
	20A85A0231	MALLULA VENKATA MAHESH		
A4	19A81A0219	KAMMILA JAYANTH	MR. U. CHANDRA RAO	ELECTRICAL RICE TRANSPLANTER
	20A85A0207	CHELLINKI JOSHNA RATNAM		
	19A81A0222	KOTA VEERA SIVA SURYA		
	19A81A0209	DEVANA NAGA VENKAT SATISH		
A5	19A81A0218	KADALI HEMANTH NAGA VENKATA SAI KUMAR	MR. N. SRI HARISH	IOT BASED INTIGRATED PACK HOUSE FOR POST HARVESTING HORTICULTURAL PRODUCTS
	19A81A0220	KARUTURI SPANDANA		
	20A85A0225	KOKKIRALA DIVYA BHARATHI		
	19A81A0208	DANDRU SURENDRAKUMAR		
A6	19A81A0215	GUNA VENKATA DANESWARI	MR. CH.V.S.R.GOPALA KRISHNA	SMART EV CHARGING STATION BY HYBRID POWER GENERATION
	20A85A0208	DASARI TEJASWI		
	20A85A0201	ADDALA MURALIKAMESH		
	20A85A0212	GAGGALA PRADEEP SURYA		
A7	19A81A0203	ALAPATI BHARGAVA SAI	MR. K. RAMESH BABU	ARDUINO CONTROLLED ROBOTIC SNAKE FOR MONITORING AND INSPECTION
	20A85A0214	GARIGIPATI DIVYA SAI		
	19A81A0223	KOYI SATYA VENKATA AKHIL		
	19A81A0202	AKULA LALITHA RANI		
A8	19A81A0214	GUDLA NAGA DURGA MAHESH	MR. K. SURESH	A REDUCED SWITCH 7-LEVEL TRIBLE BOOST SWITCHED CAPACITOR BASED INVERTER
	19A81A0212	GARSIKUTI SUNIL KUMAR		
	19A81A0204	ANDE JANDHINI BHAVITHA		
	20A85A0206	CHEDE LAKSHMI VENKATA PRADEEP		
A9	20A85A0232	MANCHA BALA TRIPURA PRASANNA KUMAR	MR. M.T.V.L.RAVI KUMAR	ADVANCED SECURITY CONNECTION TO EXPENSIVE ELECTRICAL LOADS
	20A85A0235	MOHAMMAD MUSTAFA SIDDIQ ALIKHAN		
	20A85A0222	KAROTHU BALAJI		
	20A85A0218	KADAJARAPU PAVAN KUMAR		
A10	20A85A0221	KANURI DILEEP	MR. V. RAMA NARAYANA	SELECTIVE HARMONIC ELIMINATION WITH OPTIMAL DC SOURCES IN MULTILEVEL INVERTERS USING PARTICLE SWARM OPTIMIZATION ALGORITHM
	20A85A0216	JAYAVARAPU SAINADH CHAKRAVARTHI		
	20A85A0215	GEDDA KARTHIK SAI DINESH		
	20A85A0233	MANDRU KIRAN BABU		
A11	20A85A0234	MEESALA SHANMUKHA SADDHAYI	MR. G.CHANDRA BABU	CONTROL FOR GRID CONNECTED AND INTENTIONAL ISLANDED OPERATION OF DISTRIBUTED GENERATION
	19A81A0210	EEDARA GOPI		
	20A85A0229	KURAKULA MANOHAR		
	19A81A0211	GAMINI PAVAN SRI SAI NAGARAJU		
A12	19A81A0217	JALAPARTHI ESWARA SAI BHASKAR	MR. G. MADHU SAGAR BABU	SOLAR WIRELESS EV CHARGING AND MONITORING STATION
	19A81A0201	ADAPA JAHNAVI		
	19A81A0221	KOMMINA RAKESH		
	20A85A0213	GARAGA MADHAVA SATYA SAIKUMAR		
A13	20A85A0209	DEVISSETTI VEERA VENKATA PRASAD	MR. G. GOVARDHAN	SMART WATER MANAGEMENT SYSTEM
	20A85A0217	KADA VENKATA DURGA SAIBABU		
	19A81A0213	GRANDHI DEVI SRI KAVYA		
	19A81A0207	CHINNAMSETTI DURGABHAVANI		
A14	20A85A0223	KETHA PAVAN KUMAR	MR. A. UMA SIVA NAGA PRASAD	BIOMETRIC BASED VOTING SYSTEM
	20A85A0204	BONTHA KAVYA ROOPINI		
	20A85A0220	KAMISSETTI CHANDRA MANIKANTA		

Department Vision:

- To evolve as a centre of excellence in Electrical and Electronics Engineering that produces graduates of high quality with ethical values.

Department Mission:

- To impart technical knowledge through learner-centric education supplemented with practical exposure.
- To provide opportunities that promote personality development through co-curricular and extra-curricular activities.
- To inculcate human values & team spirit that enables the Electrical and Electronics Engineers to face the future challenges.

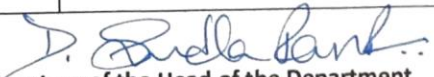


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	20A85A0228	KUNA RAMA LAKSHMI		
	20A85A0210	DONGA JYOTHI BABU		
B1	19A81A0229	MUTTA BHAVYA SRI TANMAYEE	DR. CH. RAMABABU	ELECTRIC VEHICLES CHARGING STATION LOCATOR AND SLOT BOOKING
	20A85A0261	VENDRA SATYA LOHITH		
	20A85A0258	VEERAMALLU MOHITH KUMAR		
	19A81A0224	KURAPATI RAMAKRISHNA		
B2	19A81A0232	PASUPULETI LAKSHMI PRATHYUSHA	DR. D. SUDHA RANI	SMART WATER MANAGEMENT SYSTEM
	19A81A0247	VELAGALA CHINNA VENKATA REDDY		
	20A85A0251	SANGA KRISHNA SAI		
	19A81A0238	SUGGSETTI BALA SOMA NAGA SURYA SRI GANESH		
B3	20A85A0248	PUDI MANISHA	MR. U. CHANDRA RAO	ELECTRIC RICE TRANSPLANTER
	19A81A0241	TALLAPENTA VARSHINI		
	19A81A0225	MADASU VIJAYA DURGA		
	19A81A0231	NAYUDU SAI KRISHNA		
B4	20A85A0250	SANAPATHI SURYA PAVAN	DR. E. NAGA VENKATA DURGA VARA PRASAD	DC MICRO GRID PROTECTION
	20A85A0242	PEDDIREDDY LOKESH SAI PRASAD		
	20A85A0249	RAGANI SRINIVASU		
	19A81A0246	VEERAVALLI ISAAC VIJAY BABU		
B5	20A85A0244	PERURI NAGA SAI VARSHA	MR. N. MADHUSUDHAN REDDY	MINIMIZATION OF FREQUENCY DEVIATION IN MULTI AREA SYSTEM USING FACTS DEVICES
	19A81A0230	NADIMPALLI SAIPRIYA		
	19A81A0240	SYPUREDDY SRUJANA		
	19A81A0236	RAYI SAI GANESH		
B6	20A85A0241	PECHETTI KUMARA SWAMY	MR. S. KRISHNA	AUTOMATIC VEHICLE SPEED LIMIT CONTROL USING RFID
	19A81A0227	MATTA JAYAVENKATARAO		
	19A81A0244	VALLABANENI AKHIL		
	20A85A0238	NEKURI HARI PRASAD		
B7	20A85A0257	VARAPULA BHASKARA BHARGAVI	MR. CH. SRINIVAS	MINIMIZATION OF POWER LOSSES IN THE DISTRIBUTION SYSTEM
	20A85A0239	PALURI HARIKA		
	20A85A0237	NALLAGANGULA SRINU BABU		
	19A81A0234	PATHULA KRANTHI		
B8	19A81A0233	PATAMSETTI RISHITA LAKSHMI BHAVYA	MR. M.M. SWAMI NAIDU	IOT BASED SMART MIRROR WITH NEWS AND TEMPERATURE
	20A85A0260	VEGIRAJU NARASIMHA RAJU		
	20A85A0240	PANDI VENKATA DURGA PRASAD		
	20A85A0252	SIRRA CYNTHIA MANVI		
B9	20A85A0254	TANGELLA BHARGAVA VENKATA KISHORE	MR. DURGA R CH NOOKESH	SOLAR PANEL AUTOMATIC CLEANING SYSTEM
	20A85A0247	PONNAMANDA PAVAN KUMAR		
	20A85A0262	MALLULA P S S BUSHANAM NAIDU		
	19A81A0242	TEAKUMUDI DATTA SIVA SAI SRI PRANEETH		
B10	20A85A0255	THEEDA MANI SAGAR	MS. G. JAJI SUDHA	DESIGN AND IMPLEMENTATION OF A MICRO CONTROLLER BASED AUTOMATIC POWER FACTOR RECTIFICATION SYSTEM
	20A85A0259	VEERAVALLI CHANDRASEKHARA SUBRAHMANYAM		
	20A85A0264	CHINTALAPUDI TEJASRI NAGA RATNA MANIKYAM		
	20A85A0256	VANKA NARENDRA KUMAR		
B11	19A81A0235	RAVURI TEJA VENKATA LAKSHMI DEVI	MR. N. SANKAR	SELECTIVE HARMONIC ELIMINATION WITH OPTIMUM DC SOURCE IN MULTILEVEL INVERTER USING AN EVOLUTIONARY ALGORITHM
	20A85A0243	PENUMOLA YOHANU		
	19A81A0226	MANDA LEELA VENKATA SAI SIVA RAMA KRISHNA		
	20A85A0263	MADDUKURI PAVAN KUMAR		
B12	20A85A0253	TAMMA RAVI SANKAR	MR. D. DHANA PRASAD	IMPLEMENTATION OF 5 LEVEL BOOST MULTILEVEL INVERTER BASED ON SWITCHED CAPACITOR USING SVM
	20A85A0245	PITCHUKA JAGADISH RAM DURGA RAO		
	19A81A0228	MUSUNURU HARISH		
	20A85A0246	POLIMERA ADISH		
B13	19A81A0237	SAMAYAMANTHULA DEEKSHITHA	MR. SK. MOULALI	INTELLIGENT TRAFFIC CONTROL FOR EMERGENCY VEHICLES USING RF TECHNOLOGY
	19A81A0243	TIRUMALA SRI GANESH		
	19A81A0239	SURAVARAPU NAGA MADHU VAMSI KUMAR		


 Signature of the Head of the Department
Dr. Sudha Rani Donepudi, M.E., Ph.D
 Head of the Department

Electrical & Electronics Engineering

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