



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 - (2021-22)

VII & VIII Semester

List of Projects

BATCH NO.	ROLL NO	NAME OF THE STUDENT	PROJECT GUIDE	TITLE OF THE PROJECT
A1	19A85A0209	DIDDE PREETHI	DR. CH. RAMBABU	POWER MONITORING SYSTEM USING IOT
	18A81A0214	GORU CHANDRA MOULI		
	19A85A0202	AKULA DURGA VENKATA SAI		
A2	19A85A0221	JETTI MAHESH SRINU	DR. D. SUDHA RANI	IOT CONTROLLED WATER SUPPLY MANAGEMENT
	19A85A0215	ELURI MANOHAR JOSHI		
	18A81A0210	CHINTALAPUDI CHANDRA SEKHAR		
	18A81A0213	GARIKIPATI NAGA SAI		
A3	19A85A0224	KAKULAPATI NAVYA LAKSHMI	MR. U. CHANDRA RAO	IOT BASED SMART ENERGY METER USING RASPBERRY PI
	19A85A0230	KONDETI JASWANTH KRISHNA		
	19A85A0214	EDUBILLI BHARGAVA RAJA		
	19A85A0207	CHANUMURI SANDEEP		
A4	19A85A0218	GUNDUBOLU NAGA VENKATA SATYA SAI KRISHNA	MR. CH. V.S.R. GOPALA KRISHNA	IMPLEMENTATION OF VOICE ACTIVATED SWITCH CONTROLLED UNIT
	18A81A0202	BANDHAKAVI NRUSIMHA SATYA DATTA MOUDGALYA		
	19A85A0205	BEJAWADA DEVI MOUNIKA		
	18A81A0221	KASANI JAYASURYA		
A5	19A85A0211	DODLA DEVIKA	MR. K. RAMESH BABU	STEP UP MULTI INPUT DC-DC BOOST CONVERTER FOR HYBRID ELECTRICAL VEHICLE APPLICATION
	19A85A0222	JULURI SAI VISWANADH GUPTA		
	19A85A0226	KANTHETI SAMPATH KUMAR		
	18A81A0219	KARRI GEETHA VEERA HARSHA VARDHAN		
A6	19A85A0201	ADAVIKOLANU SUMA HARIKA	MR. K. SURESH	PERFORMANCE OF HYBRID PWM CONTROL SCHEMES FOR CASCADED H-BRIDGE INVERTER FED INDUCTION DRIVE
	19A85A0238	MULAPARTHI HEMA DIVYAJA		
	18A81A0201	ARETI ANUSHA		
	19A85A0210	DODDI NAGENDRA		
A7	18A81A0215	GRANDHI DURGA SIVA SANDEEP	MR. M.T.V.L. RAVI KUMAR	PERFORMANCE OF HIGH-POWER FACTOR IN CONVERTERS
	18A81A0203	BEJAWADA NEELIMA DIVYA		
	19A85A0228	KOLLURI GANESH NAIDU		
	19A85A0232	KUDIPUDI LAKSHMINARAYANA		
A8	19A85A0208	DASI LAKSHMI PRASANNA	MR. V. RAMA NARAYANA	RFID- BASED PREPAID ENERGY METER
	18A81A0209	CHILAKA SAI RAMA BHARGAVI		
	19A85A0203	BASAVA LOKESH		
	18A81A0222	KOLLU VIKAS SAI		
A9	18A81A0220	KARRI PRASANNA LAKSHMI	MR. G. CHANDRA BABU	SOLAR POWERED TRICYCLE
	18A81A0204	BOLLAM RAMYA SRI		
	19A85A0229	KONA LAKSHMI NARAYANA		
	19A85A0233	KURUKURI SAI KRISHNA PRASAD		
A10	18A81A0211	DATLA LAKSHMI SATHWIKI	MR. G. MADHU SAGAR BABU	ANALYSIS OF INTERLEVAED DC-DC CONVERTER USING ANFIS CONTROL FOR EV CHARGING APPLICATIONS
	19A85A0204	BATTAVALI PAVAN SAI		
	18A81A0216	JUVVALA SHARMILA		

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.



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)

	19A85A0236	MATTALA VIJAYA KUMAR		
A11	19A85A0225	KALADASI KISHORE	MR. G. GOVARDHAN	RFID BASED CIRCUIT BREAKER USING RASPBERRY PI
	19A85A0237	MUDUNURU SAI RAMA RAJU		
	19A85A0231	KOYYALA TEJA		
	19A85A0223	JYOTHULA SIVA NARAYANA		
A12	18A81A0212	DONDAPATI GANGA BHAVANI	MR. A. UMA SIVA NAGA PRASAD	ELECTRICAL VEHICLES BASED V2G/G2V PROJECT USING MATLAB SIMULINK
	18A81A0218	KALAGANTI HARIKA VARMA		
	19A85A0219	GUNNAM PRAVEEN VAMSI		
	19A85A0217	GUMMULURI PAVAN KUMAR		
A13	18A81A0205	BONTHU PAVAN KUMAR	MR. K. VENKATA REDDY	SELF CHARGING OF HYBRID E- BICYCLE
	18A81A0223	KOVVURI SAI SUDHA		
	19A85A0227	KATIKIREDDI NAVEEN		
	19A85A0234	LINGALA HEMA SOMASEKHAR		
A14	18A81A0206	CHALLA NAGENDRA	MR. N. SRI HARISH	QUADCOPTER
	18A81A0208	CHELLABOYINA HEMANTH KALI KUMAR		
	19A85A0216	GARA ANIL		
	19A85A0235	MADAKAM SIVARAMA KRISHNA		
A15	19A85A0213	DURGAM SATYANARAYANA	DR. CH. ANIL KUMAR	MULTILEVEL INVERTER WITH REDUCING DEVICE COUNT
	19A85A0212	DUDDUPUDI MADHAVI		
	18A81A0207	CHAMARTHI RAJA LAKSHMI		
	19A85A0220	HANUMANTHU NAGA SAI KOTESWARARAO		
B1	18A81A0233	PALURI PURNA TULASI	DR. CH. RAMBABU	POWER MONITORING SYSTEM USING IOT
	18A81A0247	VINUKONDA SAI SRINIVAS		
	19A85A0250	PALETI NAGARAJU		
B2	18A81A0224	KOYI LAKSHMI VINEETHA	DR. D. SUDHA RANI	WIRELESS NOTICE BORAD USING RASPBERRY PI
	19A85A0243	NADIPUDI DURGA SAI PRASAD		
	19A85A0251	PANDI PAVAN KUMAR		
	18A81A0238	RUDRAPAKA VAMSI KRISHNA		
B3	19A85A0239	MUPPIDI GIGEESHIYA	MR. N. SRI HARISH	DROWSINESS DETECTION
	19A85A0273	YATHAM TEJAHANUMAN		
	19A85A0265	THOTA DILIP KUMAR		
	18A81A0241	TAMMISETTI SATHISH		
B4	19A85A0259	SEETHALA GOWTHAMI	MR. CH. ANIL KUMAR	REDUCED SWITCH MULTILEVEL INVERTER TOPOLOGY
	19A85A0240	MURALA JOHN SELVARAJ		
	18A81A0236	PRATTI VAMSI KRISHNA		
	19A85A0264	TATIPARTHI VAMSI		
B5	18A81A0242	TATAVARTHI SURYA VAMSI	MR. N. MADHUSUDHAN REDDY	MINIMIZATION OF FREQUENCY DEVIATION IN MULTI-AREA MULTI SOURCE POWER SYSTEM
	18A81A0225	MADDULA GOWRI SWAPNA MADHURI		
	18A81A0243	VADAPALLI LEPAKSHI KALYAN		
	19A85A0263	TANDRA SAIRAM		
B6	18A81A0232	PALIVELA BANGARU SRI SAI MUKESH	MR. U. CHANDRA RAO	A HIGH GAIN DC-DC FULL BRIDGE CONVERTER
	18A81A0228	MALISETTI PRIYANKA		
	19A85A0246	PADAM CHANDRA SAI		
	19A85A0247	PALADUGU DEVINADH		
B7	18A81A0226	MADHYAHNAPU BABY SRI	MR. V.S. ADITYA	SMART AGRICULTURE

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.



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)

	19A85A0258	RYALI PRAVEEN		
	19A85A0244	NAGOTHU KOTI RAJESH		
	19A85A0254	POLAMURI TANUJA		
B8	19A85A0275	TIKKISETTI SAI SNEHA	MR. S. KRISHNA	IOT BASED BATTERY STATUS MONITORING SYSTEMS
	18A81A0237	PUPPALA ANUSHA		
	19A85A0241	MUSUNURI RAMA KRISHNA		
	19A85A0274	KALIGATLA SASI KUMAR		
B9	18A81A0235	PONNAPALLI JYOTHIKA	MR. K. RAMESH BABU	DESIGN OF REDUCED SWITCH COUNT H-BRIDGE MULTILEVEL INVERTER
	19A85A0268	VATTIKUTI JNANESWAR		
	19A85A0256	RAHUL CHANDRA GUMPULA		
	18A81A0245	VEEDHI NIKHIL VENKATA KRISHNA SAI		
B10	19A85A0272	YARAMATI DILEEP CHOWDARY	MR. K. SURESH	IOT BASED VOLTAGE MONITORING OF SOLAR TRACKER
	19A85A0249	PALIVELA BHANU PRASANTH		
	19A85A0253	POLA LOKESH		
	19A85A0260	SODADASI ASEESH		
B11	18A81A0250	TANGIRALA N P S E P S V KRISHNA	MR. V. RAMA NARAYANA	IOT BASED ROBOTIC ARM USING NODEMCU
	19A85A0271	YANDRAPU SOMASEKHAR		
	19A85A0262	TAMIRI NAGA SURYA VAMSI		
	19A85A0242	MUTYALA PURNESH		
B12	18A81A0246	VIJU BINDHU NAGA SWATHIKA DEVI	MR. CH. SRINIVAS	MINIMIZATION OF POWER LOSSES IN RADIAL DISTRIBUTION SYSTEM
	18A81A0248	YALAMARTHI NAVYA		
	19A85A0257	RAVULAPUDI JITENDRA KUMAR		
	19A85A0248	PALANGI SUBBA RAJU		
B13	18A81A0230	NADIKATLA GOPI MANIKANTA	MR. M. M. SWAMI NAIDU	SOLAR OPERATED FORMAL DC-DC CONVERTER FED PM-BLDC MOTOR DRIVE FOR REAL TIME APPLICATIONS
	19A85A0245	NIMMALA SURESH		
	19A85A0266	UPPULURI SOMA SAI LOKESH		
	18A81A0239	SHAIK NAYEEM		
B14	19A85A0261	SUNKARA SIVA GANESH	MS. G. JAJI SUDHA	OPERATION OF THREE PHASE INDUCTION MOTOR AND PROTECTION AGAINST VARIOUS ABNORMAL CONDITIONS USING GSM
	18A81A0234	PINDI JAYA LAKSHMI		
	19A85A0267	VAISHNAPU YASWANTH		
	19A85A0269	VELUDURTI VIJAYA BHASKAR		
B15	19A85A0270	VUDDAGIRI HARI KIRAN	MR. DURGA R CH NOOKESH	IMPLEMENTATION OF SMART HELMET USING IOT
	18A81A0249	YALAMATI DEVI TANUJA		
	19A85A0252	PERURI YASWANTH KUMAR		
	19A85A0255	PURELLA ELISHA		

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

Electrical & Electronics Engineering
SRI VASAVI ENGINEERING COLLEGE

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. (Autonomous)
- 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.