

## Industry Based Projects during Academic Year 2013-14

46 batches of final year students are carrying out their project work in the following industries.

S.No	Name of the Students	Project Title	Name of the Company	Name of the Supervisor
<b>MECHANICAL ENGINEERING</b>				
01	R.Srinivasan K.Rajaraman G.Santhosh kumar K.Shanmuga sundaram	INCREASING EFFICIENCY IN 60 TONES DC BOILER	Madras Fertilizer Ltd., Chennai	Dr. R.Senthil Prof./MECH
02	M.Sakthikumar M.Visahar S.Selvaraj M.Sivakumar	INVESTIGATION AND FAILURE ANALYSIS OF CARBURETOR ON IDLE INSTABILITY IN VEHICLES	UCAL fuel systems Pvt. Ltd.	Dr. R.Senthil Prof./MECH
03	S.Nirmalraj J.Jayaraj S.Praveenkumar E.Jagadeesan	DESIGN AND ANALYSIS OF SHELL AND TUBE HEAT EXCHANGER	TANFAC, Cuddalore	Dr. M. Kannan Prof./MECH

04	G.P.Karthick R.Anbarasan P.Naveenkumar S.Balumahendiran	IMPLEMENTING LEAN MANUFACTURING IN MEDIUM AND SMALL SCALE INDUSTRIES(OEE)	Farida shoes Pvt Ltd, Ambur	Mr.L.Ramachandran AP/MECH
05	A.Arun B.Imthiyash M.Venkatesh C.Manikandan	WELDING ANALYSIS	BHEL	Mr.Sivakumar AP/MECH
06	A.Shyam Sa.Pavithrun N.Prasanth B.Vignesh	SOLAR BASED AIR COMPRESSOR FOR CAR TYRE	Group antolin automotive Pvt. Ltd.	Mr.R.Pachaiyappan AP/MECH
<b>CHEMICAL ENGINEERING</b>				
01	G.Krishnarajan J.Jayaseelan P.Selvakumar	TREATMENT OF AGRO WASTE WATER BY ELECTROCOAGULATION METHOD BY USING MILD ALUMINIUM ELECTRODE.	The Puducherry Co-op. Sugar Mills Limited, Puducherry	Dr.N.Pappayee Prof./Chemical
02	M.Namasivayam	COMBINED PRODUCTION OF BIODIESEL FROM VARIOUS SOURCES OF ALGAE IN CHENNAI	Aban Infrastructure Pvt Ltd, Chennai	Dr.A.Babuponnusami AP/Chemical
03	K.Haridoss M.Dhinesh Kumar D.Arvinth	MANUFACTURE OF 1LAKH MT/YEAR OF PROPYLENE OXIDE	MANALI Petrochemical limited, Chennai	T.Sivakumar AP/Chemical
04	M.S.Padmesh R.Dharani B.Santhosh	PRODUCTION OF 60 MT/DAY OF MONO PROPYLENE GLYCOL FROM PROPYLENE OXIDE	MANALI Petrochemical limited, Chennai	G.Vijayaraghavan AP/Chemical

05	S.Palaninathan R.Vignesh S.Vinothkumar	MANUFACTURE OF SECONDARY BUTYL ALCOHOL. DESIGN: RECOVERY OF EAK FROM SOLVENT -40”	Ceetex Petrochemcials Ltd, Chennai	G.Manikandan AP/Chemical
<b>COMPUTER SCIENCE AND ENGINEERING</b>				
01	P.Nivetha. K.Keerthana. S.Sowndarya.	VERIFICATION OF SEMANTIC WEB SERVICE ANNOTATION USING ONTOLOGY-BASED PARTITIONING	CMC LTD, CHENNAI	Mrs.A.Bhuvaneswari AP/CSE
02	M.AnanthaLakshmi. G.Revathy. M.Thenmozhi.	IMPROVING PROBABILISTIC ROUTE DISCOVERY IN MANET	CMC LTD, CHENNAI	Ms.D.Loganayaki. AP/CSE
03	S.Vinodhini. K.Vinothini. M.Sivasankari. S.Priya.	PRIVACY AND INTEGRITY PRESERVING RANGE QUERIES IN SENSOR NETWORKS	CMC LTD, CHENNAI	Mrs.A.Latha. AP/CSE
04	L.Gomathy. M.Mohanalakshmi. V.Sathaya priya.	AUTOMATIC SEMANTIC CONTENT EXTRACTION IN VIDEOS USING A FUZZY ONTOLOGY & RULE BASED MODEL	CMC LTD, CHENNAI	Mrs.P.Sivakama Sundari. AP/CSE
05	B.Janagavalli. P.Sandhiya. G.Dhivya.	ON THE OPTIMAL ALLOCATION OF VIRTUAL RESOURCES IN CLOUD COMPUTING NETWORKS	CMC LTD, CHENNAI	Ms.D.Loganayaki.

06	G.Subalatha. S.Sudharsini. M.Subasree. E.Aruna.	NICE: NETWORK INTRUSION DETECTION AND COUNTERMEASURE SELECTION IN VIRTUAL NETWORK SYSTEM	CMC LTD, CHENNAI	Mrs.R.Srividhya AP/CSE
07	E.Deepa. C.Priyanga. V.Devi sri.	MINIMUM LATENCY MULTIPLE DATA MULE TRAJECTORY PLANNING IN WIRELESS SENSOR NETWORKS	CMC LTD, CHENNAI	Ms.Bangaru Kamatchi AP/CSE
08	V.Bakiyalakshmi. G.Rajeshwari. A.Dhanya.	BENCHMARKING DATA EXCHANGE AMONG SEMANTIC_WEB ONTOLOGIES	CMC LTD, CHENNAI	Mrs.R.Srividhya AP/CSE
09	M.SivagamaSundari. G.Suganya. A.Sumathi. A.Uma.	DETECTION AND LOCALIZATION OF MULTIPLE SPOOFING ATTACKERS IN WIRELESS NETWORKS	CMC LTD, CHENNAI	Mrs.A.Uma AP/CSE
10	M.Divya. I.Shameema. H.Pavithra.	ENABLING DYNAMIC DATA & INDIRECT MUTUAL TRUST FOR CLOUD COMPUTING STORAGE SYSTEM	CMC LTD, CHENNAI	Mrs.A.Bhuvaneshwari AP/CSE
11	L.Kotteswari. A.Riswana. T.Sembiya.	AN EFFICIENT AND SECURE DYNAMIC AUDITING PROTOCOL FOR DATA STORAGE IN CLOUD COMPUTING	CMC LTD, CHENNAI	Mrs.P.Sivakama Sundari AP/CSE
12	V.Nithya vinodha. J.Divya. M.Manju Bhargavi. S.Sangeetha.	CLOUD COMPUTING: BASED FORENSIC ANALYSIS FOR COLLABORATIVE NETWORK SECURITY MANAGEMENT SYSTEM	CMC LTD, CHENNAI	Mrs.R.Srividhya AP/CSE

13	M.Subarna. H.Haripriya. R.Saranya. B.Baby.	DYNAMIC OPTIMIZATION OF MULTI ATTRIBUTE RESOURCE ALLOCATION IN SELF ORGANIZING CLOUD	CMC LTD, CHENNAI	Ms.D.Loganayaki AP/CSE
14	Sreepasanna Ganesh.J Rammurthy.M Ragavan.E	OPTIMAL POWER CONTROL IN MULTI HOP WIRELESS NETWORKS WITH FINITE BUFFERS	Atratus Systems, Chennai	Mr.B.Prakash AP/CSE
15	Sankara Narayanan.P Thangamani. M Vinothkumar. G Arunesh.D	ANDROID HOME AUTOMATION	U.N.I.Q Technologies, Chennai	Mr.P.Rajan AP/CSE
16	Gopinath.R Gunasekar. K Karthikeyan. R Ranjith Sundaram.M	PROTECTING INTEGRITY OF THE DOCUMENT USING HASH ALGORITHM	Sans Pareil,Chennai	Mr.R.Rajesh AP/CSE
17	Gowrisankar.M Selvakumar. R Ganeshkumar. A Vetriselvan.E	INTELLIGENT TRAFFIC SYSTEM FOR EMERGENCY VEHICLE	Bluechip Technologies, Chennai	Mr.S.Hari Ganesan AP/CSE
<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>				
01	R.Rangith kumar R.Rajesh kumar R.Vairaraj	AUTOMATIC POWER MANAGEMENT AND CONTROL USING GSM NETWORK	VI Micro System, Chennai	Dr.J.Raja AP/CSE
02	M.Saravanan K.Sanjai Gandhi S.Sarath kumar	DESIGN OF SMART VEHICLE CONTROL SYSTEM BASED ON ARM AND MICROCONTROLLER OS-II	BSNL Meenambakkam , Chennai	Mr.K.Sakthidasan AP/CSE

03	K.E.Purusothaman M.Sakthignavel K.M.Mani	CONVERGENCE OF IPV6 NETWORK THROUGH IPV4 NETWORK	BSNL Meenambakkam , Chennai	Mr.J.Ilanthendral AP/CSE
04	D.Babu P.Saravanan S.Mithun	NEW EMBEDDED SYSTEM FOR ATM SECURITY IN MACHINE VISION	HCL Technolgies Chennai	Mr.V.Vedha Sundra Vinayagam AP/CSE
05	M.S.Thameem ansarai S.Sivaprakash S.Karthi	DESIGNING THE NETWORK AND PERFORMANCE ANALYSIS THROUGH VLAN AND HSRP	BSNL Meenambakkam , Chennai	Mr.S.Prakash AP/CSE
06	V.Sugunesh K.Sathish kumar V.Vinoth	AUTOMATED AND SECURE CONFIGURATION IN ENTERPRISE IPV6 NETWORK	BSNL Meenambakkam , Chennai	Mr.K.Kannadasan AP/CSE
07	M.Jaganathan K.Gunasekaran I.Ramkumar	RFID BASED CAR PARKING SYSTEM USING PLC WITH SCADA INTERFACING	VNS Automation Pvt Ltd, Pallavaram	Mrs.M.Malathi AP/CSE
08	Silambarasi.S Sopna.S Subashini.E	DESIGN OF MINE DETECTING ROBOT USING FUZZY LOGIC CONTROLLER AND ONLINE CONTROL USING DATA SOCKET PROTOCOL	BSNL Meenambakkam , Chennai	Ms.M.Rampriya AP/CSE
09	Lakshmipriya.M Saranya.S Sharmila.M	EFFICIENT AUTOMATIC TARGET DETECTION SYSTEM BASED ON A VISIBLE IMAGE SENSOR AND RIPPLE ALGORITHM	VI Micro System, Chennai	Ms.R.Gomathi AP/CSE
10	Aparna.G Dharani.S Sandhyasharma	DATA SECURITY FOR SMART DISTRIBUTION GRID USING KEY MANAGEMENT SCHEMES	VI Micro System, Chennai	Mrs.M.Jenath AP/CSE
11	Radhika.D Saumiya.D Vinodhini.M	DESIGN AND IMPLEMENTATION OF BIQUAD ANTENNA WITH PARABOLIC REFLECTOR FOR ENHANCING THE COVERAGE AREA OF WI-FI ACCESS POINT	BSNL Meenambakkam , Chennai	Mr.B.Elango AP/CSE

12	Iswarya.T Maheswari.T Vishnupriya.N.N	FIBER OPTIC FAULT LOCALIZATION IN TDM – PON NETWORK USING OTDR	BSNL Meenambakkam , Chennai	Mr.M.S.Mukesh AP/CSE
<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>				
01	Deepika.H Kanimozhi.S Nivetha.S Suganya.M	PREVENTION OF THEFT OF ENERGY IN TNEB PRACTICE ( NONTECHNICAL COMMERCIAL LOSSES)	TNEB, Egmore	Dr.P.Radhika Prof.EEE
02	Anuradha.R Ayshwarya.A.R	ANALYSIS OF DISTRIBUTION TRANSFORMER LOSSES IN FEEDER CIRCUIT	TNEB, Mount Road	Mrs.P.Tamilarasi AP/EEE
03	Asha.N Deepalakshmi.U	ENERGY SAVING BIFURCATION OF DISTRIBUTION TRANSFORMER	TNEB, Mount Road	Mrs.P.Tamilarasi AP/EEE
04	Anitha.A Divyabharathi.A	TRANSFORMER LOSS CALCULATIONS	TNEB, Cuddalore	Mrs.A.Soumya AP/EEE
05	Jeevitha.R Nithyajeeva.C	TRANSMISSION LINE LOSS CALCULATIONS	TNEB, Cuddalore	Mrs.A.Soumya AP/EEE
06	Ranjitha.S Saranya.K	SAG CALCULATIONS IN TRANSMISSION LINES	TNEB, Egmore	Miss.N.Divyadevi AP/EEE