

Branch : EEE

S.No.	Code No.	Name of the Candidate	Title of the Project	Date of Viva-Voce
1.	05-TE-00003	NP Sagarika	Thyristorised speed control of hoist motors in cranes	26-11-2009
2.	05-TE-00006	M Vimal	PWM sine wave inverter drive construction	26-11-2009
3.	05-TE-00009	A Sreekar	An implementation of PWM technique to improve the performance of electrical drive	26-11-2009
4.	05-TE-00013	DMK Rao	Reactive power compensation in radial distribution system using of dist flow method	26-11-2009
5.	05-TE-00018	S Khadar Basha	Optimal placement of facts controller for improved power transfer capability	26-11-2009
6.	05-TE-00023	P Balabadhra Rao	Position control of rotary table using PC based controller with DC servo drive	26-11-2009
7.	05-TE-00024	C Sandhya Rani	Design of high capacity switch boards	26-11-2009
8.	05-TE-00028	B Ramesh Babu	DC drive control in Pulp and paper industry	26-11-2009
9.	05-TE-00029	K Appi Reddy	Municipal solid waste in generating electricity	26-11-2009
10.	05-TE-00030	R Appa Rao	Generator bidding strategies	26-11-2009
11.	05-TE-00033	GVSS Nagendra Varma	Voltage control and voltage stability of given network	26-11-2009
12.	05-TE-00034	S Siddarama Murty	Analysis and simulation test on differential protection of transformers	26-11-2009
13.	05-TE-00038	K Santhosh	Integrated protection of generator by REM 543 microprocessor based relay	26-11-2009
14.	05-TE-00042	P Krishna Hanuman	DC system in power plants	26-11-2009
15.	05-TE-00043	B Narasimha Murty	Automatic load sharing of transformers with protective analysis	26-11-2009
16.	05-TE-00051	M Ramachadra Rao	Implementation of DC drive control using digital drive controller	26-11-2009
17.	05-TE-00055	N Appala Kishore	Integrated protections of generator	26-11-2009
18.	05-TE-00056	V Seethamramaiah	Power transmission in diesel electric locomotives. Conversion of DC/DC transmission to AC/DC transmission	26-11-2009
19.	05-TE-00057	M Srinivasa Rao	Implimentation of 3 phase HVDS	26-11-2009
20.	05-TE-00058	M Sudhakara Rao	Fault analysis of line protection and transformer-protection	26-11-2009
21.	05-TE-00062	K Kotesewara Rao	Load sharing of transformers	27-11-2009

22.	05-TE-00063	GV Charyulu	Forecast on integral optimum T &D system	27-11-2009
23.	05-TE-00065	T Narsimha Prasad	Reactive power compensation in radial distribution system using Dist flow method	27-11-2009
24.	05-TE-00068	T Subrahmanya Sastri	Auto control loops used in Thermal power plant	27-11-2009
25.	05-TE-00070	KB Satya Prasad	Time operated electrical applications controlling system using AT89C51 micro controller	27-11-2009
26.	05-TE-00073	M Narayana Murty	Automation of skip hoist mechanism using programmable logic controller (PLC)	27-11-2009
27.	05-TE-00074	G Lal Subhakar	Relay coordination of a 53.5 MW captive power station with APSEB grid	27-11-2009
28.	05-TE-00075	Y Venkateswara Rao	Implementation of simotras HD digital drives in cranes	27-11-2009
29.	05-TE-00079	T Viswanadham	Variable frequency drives	27-11-2009
30.	05-TE-00081	A Srinivasa Rao	To control the speed of the induction motor with the help of the thyristers and micro controller using infrared communication	27-11-2009
31.	05-TE-00093	S Abdul Khadar	Layout and maintenance of 220/132/33kv electrical sub-station	27-11-2009
32.	05-TE-00094	G Govinda Rao	AC motor control using siemens 150UPLC of closed ventilation system for main drives	27-11-2009
33.	05-TE-00095	N Narasimhulu	Protection of 400kv transmission lines	27-11-2009
34.	05-TE-00097	V Mutyala Naidu	Protection relay co-ordination	27-11-2009
35.	05-TE-00099	P Venkata Malleswara Rao	Speed control of AC drives in goss cutting machine using VVVF control	27-11-2009
36.	05-TE-00102	P Venkteswara Rao	Upgradation of relay logic control to programme logic control of universal milling machine	27-11-2009
37.	05-TE-00117	B Prabhakara Reddy	Performance and simulation of single phase induction motor	27-11-2009
38.	05-TE-00120	V Prasad	Electrostatic precipitators	27-11-2009
39.	05-TE-00125	C Ramanarasinga Rao	Study of 36mw diesel power plant located at pendurthi, VSP	27-11-2009
40.	05-TE-00128	K Rajendra Prasad	Coupling system of power line carrier communication	27-11-2009
41.	05-TE-00129	A Himmath Sagar	Impedance source inverter	28-11-2009
42.	05-TE-00130	G Vijaya Kumar	Power factor correction and active filtering technology application for industrial power system	28-11-2009
43.	05-TE-00137	K Jagadeeswara Rao	Load flows studies using UPFC	28-11-2009
44.	05-TE-00139	R Bhaskar	Re-configuration of distribution system for optimal operation	28-11-2009
45.	05-TE-00142	P Satyanarayana	Software and hardware implementation of Dc motor by using pulse width modulation (PWM)	28-11-2009
46.	05-TE-00151	N Jagannadha rao	Design and fabrication of neutral grounding protection and healthiness supervision circuit	28-11-2009
47.	05-TE-00154	A Anand Raju	Detailed study on maintenance of 33/11kv sub-station, varni	28-11-2009

			villageAPNPDCL, Nizamabad	
48.	05-TE-00155	Y Nancharaiah	Power line carrier communication	28-11-2009
49.	05-TE-00161	D Sampath Kumar	Balanced & unbalanced fault analysis of power system	28-11-2009
50.	05-TE-00163	K Ravi Kumar	Monitoring and control of electrical sub station including real time power measurement using digital energy meter	28-11-2009
51.	05-TE-00166	V Satya Kamesh	400kv switchyard equipment maintenance	28-11-2009
52.	05-TE-00171	N Rajani Kumar	Applications of facts devices to control power flow in a system	28-11-2009
53.	05-TE-00173	B Muni raja	EHT sub-station equipments and testing procedure	28-11-2009
54.	05-TE-00175	A Mohan	Reactive power compensation using capacitor banks and facts devices	28-11-2009
55.	05-TE-00177	N Siva Sankar	Transient stability analysis of six-phase link	28-11-2009
56.	05-TE-00178	B Srinivasulu	Maintenance and protection of HT motors	28-11-2009
57.	05-TE-00181	T Arun Kumar	Integrated protections of generators	28-11-2009
58.	05-TE-00182	CVB Vamsi Kiran	Automatic interlocking and signaling in railway traction system	28-11-2009
59.	05-TE-00187	BV Satyanarayana	A study of improved mode of control in AC drives using thyristor controls	29-11-2009
60.	05-TE-00188	P Srinivasulu	Study of protection of 400kv transmission lines	29-11-2009
61.	05-TE-00193	MA Rahman Khan	Protection schemes of bus bars and HT/LT motors in Vijayawada Thermal power station	29-11-2009
62.	05-TE-00195	S Ramanaiah	Layout and maintenance of 132/33 kv electrical sub-station & EHT lines maintenance	29-11-2009
63.	05-TE-00198	S Abdul Sharif Miah	Layout and maintenance of 400kv electrical sub-station	29-11-2009
64.	05-TE-00199	SA Sattar Basha	Based damping controllers for damping low frequency oscillations in a power system	29-11-2009
65.	05-TE-00200	M Suryanarayana	Study of variable frequency for induced draught fans	29-11-2009
66.	05-TE-00201	B Jagadeeswara Rao	Load flows solutions using sparsity techniques	29-11-2009
67.	05-TE-00204	M Niranjan Reddy	Reactive power compensation in distribution system using dist flow method	29-11-2009
68.	05-TE-00210	B Venkata Rao	Low power photo voltaic inverter	29-11-2009
69.	05-TE-00218	G Muralidhar Rao	High voltage distribution system	29-11-2009
70.	05-TE-00221	A Narayana Swamy	Operation & maintenance of 400 kv substation	29-11-2009
71.	05-TE-00227	A Visweswara Rao	Study of islanding scheme of 53.5mw turbo generator	29-11-2009
72.	05-TE-00228	C Krishna Sudhakar	Average current control for PFC converters using boost topology	29-11-2009
73.	05-TE-00239	M Mohana Rao	Fault level calculations and relay settings	29-11-2009
74.	05-TE-00240	P Subrahmanyam	Over load protection of a transformer	29-11-2009
75.	05-TE-00242	M Satya Prasad	Analysis of transient stability of a power system	29-11-2009

76.	05-TE-00247	MS Kumar	Distribution system voltage restoration under fault conditions using dynamic voltage restorer	29-11-2009
77.	05-TE-00252	Y Balagunnaiah	Programme oriented distance protection for EHT lines	29-11-2009
78.	05-TE-00256	P Satyanarayana	Automaton of blender reclaimers	29-11-2009
79.	05-TE-00259	T Srinivasa Rao	Transient stability analysis of power system using swing curves	30-11-2009
80.	05-TE-00260	J Siva Kumar	Study on variable voltage and variable frequency control system of electrical level luffing wharf cranes	30-11-2009
81.	05-TE-00261	K Siva Kumar	Characterisation and compensation of harmonics and reactive power of residential and commercial loads	30-11-2009
82.	05-TE-00262	S Suryanarayana	Load flow studies on transmission lines by using facts devices	30-11-2009
83.	05-TE-00263	K Srinivas	Loadflow studies with matlab software	30-11-2009
84.	05-TE-00266	KVGK Acharyulu	Protection aspects of 250mw turbo generators	30-11-2009
85.	05-TE-00267	K Chandra Mouli	Economical optimization of conductor selection in planning radial distribution networks	30-11-2009
86.	05-TE-00269	GY Ravi Kumar	24/110V Boost converter using PWM	30-11-2009
87.	05-TE-00271	G Subrahmanyam	HVD system	30-11-2009
88.	05-TE-00274	C Siva Reddy	Virtual platform development for loading capability assessment of over head conductors	30-11-2009
89.	05-TE-00275	R Chengaiah	Load frequency control with pI & fuzzy controller	30-11-2009
90.	05-TE-00278	I Chitti Raju	Simulation of thyristor controlled series capacitor	30-11-2009
91.	05-TE-00280	S Hemachandrudu	Speed control of direct current motors using choppers	30-11-2009
92.	05-TE-00283	C Siva Sankar	Spice simulation of vsi, pwm & spwn inverter fed induction motor	30-11-2009
93.	05-TE-00011	K Sudhakar	Simulation of space vector modulated PWM inverter	30-11-2009
94.	05-TE-00190	P Srinivas	Transient response of a synchronous generation through simulation using matlab	30-11-2009
95.	05-TE-00140	K Venkata Ramana	Study of conversion of AC V/F drive from ward-leonerd DC control for plano-miller/Visakha Steel Plant	30-11-2009
96.	05-TE-00237	K Appala Raju	Study of upgradation to medium frequency operation of electrical induction furnace	30-11-2009
97.	05-TE-00255	KV Kanna Rao	Improving the reliability of PA Fan motor through motor current spectrum analysis	30-11-2009

Branch : ECE

S.No.	Code No.	Name of the Candidate	Title of the Project	Date of Viva-Voce
1.	05-TC-00008	Y Sridhar	Wimax physical layer implementation	26-11-2009
2.	05-TC-00010	B Sunitha	Digital phase shifter	26-11-2009
3.	05-TC-00011	GM Soma Sekhar	Industrial announcement system(8085)	26-11-2009
4.	05-TC-00013	K Suresh Kumar	DTMF password based automated room system	26-11-2009
5.	05-TC-00014	N Sanaysi Rao	Efficient image compression using discrete wavelet transform	26-11-2009
6.	05-TC-00015	K Guna Sekhar	Design of data communication network & video conferencing system for VSP expansion	26-11-2009
7.	05-TC-00019	M Sunitha Rani	Secured room access system using microcontroller	26-11-2009
8.	05-TC-00021	S Srinivasa Rao	Zigbee based wireless motor control	26-11-2009
9.	05-TC-00022	PT Srinivasa Rao	Design & development of simple microprocessor using VHDL	26-11-2009
10.	05-TC-00025	V Rama Krishna	Realization of numerically controlled oscillator using xilinx FPGA	26-11-2009
11.	05-TC-00037	G Anil Kumar	Pico 900 GSM Repeater	26-11-2009
12.	05-TC-00039	DMKM Ranga Rao	Solar photovoltaic system for home appliance	26-11-2009
13.	05-TC-00044	K Srihari	Density sensed streetlight intensity control	26-11-2009
14.	05-TC-00046	M Naga Vardhan	A novel wavelet medical image fusion method	26-11-2009
15.	05-TC-00047	KV Viswanath	Design of display of digital tachometer	26-11-2009
16.	05-TC-00048	MV Gopala Varma	Different radiation patterns for some standard distribution functions including raised cosineoidal and raised cosine on pedal function	26-11-2009
17.	05-TC-00049	D Jaya Lakshmi	Metal detectors	26-11-2009
18.	05-TC-00050	G.Ramesh Kumar	Generation of radiation patterns from non-uniformly spaced arrays	26-11-2009
19.	05-TC-00051	M Kasiviswanatham	Upgradation of Analog control system of boilers, in TP & BH of Visakhapatnam	26-11-2009
20.	05-TC-00052	M Ramesh	Cell phone based land rover using AVR microcontroller	26-11-2009
21.	05-TC-00054	K Giridhar	Element management system	26-11-2009
22.	05-TC-00055	B Ramesh Kumar	Some studies on generation of desired radiation patterns for VHF, UHF and microwave frequencies	26-11-2009
23.	05-TC-00061	M satyanarayana	Upgradation of turbo blower control systems of TTP/BH to teleprem plus distributed control system	26-11-2009

24.	05-TC-00062	BBA Umamaheswara Rao	Upgradation of furnace safeguard supervisory system of boilers in TPP to max DNA systems BHEL	26-11-2009
25.	05-TC-00063	K Srinivasa Rao	Upgradation of turbine control systems of TPP & BH to XP add distributed control system	26-11-2009
26.	05-TC-00069	S Shariff	Wireless radio frequency based intelligent traffic system for emergency vehicle and optional routing for conventional vehicles	26-11-2009
27.	05-TC-00070	S Satish Babu	Hoist control drives modification from analog to digital system	26-11-2009
28.	05-TC-00073	B.Bhaskara Rao	Intelleigent traffic control system using 89S51 Microcontroller	26-11-2009
29.	05-TC-00078	PY Ravi Kumar	Design development of surveillance camera control system	27-11-2009
30.	05-TC-00079	B Krishna Gopal	In Situ automatic testing of the receiver exciter	27-11-2009
31.	05-TC-00081	KS Anand	Secured PC-t, PC communication using R.F	27-11-2009
32.	05-TC-00092	P Chandra Kala	PC based radar simulation using Microcontroller	27-11-2009
33.	05-TC-00093	SM Mohana Reddy	Modulation recognizer	27-11-2009
34.	05-TC-00099	KV Appa Rao Babji	Some investigations on the generation of radiation patern with low side lobe from array antenna	27-11-2009
35.	05-TC-00101	TVS Rama Murti	Voice interfacing using mat. lab	27-11-2009
36.	05-TC-00102	B Shouri Kumar	Performance evaluation of barker binary codes under noisy environment	27-11-2009
37.	05-TC-00103	B Eswara Reddy	Microcontroller based temperature monitoring system	27-11-2009
38.	05-TC-00113	P Purnachandra Rao	Face recognition using eigen faces and filters	27-11-2009
39.	05-TC-00122	BV Prabhakar	Improved framework for advanced feature detection algorithms in automatic finger print recognition	27-11-2009
40.	05-TC-00128	P Ravi sankar	Detecting hidden cell phone in examination hall	27-11-2009
41.	05-TC-00129	D Srinivasa Srikatnh	Image compression using uniform digital filter banks	27-11-2009
42.	05-TC-00132	S Sriram Sekhar	Implementation of a standard stepper motor controller	27-11-2009
43.	05-TC-00133	K Govindayya	PLC controller applications for the cement bulk loading system	27-11-2009
44.	05-TC-00135	D Prem Sagar	Direction of arrival estimation using smart antennas in wireless communication	27-11-2009
45.	05-TC-00137	N Narasinga Rao	Online temperature monitoring system	27-11-2009
46.	05-TC-00138	B Durga Prasad	Train actuated warning device	27-11-2009
47.	05-TC-00143	C Koteswara Rao	Array design for modern radar applications	27-11-2009
48.	05-TC-00059	M Srinviasa Rao	Turbine safety interlocking and protection system using PLC 200/1 ABB controller	27-11-2009
49.	05-TC-00080	P Rajendra Prasad	Turbine safety interlocking and protection system using AC450 ABB controller	27-11-2009

Branch : Chemical

S.No.	Code No.	Name of the Candidate	Title of the Project	Date of Viva-Voce
1.	05-TH-00002	I Gnana Prabha	The manufacture of cinnarizine with capacity of two tones per day	26-11-2009
2.	05-TH-00005	D Ganesh	Detail design of reactor for producing 1000 tons/day styrene	26-11-2009
3.	05-TH-00006	K Jagadeesh	Manufacturing of ammonia from natural gas by steam reforming	26-11-2009
4.	05-TH-00018	K Machendra	Ethylene separation from cracked gas	26-11-2009
5.	05-TH-00019	K Someswara Rao	Methyl acetate production	26-11-2009
6.	05-TH-00022	N Manoj Kumar	The manufacture of anti inflammatory drug and a design of a reactor	26-11-2009
7.	05-TH-00023	S Veera Venkata Satyanarayana	Design of methanol-water distillation for commercial applications	26-11-2009
8.	05-TH-00030	S Hari Krishna	Industrial preparation of Ethyleneglyced	26-11-2009
9.	05-TH-00031	SV Trimurthulu	Report for the production of 30 tonnes per day of vinyl chloride monomer	26-11-2009
10.	05-TH-00032	K Swarna Latha	Removing of sulphur content in unsat LPG	26-11-2009
11.	05-TH-00040	K Srinivasa Rao	Production of sweet diesel from sour diesel	26-11-2009
12.	05-TH-00043	U Bala Raju	BTX separation (Benzene, toluene, xylene) from coke oven gas	26-11-2009
13.	05-TH-00048	A Khaleel	Manufacturing of complex fertilizers	26-11-2009
14.	05-TH-00049	P Shashi Kanth	Control of distillation column operation	26-11-2009
15.	05-TH-00050	V Uma Sankar	Purified terephthalic Acid (PTA) manufacturing	26-11-2009
16.	05-TH-00051	DVR Krishna Rao	Manufacturing of sulfuric acid	26-11-2009
17.	05-TH-00055	U Subrahmanyam	Manufacture of phenol by cumene peroxidation	26-11-2009
18.	05-TH-00079	U Thanigaivelan	Study of reaction kinetics of nitration of dihydroxy methyl pyrimidine	26-11-2009
19.	05-TH-00080	S Vanitha	Mercaptan oxidation process for jat LPG	26-11-2009
20.	05-TH-00009	A Sagar	Sulphur recovery from refinery gases	26-11-2009
21.	05-TH-00073	T Kumar Naidu	Manufacturing of wine from Grapes	26-11-2009