

SPARK



News LETTER

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

July - December, 2011

GATEWAY TO JOBS

GREATEST SERMON :

Buddha's ultimate sermon **“Birth and background have nothing to do with a person's greatness.Constant efforts from now only will make a person great”**.Your place of birth,your family background-poor or rich,rural or urban,aristocratic or common man,Ph.D. or illiterate,Your medium till 12th-English,Hindi,Telugu,Gujarati or Tamil;Your % of rank in the previous exams;your caste,your religion,your physique-height or weight or complexion;-all these have nothing to do with what you can become.Whatever you want to become,you can become,but,for that what you are is not important but efforts from now only will make you

on the behavior of their relatives whatever you want to become.

Bill Gate's ultimate sermon your **“If you are born poor,it is not your mistake.But,if you die poor,it is your mistake”** or in the words of Adolph Hitler **“Your birth may be common,but,death must be history”**. Don't be prejudiced!Don't form opinions on gossips,rumors and 'hearsay'.Don't draw conclusions about persons based on their physical appearance,color of the skin,height,weight.background or based.Don't prejudge.

BE HUMBLE DON'T PREJUDGE:

If anyone compliments you for anything,just say 'Thank you,Sir' or 'Thank you very much' or simply 'Thank you'.Humility is good,but,don't be too modest.Never say that you don't deserve.

DON'T HATE ANYTHING:

Food,man,woman,servant,classmate,insect,worm,flower or lover.Develop a strong sense of love,respect and reverence towards nature,especially animals.Hatred and fear spoil time and concentration.”**Life is business with people and in business there are no ugly customers!**”

If you hate others,if you injure others,if you abuse servants or misuse your juniors,if you ill-treat your children and cannot treat them with love,if you've no love towards your spouse and ill-treat her/him,if you ill-treat your subordinates in office,if you cheat people in business with wrong interpretations, and misconducts and misconcepts,if you do all these and still expect peace of mind-it's impossible.A man who disturbs the peace of others has no right to expect peace of mind for himself.So mend yourself,mind yourself,for peace of mind or else,like others,lead a life of masses,the life of desperation and frustration.Flourish or perish!

LOVE ALL:

Love all people of all lands of all cultures.This is the trait of humans 'Humanism'.

Academic Results:

Year	Total appeared	Total Passed	% Pass
I/IV B.Tech	120	98	81.66
II/IV B.Tech	125	85	68
III/IV B.Tech	142	127	88.19
IV/IV B.Tech	138	138	100

List of the students who won prizes in Paper Presentations & other events :-

Sl. No	Roll No	Name of the student	Name of the meet/ Contest	Date	Organized Institution	Activity	Awards
1.	Y8EE857	L.S.S.Krishna Chaintanya	GRAVITAS	16-09-2011 to 18-09-2011	VIT University, Vellore	The fourth estate	Second prize
2.	Y9EE918	V.SasiKanth	VALIANT-2K11	29-12-2011 to 30-12-2011	Vishnu institute of science and technology, bhimavaram.	Poster Presentation	First Prize
3.	Y9EE918	V.SasiKanth	EVINCE-2K11	10-12-2011 to 11-12-2011	BVC Institute of technology and sciences, Amalapuram.	Project Presentation	First Prize.
4.	Y9EE900	K.Shiny	EVINCE-2K11	10-12-2011 to 11-12-2011	BVC Institute of technology and sciences, Amalapuram.	Project Presentation	First Prize.
5.	Y9EE918	V.Sasikanth	BLITZKRIG @7DB	20-12-2011 to 21-12-2011	JNTU University campus of vizianagaram, Vizianagar am	Project Presentation	Second Prize
6.	Y9EE918	V.Sasikanth	BLITZKRIG @7DB	20-12-2011 to 21-12-2011	JNTU University campus of vizianagaram, Vizianagar am	Poster Presentation	Second Prize

Paper Presentations by the students in various Institutions under various events:-

Sl. No	Regd, No	Name of the student	Name of the meet	Date	Organized By	Activity	Result
1	Y10EE866 Y10EE887 Y10EE891 Y10EE914	K.Venkata Teja P.Raja sekhar P.Sridhar V.Chaitanya	ETRIX	27-08-2011 to 28-08-2011	SRM University, Chennai	Advanced atonomus robotics workshop	Participation certificate.
2	Y8EE857 Y8EE927	L.S.S.Krishna Chaitanya V.Krishna Chaintanya	GRAVITAS	16-09-2011 To 18-09-2011	VIT University, Vellore	Paper Presentation	Participation certificate.

3	Y9EE866 Y9EE888	M.Naga sreevalli R.Raga sindhura	SADTSISYA. 11	29-09-2011 to 30-09-2011	Vagaswari Engineering college,Karimnagar	Paper presentation	Participation certificate
4	Y9EE856 Y9EE854	Charishma.K K.Bhavya Prathyusha	ELECTRIC TARANG11	29-09-2011 to 30-09-2011	RVR&JC College of Engineering,Guntur	Poster presentation	Participation certificate
5	Y9EE889 Y9EE860	R Sowjanya L.Krishna Teja	ELECTRIC TARANG11	29-09-2011 to 30-09-2011	RVR&JC College of Engineering,Guntur	Paper presentation	Participation certificate
6	Y9EE854 Y9EE860	K.BhavyaPrathy sha l.Krishna Teja	EVINCE2K1 1	10-11-2011 to 11-11-2011	BVC institute of technology and sciences,Amalapuram	Project presentation	Participation Certificate
7	Y9EE860 Y9EE889	L.Krishna Teja R.Sowjanya	EVINCE2K1 1	10-11-2011 to 11-11-2011	BVC institute of technology and sciences,Amalapuram	Project presentation	Participation Certificate
8	Y9EE884 Y9EE885 Y9EE883	P.V.Maha Lakshmi P.JagadeeshChan dra P.Sai Krishna	EVINCE2K1 1	10-11-2011 to 11-11-2011	BVC institute of technology and sciences,Amalapuram	Paper and project presentation	Participation Certificate
9	Y9EE866 Y9EE888	M.Naga sreevalli R.Raga sindhura	INNOVISION '11	13-11-2011	Srinidhi institute of science and technology,Hyderabad	Paper presentation	Participation certificate
10	Y9EE889 Y9EE860	R Sowjanya L.Krishna Teja		15-11-2011 to 16-11-2011	JNTUH college of Engineering,Karimnaga r	Paper presentation	Participation certificate
11	Y9EE844 Y9EE860 Y9EE884 Y9EE889 L10EE921	K.Sindhu Prabha L.Krishna Teja P.V.S.Mahalaksh mi R.Sowjanya B.P.Priyadarshini	JAUNTY	15-11-2011 to 16-11-2011	JNTUH college of engineering,Nachupally .	Paper and poster presentation	Participation certificate
12	Y9EE889 Y9EE860	R Sowjanya L.Krishna Teja	EVINCE2K11	10-12-2011 to 11-12-2011	BVC Institute of Technology &science,Amalapuram	Poster presentation	Participation certificate
13	Y9EE889 Y9EE860	R Sowjanya L.Krishna Teja	EVINCE2K11	10-12-2011 to 11-12-2011	BVC Institute of Technology &science,Amalapuram	Design contest	Participation certificate
14	Y9EE889 Y9EE860	R Sowjanya L.Krishna Teja	VIKALPA- 2011	16-12-2011 to 17-12-2011	Mandava Institute of Technology,Jaggayape t	Paper presentation	Participation certificate
15	Y9EE856 Y9EE853	Charishma.K K.Radha		16-12-2011 to 17-12-2011	Mandava Institute of Technology,Jaggayape t	Paper presentation	Participation certificate

16	Y9EE844 L10EE921 Y9EE884 Y9EE856 Y9EE854 Y9EE860 Y9EE889 Y9EE853 Y9EE885 Y9EE883	K.Sindhu Prabha B.P Priyadarshini P.V.Sai Mahalakshmi K.Charishma K.Bhavya Prathyusha L.Krishna Teja R.Sowjanya K.Radha P.Jagadeesh P.Sai krishna	VIKALPA-2011	16-12-2011 to 17-11-2011	Mandava institute of Engineering and Technology,Jaggayapet	Paper presentation	Participation certificate
17	L10EE921	B.PurnimaPriyadarshini	SRASTHA2 K11	22-12-2011 To 23-12-2011	Godavari institute of engineering and techonology,Rajhumundry.	Paper presentation	Participation certificate
18	Y9EE889 Y9EE860	R Sowjanya L.Krishna Teja		23-12-2011	Potti sriramulu chalavadi mallikharjunarao College of Engineering,Vijayawada	Poster presentation	Participation certificate

Industrial tours & Short Visits:-

EEE Department has arranged a short visit for III/IV B.Tech-B Section students to NTPS (Dr.N.Thermal Power Station), Ibrahimpatnam Vijayawada on 17th July 2011.

Training & Placement Information:

The following **31 students of IV/IV B.Tech** have placed in the **TCS, Hyderabad**.

S.NO	REGD.NO	NAME OF THE STUDENT	COMPANY	DATE
1	L9EE934	AREPALLI KALYAN	TCS , HYDERABAD	1 ST -4 TH SEP 2011
2	L9EE940	RAVELLA SWATHI	TCS , HYDERABAD	1 ST -4 TH SEP 2011
3	Y8EE801	AKELLA VISWANADH	TCS , HYDERABAD	1 ST -4 TH SEP 2011
4	Y8EE802	ALEKYA MANDURU	TCS , HYDERABAD	1 ST -4 TH SEP 2011
5	Y8EE804	MANOJKUMAR ARE	TCS , HYDERABAD	1 ST -4 TH SEP 2011
6	Y8EE807	AVULA ALEKYA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
7	Y8EE810	BEERA ANUDEEP	TCS , HYDERABAD	1 ST -4 TH SEP 2011
8	Y8EE815	BAYASANI N.L.TEJASWINI	TCS , HYDERABAD	1 ST -4 TH SEP 2011
9	Y8EE819	CHERUKURI YASASVI	TCS , HYDERABAD	1 ST -4 TH SEP 2011

10	Y8EE821	D.POORNANDA SRINIVASTSAV	TCS , HYDERABAD	1 ST -4 TH SEP 2011
11	Y8EE830	G.YAMINIGUPTHA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
12	Y8EE832	G.ARCHANA DEVI	TCS , HYDERABAD	1 ST -4 TH SEP 2011
13	Y8EE836	G.VENKATASUVARNA TULASI	TCS , HYDERABAD	1 ST -4 TH SEP 2011
14	Y8EE839	G.SOWJANYA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
15	Y8EE857	L.SSK CHAITANYA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
16	Y8EE858	L.RAMAKRISHNA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
17	Y8EE871	N.ANJALIDEVI	TCS , HYDERABAD	1 ST -4 TH SEP 2011
18	Y8EE875	N.LAKSHMI PRIYANKA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
19	Y8EE880	P.MV PRAVEEN	TCS , HYDERABAD	1 ST -4 TH SEP 2011
20	Y8EE888	P.ANUSHA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
21	Y8EE897	P.SUDEEPTI	TCS , HYDERABAD	1 ST -4 TH SEP 2011
22	Y8EE903	S.NARENDRA BABU	TCS , HYDERABAD	1 ST -4 TH SEP 2011
23	Y8EE904	SK.B.SAFIYA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
24	Y8EE913	T.GOWRI SANKAR	TCS , HYDERABAD	1 ST -4 TH SEP 2011
25	Y8EE915	T.VENKATA PRAVEENA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
26	Y8EE918	U.SURESH	TCS , HYDERABAD	1 ST -4 TH SEP 2011
27	Y8EE919	V.GOWTHAM KUMAR	TCS , HYDERABAD	1 ST -4 TH SEP 2011
28	Y8EE921	VANKAPATI MOUNIKA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
29	Y8EE927	V.KRISHNA CHAITANYA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
30	Y8EE930	Y.RAVITEJA	TCS , HYDERABAD	1 ST -4 TH SEP 2011
31	Y8EE931	Y.NARESH	TCS , HYDERABAD	1 ST -4 TH SEP 2011

Research Papers Published in Refereed Journals:

1. O.Chandra Sekhar, Asst.Professor and **Dr.K.Chandra Sekhar**, Professor and Head "Simulation and Comparison of 2-L & 3-L Inverter Fed Induction Motor DTC Drives," International Journal of Computer and Electrical Engineering, pp. 676-681, vol. 3, no. 5, 2011.

2. J Vara Prasad, Asst.Professor and **Dr.K.Chandra sekhar**, Professor and Head " A Novel Approach for Optimal Location of SVC in an Open Access Power Market ", in International Journal of Engineering Research and Applications (IJERA), pp.07-14,Special Issue, ISSN 2248-9622, December 2011.
3. K Sravanthi, Ch Sujatha, and **Dr. K. Chandra Sekhar**, Professor and Head "A Novel Shunt Active Filter Algorithms for a Three Phase System with Unbalanced and Distorted Source Voltage Wave Forms Feeding to Adjustable Speed Drive" in AKGEC International Journal of Technology, PP.46-53, Vol.2, No.2, ISSN 0975 – 9514, July- December 2011.

Research Papers presented in Seminars/Conferences/Workshops and Published in Proceedings:

1. **O.Chandra Sekhar**, Asst.Professor and **Dr. K. Chandra Sekhar**, Professor and Head etc., "Simulation & Comparison between Fuzzy logic v/s PI Controller for Speed Control of Induction Motor", Proceedings of the National Conference on Advanced Control In Engineering Systems during 21-23 September 2011, Organized and published by MS Ramayya Institute of Technology, Bangalore, pp. 1-5.
 2. **G.Nageswara Rao** , Associative Professor, **Dr. K. Chandra sekhar**, Professor and Head and Dr.P.Sangameswara Raju, Professor, " Improved Resolution Using Multilevel Inverter ", Proceedings of the National Conference on Recent Advances in Power and Control Engineering (RAPCE-2K11), during 16-17 December 2011,Organized and Published by Vignan's Lara Institute of Technology & Science, Vadlamudi, Guntur, pp.81-89.
 3. **Mr. G.Sambasiva Rao**, Sr.lecturer, and **Dr.K.Chandra Sekhar**, Professor and Head, "A Refined Space Vector PWM Signal Generation for Six-level Inverter ", Proceedings of the International Conference on Recent Advancements in Electrical, Electronics and Control Engineering, IconRAEeCE-11, during 15th - 17th December, 2011 Organized and Published by Mepco Schlenk Engineering College, Sivakasi, Tamilnadu, Proceedings of IEEE IconRAEeCE,
 4. **Ch. Nagaraja Kumari**, lecturer and **Dr. K. Chandra sekhar**, Professor and Head, "Power Flow Analysis and Comparison of FACTS Devices in Power System" , Proceedings of the National level Conference on Recent Advances in Power and Control Engineering (RAPCE-2K11), during 16-17 December 2011 , Organized and Published by Vignan's Lara Institute of Technology & Science, Vadlamudi, Guntur, pp:7-10.
1. **Mr .P.Siva Krishna**,lecturer, Sowjankumar Kotte, Ahmad Syed, G.V.K.Murthy, and Abdul Ahad Shaik "Model reference Adaptive Controller Based Estimation Technique for the Vector Controlled Permanent Magnet Synchronous Motor Drive", Proceedings of the International Conference, ACEEE during 23rd September 2011, Organized and Published by Name of the organization, Kerala.

Seminars/ Workshops/Conferences/Short Term Courses/ Symposia attended by the faculty:

1. **Sri Y.Praveen**, lecturer and **Sri Y.Sumanth**, lecturer, Two day National level workshop on Renewable Energy Sources and their Interconnection with Power Grid, Organized by Acharya Nagarjuna University College of Engineering, ANU, Nagarjuna Nagar, Guntur during 12th & 13th, November 2011.
2. **Sri Y.Sumanth**, lecturer, Two day workshop on DSP applications to electric drives, organized by Vignan University, Vadlamudi, Guntur during 16th & 17th, December 2011.

Registration for Research/Higher Degrees:

1. **N. Chaitanya** (lecturer), EEE department has been registered for PhD with JNTUA, Ananthapur



Expressing the innovative thoughts by observing the equipments of the plant at **NTPC** by the students

EDITORIAL BOARD

Editor: - Dr.K.Chandra Sekhar **Sub- Editor:** - Sri.J.H.V.Veera Raghava
Members: - Mrs.K.Swarna Sri, Mrs.K.Radha Rani, Sri.N.C.Kotaiah, Sri.G.B.Sankara Rao,
Student Members:- KMN Sudheer , D.V.Anil kumar , Y.Madhu .