

SPARK



News LETTER

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

July - December, 2014

GATEWAY TO JOBS

Review Common Interview Questions and Prepare Responses: Another key to interview success is preparing responses to expected interview questions. First, inquire as to the type of interview to expect. Your goal is composing detailed yet concise responses, focusing on specific examples and accomplishments. A good tool for remembering your responses is to put them into story form that you can tell in the interview.

Dress for Success: Plan out a wardrobe that fits the organization and its culture, striving for the most professional appearance you can accomplish. Remember that it's always better to be overdressed than under and to wear clothing that fits and is clean and pressed. Keep accessories and jewelry to a minimum. Try not to smoke or eat right before the interview and if possible, brush your teeth or use mouthwash.

Arrive on Time for the Interview and Prepared for Success: There is no excuse for ever arriving late for an interview other than some sort of disaster. Strive to arrive about 15 minutes before your scheduled interview to complete additional paperwork and allow yourself time to get settled. Arriving a bit early is also a chance to observe the dynamics of the workplace.

Make Good First Impressions: Be polite and offer warm greetings to everyone you meet from parking attendant or receptionist to the hiring manager. Employers often are curious how job applicants treat staff members and your job offer could easily be derailed if you're rude or arrogant to any of the staff.

Academic Results:

Year		Total appeared	Total Passed	% Pass
III/IV B.Tech	I Sem	132	127	96.21
II/IV B.Tech	II Sem	138	100	72.46
I/IV B.Tech	II Sem	179	165	92.1
M.Tech (PSE)	I sem	17	17	100

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

Sl. No	Roll No	Name of the student	Name of the meet/ Contest	Date	Organized Institution	Activity	Awards
1.	Y11EE904	Kumari T. R. Chandini	Guntur Stamps & Coins Fest-2014	September 7 th , 2014	Guntur Numismatic & Philatelic Society	Thematic/ Senior class	Consolation
2.	Y13EE920	P. Charunya	Acharya Nagarjuna University meet	October 8 th & 9 th 2014	University College Of Engineering and Technology	Chess	First
3	Y12EE901	T. Sandhya	Acharya Nagarjuna University meet	October 8 th & 9 th 2014	University College Of Engineering and Technology	Chess	First
4.	Y11EE874	N.Vishnu Vardhan	Old is Gold	November 9 th 2014	RVR&JC College of Engineering	Group dance	Second
5.	Y11EE874	N. Vishnu Vardhan	Folk Dance	November 9 th 2014	RVR&JC College of Engineering	Group dance	First
6.	Y11EE890	S.Ramanjaneyulu	Club Waltz	29 th -30 th Dec	RVR&JC College of Engineering	Western Group	Rs:2000
7.	Y12EE859	Afzal Abbas	Districtinter-collegiate Championship	25-10-2014	NTR Stadium,guntur	Table Tennis	First

List of the students who are participated in Paper Presentations & other events :-

Sl. No	Regd.No	Name of the student	Name of the meet	Date	Organized By	Activity
1	Y12EE918	Y.SANDEEP	Technozion	17-19 OCTOBER 2014	NIT Warangal	SIXTH SENSE TECH
2	Y12EE892	MOJUD SHAIK	Technozion	17-19 OCTOBER 2014	NIT Warangal	TAC WORKSHOP
3	Y12EE907	VISHNU PRIYA	Technozion	17-19 OCTOBER 2014	NIT Warangal	TAC WORKSHOP
4	Y12EE850	K.L.N SATYANARAYAN ASINGH	Technozion	17-19 OCTOBER 2014	NIT Warangal	TAC WORKSHOP
5	Y12EE832	G.SHARATH BABU	Technozion	17-19 OCTOBER 2014	NIT Warangal	TAC WORKSHOP
6	Y12EE865	PRATIBHA	Technozion	17-19 OCTOBER 2014	NIT Warangal	TAC WORKSHOP
7	Y12EE813	BURA VISWA TEJA	NVISION 2014	18-19 OCTOBER2014	IIT HYD	SPY BOTICS
8	Y12EE826	GADDE LAVANYA	NVISION 2014	18-19 OCTOBER2014	IIT HYD	SPY BOTICS
09	Y12EE828	GARIKAPTI GAYATHRI	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
10	Y12EE847	KOTHAMASU YOGA SANDEEP	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
11	Y12EE848	KOTHAPALLI SANDHYA	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
12	Y12EE812	BONDILI AKHIL SINGH	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS

13	Y12EE809	BADRI CHAITANYA KRISHNA PRASAD	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
14	Y12EE827	GANGADHARA MANIKANTA	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
	Y12EE804	AJJAM RAMA KRISHNA	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
15	Y12EE801	AARE RAVI	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
16	Y12EE816	CHILAKABATTINA RAVI TEJA	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
17	Y12EE829	GEDELA LEELA PRASAD	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
18	Y12EE819	DANDABATHINA BHAVANA	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
19	Y12EE810	BATTULA VENKATA NAGA AVINASH	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
20	Y12EE851	KUCHIPUDI RUPA LAVANYA	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
21	Y12EE806	AVULA NEELAMAIAH	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
22	Y12EE842	JOGI AMARNATH	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
23	Y12EE849	KOTJURI HARISH KUMAR	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
24	Y12EE837	GUNTIKA RAMESH	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
25	Y12EE830	GINJUPALLI ANUSHA	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS

26	Y12EE817	CHINNAM AKHILA	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
	Y12EE839	ILARY TARUN	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
28	Y12EE805	ANCHULA.A.V.S.K .BRAHMA CHARI	NVISION 2014	18-19 OCTOBER 2014	IIT HYD	SPY BOTICS
29	Y11EE854	G.LOKESH	AARUUSH '14	5-8TH SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	QUADCOPTERS
30	Y12EE887	R.ANOUP	AARUUSH '14	5-8TH SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	QUADCOPTERS
31	Y12EE852	K.VAMSI KRISHNA	AARUUSH '14	5-8TH SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	QUADCOPTERS
32	Y12EE857	M.MANI RUDRA	AARUUSH '14	5-8TH SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	QUADCOPTERS
33	Y12EE818	C.H.PAVAN	AARUUSH '14	5-8TH SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	QUADCOPTERS
34	Y12EE839	I.TARUN	AARUUSH '14	5-8TH SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	QUADCOPTERS
35	Y12EE847	K.YOGA SANDEEP	AARUUSH '14	5-8TH SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	QUADCOPTERS
36	Y12EE814	CH.GANESH	TRYST'15	5-9 SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	EYE ROBOTICS
37	Y12EE850	K.L.N STYANARAYANA SINGH	TRYST'15	5-9 SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	EYE ROBOTICS
38	Y12EE808	B.ROHITH VENKATA SAI KRISHNA	TRYST'15	5-9 SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	EYE ROBOTICS

39	Y12EE833	G.MANOJ	TRYST'15	5-9 SEPTEMBER 2014	SRM UNIVERSITY, CHENNAI	EYE ROBOTICS
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Seminars/ Workshops/Conferences/Short Term Courses/ Symposia attended by the faculty:

- **Dr.K.Chandra Sekhar**, Professor and HOD, EEE dept. attended the International conference on ‘ Smart Electric Grid (ICSEG-2014)’ to chair a Technical session conducted by EEE department of K L university, Vaddeswaram in association with IEEE Hyderabad section during 19th to 20th September 2014.
- Ms. **K. Radha Rani**, Associate Professor attended a three day National work shop on ‘Advancements in Green energy and Automation control of electrical power’ conducted by EEE department of Vignan’s university, Vadlamudi from 16th to 18th october 2014.

Seminars/Short term courses/ Workshops/ Student Meets Conducted by the Dept.:

An expert guest lecture is arranged on 01.08.2014 as detailed below:

Mr. Mallipreddi Rammohan, Asst. Professor, School of Electronics, Kyungpook National University, South Korea advised all the final and Third year students of Electrical Engineering on ‘Novel Optimization Algorithms and Engineering Applications’. In his guest lecture, Mr. Rammohan enlightened students on some latest Engineering applications. The talk was concluded after his interaction with the students for half an hour.

IEEE Student Branch Activities:

A Paper Presentation Contest on “**Energy Conservation**” is organized by IEEE Student Branch, new and renewable energy Development Corporation of Andhra Pradesh (NREDCAP) and EEE department on 17th December 2014 in Digital Block Seminar Hall.

Training & Placement Information:

1. The following students of IV/IV B.Tech have placed in the TCS, Hyderabad during the campus recruitment exercise held during 17th & 20th – 22nd September, 2014.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y11EE805	APPALANENI MANIKRISHNA	B.Tech (EEE)
2	Y11EE815	CHALUMURI POOJITHA	B.Tech (EEE)
3	Y11EE816	CH V.N.DURGA KRISHNA SAI	B.Tech (EEE)
4	Y11EE818	CH MAHA PADMA PRAKAS	B.Tech (EEE)
5	Y11EE819	CHEBROLU MANI KUMAR	B.Tech (EEE)
6	Y11EE820	CH POORNA SAI MANIKANTA	B.Tech (EEE)
7	Y11EE821	CHIRUMAMILLA SUSMITHA	B.Tech (EEE)
8	Y11EE824	D VENKATA MURALI KRISHNA	B.Tech (EEE)
9	Y11EE827	DEVABHAKTHUNI MANASWINI	B.Tech (EEE)
10	Y11EE828	DHULIPALLA SHYAMALA DEVI	B.Tech (EEE)
11	Y11EE832	GOAST BV HANUMA SRAVAN KUMAR	B.Tech (EEE)
12	Y11EE833	GOLLA SRIKANTH VARMA	B.Tech (EEE)
13	Y11EE838	JALLURI CHAITANYA	B.Tech (EEE)
14	Y11EE840	JONNALAGADDA JASWANTH KUMAR	B.Tech (EEE)
15	Y11EE842	KAKUMANU ASAA KEERTHI	B.Tech (EEE)
16	Y11EE847	KASUKURTHI AISHWARYA	B.Tech (EEE)
17	Y11EE851	KOLLA SAHITHI	B.Tech (EEE)
18	Y11EE856	KOTHA PRAGNA	B.Tech (EEE)
19	Y11EE863	M VENKATA LAKSHMI MAHITHA	B.Tech (EEE)
20	Y11EE869	MOPARTHI LAKSHMI PRAVALIKA	B.Tech (EEE)
21	Y11EE882	PEPALLA DEEPAK CHOWDARY	B.Tech (EEE)
22	Y11EE890	SADHU RAMANJANEYULU	B.Tech (EEE)
23	Y11EE894	SANTOSHI KAVYA PRASAD PATTASWAMY	B.Tech (EEE)
24	Y11EE899	SHAIK GULNAZ	B.Tech (EEE)

25	Y11EE900	SHAIK NAZEER HUSSAIN	B.Tech (EEE)
26	Y11EE902	SRIKANTAM SAIKAMAL	B.Tech (EEE)
27	Y11EE905	TADEPALLI PRAVIN KUMAR	B.Tech (EEE)
28	Y11EE906	TALLAPANENI PAVANI	B.Tech (EEE)
29	Y11EE908	TANMAI VAJRALA	B.Tech (EEE)
30	Y11EE916	VEMURI SRILEKHA	B.Tech (EEE)
31	Y11EE919	YAGNAVAJJULA HARSHA VARDHAN	B.Tech (EEE)
32	Y11EE920	YARLAGADDA HEMA CHARITHA	B.Tech (EEE)

2. The following student of **IV/IV B.Tech** has placed in the **M/s Tech Mahindra, Hyderabad** during the recruitment exercise held on **09th December, 2014**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y11EE822	SRIHARSHA NIHANTH CHODISETTI	B.Tech (EEE)
2	Y11EE904	T.R. CHANDNI	B.Tech (EEE)
3	Y11EE910	THOTAKURA LAKSHMI RAVALI	B.Tech (EEE)

R & D Activities:-

Research Papers Published in Journals:

1. Research paper of Sk Meeravali, **Dr.K.Chandra Sekhar** Professor, entitled 'ENHANCEMENT OF POWER QUALITY USING 9-LEVEL CASCADED H-BRIDGE BASED D-STATCOM WITH IRP THEORY' was published in International Journal of Engineering & Science Research, ISSN : 2277-2685, Vol. 4, Issue 6, July 2014, pp.309-318.
2. Research paper of G. Nageswara Rao, P. Sangameswara Raju, **Dr.K.Chandra Sekhar** Professor, entitled 'HARMONIC ELIMINATION OF CASCADED H-BRIDGE MULTI LEVEL INVERTER BASED ACTIVE POWER FILTER CONTROLLED BY INTELLIGENT TECHNIQUES' was published in International Journal of Electrical Power & Energy Systems, Elsevier, Vol-61, October 2014.
3. Research paper of K Hari Krishna, **Dr.K.Chandra Sekhar** Professor, entitled 'ANALYSIS OF AGC IN MULTI SOURCE DEREGULATED POWER SYSTEMS'

was published in International Journal of Electrical Engineering & Technology (IJEET), ISSN: 0976-6553, Vol-5, Issue-7, July-2014.

4. Research paper of G Lalitha, Ms. **K. Swarna sree** Associate professor, entitled 'ENERGY BALANCE STUDY OF SOLAR HOME LIGHTNING SYSTEM' was published in Int. Journal of Engineering Research and Applications, ISSN 2331-3313, Volume 2, Issue 7, July- 2014, PP 42-53.
5. Research paper of V. Yesu Raja, **Dr.Gudapati Sambasiva Rao** Assistant professor, entitled 'COMPARISON OF MULTILEVEL INVERTER TOPOLOGIES FOR STATCOM APPLICATIONS' was published in Int. Journal of Engineering Research and Applications, ISSN : 2248-9622, Vol. 4, Issue 8(Version 7), August 2014, pp.113-117.
6. Research paper of N. Deepthy, R.Lakshmi, **Mr.Veeranjeneyulu Gopu** Assistant professor, entitled 'MITIGATION OF VOLTAGE SAG IN THREE PHASE LINES USING FAULT CURRENT LIMITER DURING FAULTS' was published in International Journal of Computer Science information and Engg, ISSN 2277-4408, Vol. 3, Issue 4(series 2), August 2014, pp.1-8.
7. Research paper of Chodavarapu Gopinadh, Padmutham Jayakar, **Mr.Veeranjeneyulu Gopu** Assistant professor, entitled ' FAULT-TOLERANT VSC BASED HVDC TRANSMISSION SYSTEM' was published in International Journal of Scientific Engineering and Technology Research, ISSN 2319-8885, Vol. 3, Issue 36, November 2014, pp. 7191-7198.

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

1. Ms. **K. Swarna sree** Associate professor, N Suneel Kumar presented a paper on 'PERFORMANCE INVESTIGATION OF UPQC USING PI AND ANN CONTROLLER' in National conference on smart grids for smart cities 2014 conducted by Andhra University on 7th to 8th November 2014.
2. Ms. **K. Radha Rani** Associate professor, Dr J Amarnadh, Dr S Kamakshaiah presented a paper on 'APPLICATION OF STATCOM TO IMPROVE CRITICAL CLEARING TIME AND TRANSIENT STABILITY OF SCIG BASED WIND FARM' in National conference on smart grids for smart cities 2014 conducted by Andhra University on 7th to 8th November 2014.
3. Ms. **K. Radha Rani** Associate professor, P.Sravani presented a paper on 'CRITICAL CLEARING TIME AND TRANSIENT STABILITY OF SCIG BASED WIND FARM' in International conference on Smart Electric Grid 2014 conducted by K L University on 19th to 20th September 2014.

4. **Dr. K. Chandra Sekhar** Professor, Dr.K.S.R. Anjaneyulu, **Ms. N.Chaitanya** Assistant professor, presented a paper on ‘PERFORMANCE ANALYSIS OF A HYBRID POWER SYSTEM WITH THREE PHASE INTERLEAVED BIDIRECTIONAL CONVERTER’ in International conference on Smart Electric Grid 2014 conducted by K L University on 19th to 20th September 2014.
5. **Ms. Ch.Nagarajakumari** Assistant professor, **Dr.K.Chandra Sekhar** Professor presented a paper on ‘OPTIMAL PLACEMENT OF SVC FOR THE TRANSMISSION CONGESTION MANAGEMENT’ in National conference on Advanced research in electrical and electronics engineering 14th to 15th August 2014.

Faculty Awarded Ph.D.

Mr. Gudapati Sambasiva Rao, Asst professor, has been awarded Ph.D for his thesis on ‘MODULATION AND CONTROL OF MULTILEVEL INVERTERS FOR OPEN END WINDING INDUCTION MOTOR’ by JNTU, Hyderabad on 30-10-2014, under the guidance of **Dr. Koritala Chandra Sekhar**, Professor & HOD of EEE department.



Mr. Mallipeddi Rammohan in his guest lecture enlightened students on some latest Engineering applications.



EDITORIAL BOARD

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