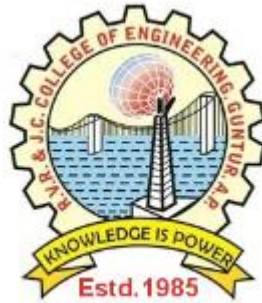


# SPARK



# News LETTER

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

July - December, 2017

### GATEWAY TO JOBS

#### Interview tips:

##### Starting the interview confidently

The tone of your voice will impact upon the impression that you leave. How you speak communicates both negative (anxiety, uncertainty, boredom) and positive (interest, enthusiasm, confidence) emotions. Before entering the room, choose three words that describe the impression you would like to make. (eg confident, intelligent and competent). Show those three words in your voice, eyes, body and face. Try to hold on to this throughout the interview. You can repeat this if you begin to feel nervous.

##### Introducing yourself

It may help create a strong, confident impression if you have an opening line prepared. Eg "Good morning, pleased to meet you, or "Hello, I'm Michelle Minter, it's a pleasure to meet you." Choose something you feel comfortable saying. Smile and talk to, not at, the interviewer. Show the interviewer that you are glad to meet them and you are enthusiastic about the job. Remember, you don't have to use this opening, other conversation may take place, but it is useful to have prepared and practiced a backup opening line.

##### The handshake

Your handshake is a form of non-verbal communication. Consciously try to communicate to the interviewer that you are glad to meet them, through your firm handshake. Allow the interviewer to 'lead' the handshake, but meet them half way. Think about the impression you would like to create and use this as your guide to strength in the handshake. Use your face, eyes and body at the same time, to convey the same message. Face the interviewer and perhaps move slightly towards them when you shake hands. Relax your shoulders and your arm.

**Academic Results:**

Year		Total appeared	Total Passed	Pass%
IV/IV B.Tech	(VII Semester)	205	191	93.17
III/IV B.Tech	(V Semester)	204	172	84.31
II/IV B.Tech	(III Semester)	206	153	74.27
I/IV B.Tech	(I Semester)	170	139	81.76
M.Tech (PSE)	( II Semester)	15	15	100
M.Tech (PSE)	( IV Semester)	15	14	93.33

**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.	Y14EE869	K.NAVEEN KUMAR	VIVA VVIT	22-12-2017	VVIT	TECHNICAL QUIZ	FIRST PRIZE
2.	Y14EE869	K.NAVEEN KUMAR	VIVA VVIT	21-12-2017	VVIT	CROSS WORDPUZZLE	SECOND PRIZE
3	Y14EE869	K.NAVEEN KUMAR	VIVA VVIT	22-12-2017	VVIT	TECHNICAL JAM	FIRST PRIZE

**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	Y15EE956	V.KALPANA	VIVA VVIT	21-12-2017	VVIT	PAPER PRESENTATION
2	Y15EE960	Y.SIVA NAGA AMULYA	VIVA VVIT	21-12-2017	VVIT	PAPER PRESENTATION
3	Y15EE936	SK.NASEEMA	VIVA VVIT	21-12-2017	VVIT	PAPER PRESENTATION

4	Y15EE947	T.SWAPNA	VIVA VVIT	21-12-2017	VVIT	PAPER PRESENTATION
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#### **Guest Lecture Conducted by the Dept.:**

- Mr. K. Jangaiah, Superintending Engineer, Centre of Excellence for Training & Development, T.S.GENCO, Paloncha, delivered a lecture to all the final and third year students of Electrical Engineering, on 'EHT/HT/Grid Distribution System' on 28 Aug, 2017.
- Dr. Ramaiah Divi, Lead Engineer, Transmission system planning form Alberta Electric Corporation, Canada, in association with IEEE Guntur Subsection, gave an expert lecture on 'Power System Planning' to all the final and third year students of Electrical Engineering, 22 Dec, 2017.

#### **ISTE STTP Workshop**

Two Week ISTE STTP workshop on 'ELECTRIC POWER SYSTEM' is organized by EEE department during 10-15 July, 2017. This ISTE STTP on Electric Power System is funded by the on Education through ICT (MHRD, Government of India). Total 64 students have participated from various Colleges.

#### **Industrial tours & Short Visits:**

207 students of III/IV B.Tech, visited DR. Narla Tata Rao Thermal Power Station (NTTPS), Vijawada, during 21 - 23 August 2017. These students who visited the plant in 3 batches got an insight regarding the internal working of power station. This real life experience was simply exciting, students said, after their visit to NTTPS.

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

- Dr.K.Chandra Sekhar, Professor, Dr.K.Swarna Sri, Professor, N.C.Kotaiah, Dr.G.Sambasiva Rao, Associate Professors, Ms M. Anitha, Ms V. Sarayu, Mr.Ch. Ranga Rao, Mr. B.V.Vasanth Rao Mr.Y.Sumanth, Mr.N.Dharani Kumar, Mr.G. Veeranjanyulu,

Mr.A.Rama Koteswara Rao, Mr.P.Kishore Babu, Asst. Professors, attended a two week ISTE STTP workshop on 'Electric Power System' conducted at our remote centre, R.V.R J.C College of Engineering, during 12 June - 15 July, 2017.

- Dr.K.Chandra Sekhar,Professor, Dr.K.Swarna Sri, Professor, Dr.K.Radha Rani, Professor, Mr.Y.Sumanth, Mr.N.Dharani Kumar, Mr.G. Veeranjanyulu, Mr.A.Rama Koteswara Rao, Mr.P. Kishore Babu Asst. Professors, attended a two week ISTE STTP workshop on Foundation Program in ICT for Education' organized by IIT Bombay, during 3 Aug - 13 Sep, 2017.
- Dr.KChandra Sekhar,Professor, Dr.K.Swarna Sri, attended one day workshop on 'Bridge 17 future work' organized by ICT Academy at Vijayawada on 26 Oct, 2017.
- Dr.KChandra Sekhar,Professor, Dr.K.Swarna Sri,Professor,Dr.K.Radha Rani,Professor, Mr.Y.Sumanth,Mr.N.Dharani Kumar,Mr.A.Rama Koteswara Rao, Mr.G. Veeranjanyulu, Mr.P.Kishore Babu, Asst.Professor, attended a two week ISTE STTP workshop on Foundation Program in 'Pedagogy for Online and Blended Teaching-Learning Process' organized by IIT Bombay, during 14 Sep - 16 Nov, 2017.
- Dr.G.Sambasiva Rao, Associate Professor participated in an AICTE sponsored two week FDP on 'Innovations in Renewable Energy Harvesting and Environment Friendly Process Technologies for Sustainable Development' conducted by R.V.R J.C College of Engineering, during 23 Oct - 4 Nov, 2017.

### Training & Placement Information:

- The following students of **IV/IVB.Tech (EEE)** selected by **M/s. Technovert, Hyderabad** during the campus recruitment exercise held during 16-19 september, **2017**.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y14EE841	G.Amani	B.Tech (EEE)
2	Y14EE912	N.Bhavishya	B.Tech (EEE)
3	Y14EE931	P.Naga Revathi	B.Tech (EEE)
4	Y14EE935	R.Naga Teja	B.Tech (EEE)

- The four students of **IV/IVB.Tech (EEE)** selected **M/s. Veda IIT**, during the campus recruitment exercise held on 23<sup>rd</sup> Sept., 2017.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y14EE834	GANTA CHATURYA	B.Tech (EEE)
2	Y14EE842	ILLURI SURENDRA REDDY	B.Tech (EEE)
3	Y14EE921	PARAKOTA V LAKSHMAN BABU	B.Tech (EEE)
4	Y14EE961	TIYYAGURA TIRUMALA REDDY	B.Tech (EEE)

- The 36 students of **IV/IVB.Tech (EEE)** selected by M/s. TCS, Hyd. 2017 during the campus recruitment exercise held during 3<sup>rd</sup> -6<sup>th</sup> October, **2017**.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	L15EE986	DHARANIPRAGADA RAJESH	B.Tech (EEE)
2	L15EE988	GUNTUR YASWANTH	B.Tech (EEE)
3	L15EE989	JALADI VANI JYOTHI	B.Tech (EEE)
4	Y14EE803	ALLA BHARGAVI	B.Tech (EEE)
5	Y14EE812	BODDULURU TULASI	B.Tech (EEE)
6	Y14EE817	CHANDRA PRADEEP AVVARU	B.Tech (EEE)
7	Y14EE821	CHINTA LOHIT SIVA SAI VARMA	B.Tech (EEE)
8	Y14EE827	CHITTOORU DHANUNJAYA RAO	B.Tech (EEE)
9	Y14EE834	GANTA CHATURYA	B.Tech (EEE)
10	Y14EE841	GUNTUPALLI AMANI	B.Tech (EEE)
11	Y14EE843	INAKONDA AISHWARYA	B.Tech (EEE)
12	Y14EE860	KEDARISSETTI SIDDHA AMRUTHA	B.Tech (EEE)
13	Y14EE865	KOLISEETY SRI NANDINI	B.Tech (EEE)
14	Y14EE870	KOSURU VENKATA SAI RACHANA	B.Tech (EEE)
15	Y14EE882	M V NAVEEN KUMAR	B.Tech (EEE)
16	Y14EE891	MEDEPALLI NAGA VENKATA SRINITYA	B.Tech (EEE)
17	Y14EE894	MODUKURU SAI VENKATA KRISHNA	B.Tech (EEE)
18	Y14EE900	NALLABOTHULA NAGARJUNA RAO	B.Tech (EEE)
19	Y14EE903	NAMA UMAKANTH SOORYA	B.Tech (EEE)
20	Y14EE906	NANDINA SREE SRAVYA	B.Tech (EEE)
21	Y14EE912	NEELAM BHAVISHYA	B.Tech (EEE)
22	Y14EE915	P LOKESH	B.Tech (EEE)
23	Y14EE917	PAMURI HARISCHANDRIKA	B.Tech (EEE)
24	Y14EE920	PARA SIVA KARTHIK	B.Tech (EEE)
25	Y14EE921	PARAKOTA V LAKSHMAN BABU	B.Tech (EEE)
26	Y14EE924	PAYYAVULA RAJANIKANTH	B.Tech (EEE)
27	Y14EE931	PULLAAMSETTY NAGA REVATHI	B.Tech (EEE)
28	Y14EE932	PULLELA SARATH NANDHU KUMAR	B.Tech (EEE)
29	Y14EE936	RAVIPATI SRI RAVALI	B.Tech (EEE)
30	Y14EE941	SARAKADAM USHA KIRAN	B.Tech (EEE)
31	Y14EE949	SHAIK SUHEFA BANO	B.Tech (EEE)
32	Y14EE960	TIRUVEEDHULA TEJENDRA	B.Tech (EEE)
33	Y14EE961	TIYYAGURA TIRUMALA REDDY	B.Tech (EEE)
34	Y14EE973	YADALA VENKATESH BABU	B.Tech (EEE)

35	Y14EE974	YADAVALLIHARI PRIYANKA	B.Tech (EEE)
36	Y14EE979	YEJANDLA MANASA	B.Tech (EEE)

- The student of **IV/IVB.Tech (EEE)** selected by **M/s. MOBIS Technical Center-India, Hyderabad** during the campus recruitment exercise held during **24<sup>th</sup> & 25<sup>th</sup> October, 2017**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y14EE882	M V NAVEEN KUMAR	B.Tech (EEE)

## R & D Activities:-

### Research Papers Published in Journals:

- B. Kotaiah, N. Chaitanya, 'Performance Analysis of Grid Connected Voltage Source Inverter', International Journal of Engineering Science and Technology Research, Vol. 6, Issue 6, ISSN: 2278-7798, June 2017.
- B. Divya Lakshmi, Dr. K. Swarna sri, 'Dynamic Voltage Regulator/Restorer (DVR) With Ultra Capacitor For Power Quality Improvement', Journal of Advanced Research in Dynamical and Control Systems, Vol. 9, Issue 16, pp. 74-85, June 2017.
- M. Anitha, 'A Statcom-Controller For Grid Connected Wind Energy System For Power Quality Improvement', International Journal of Engineering Trends in Electrical and Electronics, Vol. 13, Issue 6, ISSN: 2320-9569, June 2017.
- Rama Koteswara Rao A, 'New delay dependent stability criterion for singular systems with time varying delay in a range', The Arabian Journal for Science and Engineering, Vol. 42, pp. 2751-2757, July 2017.
- Rama Koteswara Rao A, 'Design of Low Voltage Low Power OTA based CCII+', Pertanika Journal of Science and Technology, Vol. 25, no. 4, pp. 1307 - 1316, September 2017.
- B. Veda Sri and G. Sambasiva Rao, 'Analysis of STATCOM Using Symmetrical Multilevel Inverter', International Journal of Innovative Research in Science, Engineering and Technology, Vol. 6, Issue 9, pp. 19055-19070, September 2017.
- Z. Harish, Y. Suribabu, 'Performance Analysis of Three-Phase Four-Leg Voltage Source Converter', International Journal of Science, Engineering and Technology Research (IJSETR), Vol. 6, Issue 8, ISSN: 2278-7798, August 2017.
- A. Sirisha, K. Radha Rani, J. Srinivas Naick, 'Automatic Generation Control of three area Power System with Artificial Intelligent Controllers', International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 6, Issue 8, pp. 6576-6591, August 2017.

- Naga Raja Kumari. CH, K. Chandra Sekhar , ‘Application of Sensitivity Approach for Congestion Management by UPFC’, International Journal of Control Theory and Applications (IJCTA), Vol.10, No.5, ISSN : 0974-5572 , pp.673 – 678, 2017.
- Naga Raja Kumari. CH, K.Chandra Sekhar, ‘Enhancement of Available Transfer capability using FACTS Devices in Deregulated Power System’, International Journal of Applied Engineering Research , Vol.12, No.1, ISSN : 0973-4562, 2017.
- M Nagaiah, K. Chandra Sekhar, ‘Power Management of Solar/Wind Hybrid System with Bidirectional DC to DC Converter’, Journal of Advanced Research in Dynamical & Control Systems (JARDCS), 15-Special Issue, pp.16-28, October 2017.

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

- Gopi Latha Venna,Dr.K.Swarnasri, ‘Analysis of Harmonic Mitigation in Distribution Network using Internal Model Controllers and Synchronous Reference Frames’, International Conference on recent advances in Electrical and Electronics Engineering (ICEEE17),at Chalapati Institute of Engineering and Technology, Guntur during 17-18 July, 2017.
- Dr.K. Swarna Sri, TR Chandni ‘Operation And Control Of a DC Grid-Based Wind Power Generation System In a Microgrid Environment’, IEEE International Conference on Recent Advances in Engineering and Technology at Sri Krishna College of Engineering and Technology, Coimbatore, during 28-29 Dec, 2017.



Felicitation of Dr. Ramaiah Divi form Alberta Electric Corporation, Canada by EEE HoD sir



Students visit to NTTPS

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