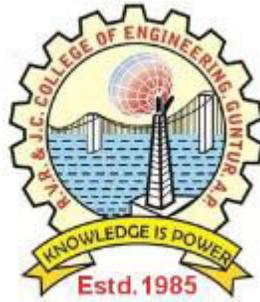


SPARK



News LETTER

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

July - December, 2016

GATEWAY TO JOBS

Master your body language and get the right message across.

First impressions do count:

Look ready and prepared, not flustered and late. Be approachable and friendly, smile, make eye contact and give a firm but not forceful handshake.

Exude confidence:

Stand, walk, and sit with good posture as it relates directly back to people's perception of high confidence. Gesturing with open palms at exactly navel height is an instant way to show you are calm, assertive and confident. It's What You Don't Say That Matters.

Show an interest in the business:

Demonstrate you are listening to the questions and to the information about the role and the organisation. Engage with the interviewer don't just answer their questions, lean forward, use your body, hands and facial expressions. Give them good eye contact.

Demonstrate energy, positivity and enthusiasm:

Use your hands and body movement to emphasise and animate your points and project a dynamic presence, but don't get carried away. As well as having your own body language mastered, take notice of how your interviewers are behaving too, are they confused, bored, agitated, disengaged, entertained, trying to ask the next question?

Don't let your body language betray how nervous you are:

You can't stop the nervous looking behaviours that your body produces, but you can countermeasure them with confident ones. One of the best ways to avoid nerves tripping you up is to prepare before the interview. Practise, practise, practise with a friend or family members and get their feedback on how they perceive you. Video yourself to see how you come across or sit in front of a mirror and notice what is going on with your body as you engage with others.

Academic Results:

Year		Total appeared	Total Passed	Pass%
IV/IV B.Tech	(VII Semester)	213	193	90.6
III/IV B.Tech	(V Semester)	207	182	87.92
II/IV B.Tech	(III Semester)	210	127	60.47
I/IV B.Tech	(I Semester)	178	152	85.39
I/IV B.Tech	(II Semester)	175	117	66.85
II/II M.Tech	(IV Semester)	18	18	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.	Y13EE888	M.NIKHIL		01-11-2016	R.V.R &J.C COLLEGE OF ENGINEERING	ESSAY WRITING	CONSO LATION PRIZE
2.	Y13EE920	P. CHARUNYA	VIVA	21-12-2015 TO 23-12-2015	VVIT	TECHNICAL QUIZ	1 ST PRIZE
3	Y13EE879	K. HIMA BINDU	ENCURS O2K16	27-02-2016 TO 28-02-2016	JNTUK	PAPER PRESENTATION	2 ND 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	Y15EE804	A.TEJASWINI	MMIEA	29-09-2016 TO 30-09-2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
2	L16EE014	I.OHITHA SAI	MMIEA	29-09-2016 TO 30-09-2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR

3	Y15EE819	B.HAREESH	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
4	Y15EE816	B.REVANTH KUMAR	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
5	Y15EE829	B.MAMATHA	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
6	Y15EE838	A.DIVYA	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
7	Y15EE840	D.NIKHILA	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
8	Y15EE849	HASEENA SHAIK	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
09	L16EE010	CH.UMA SRI LAKSHMI	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
10	Y15EE801	T.PHAI PRIYA	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
11	Y15EE802	A.KARUNA	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
12	Y15EE805	A.PAVANI	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
13	L16EE003	B.BAGA SAI INDIRA	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
14	Y15EE807	A.DIVYA	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
	Y15EE810	A.PRATHIMA	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
15	Y15EE817	B.JERUSHA BLESSY	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR
16	Y15EE820	B.RAJA SRI	MMIEA	29-09-2016 TO 30-09- 2016	R.V.R &J.C COLLEGE OF ENGINEERING	TWO DAY NATIONAL SEMIAR

17	Y13EE923	P. ABHINADH JAI ESWAR	WISSENAIRE- 16	08-10-2016 TO 10-10- 2016	IIT,BHUBANESW AR	WORKSHOP
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Guest Lecture Conducted by the Dept.:

An expert guest lecture is arranged on 11.09.2016 as detailed below:

Mr.P.Sheshu Kumar, Software Engineer, TCS Hyderabad, advised all the final and Third year students of Electrical Engineering on ‘Refresher Program on C- language, Data Structures, C++ and Frequently asked questions in Technical Interviews’. In The talk was concluded after his interaction with the students for hour.

Industrial tours & Short Visits:

An Industrial tour for III/IV B.Tech EEE students was organized by the EEE department to Vijayawada Thermal Power Plant, DR.NARLA TATA RAO THERMAL POWER STATION(NTTPS) on 7,8,9th of September 2016. Total 209 students has visited NTTPS during three days.

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

- Professor K. Swarnasri, Dr. K.Radha Rani , Assoc. Professor, Ms. N.Chaitanya, Asst. Professor, Ms.Anitha, Asst. Professor,Ms. Sarayu, Asst. Professor, attended a two day National Seminar on ‘March To Make In India Through Engineering Technologies (MMIEA)’ organised by RVR&JC college of Engineering during 29-30 September 2016.
- Mr. P.Suneel Raju, Asst. Professor, attended a two day workshop on ‘Photovoltaic Cell Modelling, Interconnection Schemes and MPPT Implementation’, organised by Solar Energy Research Cell, VIT University, Vellore, during 21-22 October, 2016.
- Dr.K Chandra Sekhar, Professor, EEE Department attended one day seminar on ‘Engineering Education & Research Seminar-2016’ Conducted by National Instruments at Hotel Sindoori, Guntur, during 18th Nov 2016.
- Dr.K Chandra Sekhar, Professor, EEE Department attended internal conference on ‘Smart Electric Grid’ (ICSEG-2016) as a session chair for ‘Power Electronic Converters’ organised by department of EEE,KL university on 22nd dec-2016.

Training & Placement Information:

1. The following students of **IV/IVB.Tech (EEE) Qualified in Code Vita TCS Global Coding Contest Round 1** held on 16.08.2016.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L14EE1002	BHARGAV MOPIDEVI	B.Tech (EEE)
2	Y13EE872	DHEERAJ KESINENI	B.Tech (EEE)
3	Y13EE980	NARENDRA YELE	B.Tech (EEE)

2. The following students of **IV/IVB.Tech (EEE)** selected by **M/s. Tata Consultancy Services Limited, Hyderabad** during the campus recruitment exercise held during **16th – 21st September, 2016**.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	L14EE1002	MOPIDEVI DURGA VENKATA BHARGAV	B.Tech (EEE)
2	L14EE988	CHITTA GOPALA KRISHNA	B.Tech (EEE)
3	Y13EE812	BHIMINENI MOUNIKA	B.Tech (EEE)
4	Y13EE814	BIZZAM MURALI BHARADHWAJ	B.Tech (EEE)
5	Y13EE821	BOYAPATI SAI MOUNIKA	B.Tech (EEE)
6	Y13EE826	CHERUKUPALLI VENKATA SAI SUSHMA	B.Tech (EEE)
7	Y13EE837	DHULIPALLA YAMINI	B.Tech (EEE)
8	Y13EE848	GANTA JAYA CHANDRA NAIDU	B.Tech (EEE)
9	Y13EE859	JILUMUDI PALLAVI	B.Tech (EEE)
10	Y13EE862	KAKUMANU SRITEJA	B.Tech (EEE)
11	Y13EE879	KOMMURI HIMABINDU	B.Tech (EEE)
12	Y13EE880	KONDAVEETI KRISHNA YASASWI	B.Tech (EEE)
13	Y13EE907	NARRA MUKHESH	B.Tech (EEE)
14	Y13EE912	PAGADALA SRAVAN KUMAR	B.Tech (EEE)
15	Y13EE913	PAIDETI GAYATHRI	B.Tech (EEE)
16	Y13EE920	PARVATHAM CHARUNYA	B.Tech (EEE)
17	Y13EE930	R DHEERAJ KUMAR	B.Tech (EEE)
18	Y13EE931	R SAI RAGHAVA PRASANTH	B.Tech (EEE)
19	Y13EE932	RAJ SRIKAR THOKALA	B.Tech (EEE)
20	Y13EE935	RATNAM ESWARI	B.Tech (EEE)
21	Y13EE936	RAYENEDI VENKATESH	B.Tech (EEE)
22	Y13EE938	SAIMPU TULASI	B.Tech (EEE)
23	Y13EE939	SAMBASIVA AKHIL ADAPALA	B.Tech (EEE)
24	Y13EE941	SESHANK VANAMA	B.Tech (EEE)
25	Y13EE942	SHAIK ASIF ALI	B.Tech (EEE)
26	Y13EE949	SINGAMANENI ROOPA CHOWDARY	B.Tech (EEE)

27	Y13EE954	SYED ANSAR	B.Tech (EEE)
28	Y13EE955	SYED MOHAMMED YASEEN	B.Tech (EEE)
29	Y13EE957	THOTA JAHNAVI SRI KOMALI	B.Tech (EEE)
30	Y13EE959	V PUSHPAK	B.Tech (EEE)
31	Y13EE960	VAKA KISHORE BABU	B.Tech (EEE)
32	Y13EE961	VALAPARLA SIVA SAI	B.Tech (EEE)
33	Y13EE971	VELLANKI NANDINI	B.Tech (EEE)
34	Y13EE975	VUTUKURI PAVANI	B.Tech (EEE)
35	Y13EE977	Y SAI PRUTHVI MAHARSHI	B.Tech (EEE)

3. The following students of **IV/IVB.Tech (EEE)** selected by **M/s. Tech Mahindra, Hyderabad** during the campus recruitment exercise held on **3rd October, 2016**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y13EE803	ANANTHANENI TRINATH	B.Tech (EEE)
2	Y13EE855	JALLIPALLI AMULYA SUMANJALI	B.Tech (EEE)
3	Y13EE863	KALLURI SUBRAMANYAM	B.Tech (EEE)
4	Y13EE872	KESINENI DHEERAJ KRISHNA	B.Tech (EEE)
5	Y13EE876	KOLLA SAI NAGARJUNA	B.Tech (EEE)
6	Y13EE889	M P SATYA MEHER SAMEERA	B.Tech (EEE)
7	Y13EE894	MARVATHU DINESH	B.Tech (EEE)
8	Y13EE902	MUNAGALA BHANU KEERTHI	B.Tech (EEE)
9	Y13EE905	NANNEPAGA SRAVYA	B.Tech (EEE)
10	Y13EE947	SHAIK NAGOOR BASHA	B.Tech (EEE)

4. The following students of **IV/IVB.Tech (EEE)** selected by **M/s. NTT Data Global Delivery Services Private Limited, Hyderabad** during the campus recruitment exercise held during **5th, 7th & 8th October, 2016**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y13EE820	BONTHA RAMYA TEJASRI	B.Tech (EEE)
2	Y13EE910	NELLURI VAISHNAVI	B.Tech (EEE)
3	Y13EE921	PATAN MOIN KHAN	B.Tech (EEE)
4	Y13EE951	SOMU DHARANI	B.Tech (EEE)
5	Y13EE953	SYAGAMREDDY LOKESWARI	B.Tech (EEE)

5. The following students of **IV/IVB.Tech (EEE)** selected by **M/s. MOBIS Technical Center-India, Hyderabad “HYUNDAI Group”** during the campus recruitment exercise held on **23rd September, 2016**.

S. No.	Regd. No.	Name of the Student	Course & Branch
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1	Y13EE950	SOMAROWTHU JETHENDRA PHANI	B.Tech (EEE)
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R & D Activities:-

Research Papers Published in Journals:

- A Research paper of Dr. G. Sambasiva Rao, Associate Professor, entitled 'Fuzzy Logic Based DStatcom for the Reduction of Th_d In Case Of Non-Linear Loads', was published in the Imperial Journal of Interdisciplinary Research (IJIR), Vol.2, Issue 11, PP.1061-1066, August 2016.
- A Research paper of Dr. K.Radha Rani, Assoc. Professor, entitled 'Power Quality Enhancement in Grid Connected Wind Power System Based on DFIG using Fuzzy Controlled UPQC' was published in the International Journal of Research in Advanced Engineering Technologies, Vol. 5, Issue 3, August 2016.
- A Research paper of Dr. K.Radha Rani, Assoc. Professor, entitled 'Development of Assistive Technology Tools for Visually Challenged to their Better Life' was published in the International Journal of Control Theory and Applications (IJCTA) Vol.09, Issue 10, PP:4859-4869, August 2016.
- A Research paper of Mr.N.C.Kotaiah, Asst. Professor, entitled 'High Voltage Distribution System for Agricultural Feeders', was published in the Imperial Journal of Interdisciplinary Research (IJIR) Vol.2, Issue 9, ISSN: 2454-1362, August 2016.
- A Research paper of Mr. K. Hari Krishna, Professor K.Chandra Sekhar, entitled 'Simplified PSO Based Controller Design for AGC In Deregulated Power Systems with TCSC, HVDC AND SMES', was published in the Journal of Electrical Engineering (JEE) Vol. 16 – Issue 3, ISSN: 1582-4594, August 2016.
- A Research paper of Mr.P. Siva Krishna, Asst. Professor, entitled 'Simulation of three phase cascade H-Bridge multi level inverter with grid connected system modeling of switching and conduction losses', was published in the International Journal of Research, Vol. 3, Issue 12, ISSN: 2348-6848, August 2016.
- A Research paper of Mr.Ch.Rangarao, Asst. Professor, entitled 'A three level NPC Inverter for Integrating and battery storage using fuzzy with advanced control strategy', was published in the International Journal of Research, Vol. 5, Issue 3, ISSN: 2888-2898, August 2016.
- A Research paper of Ms.V.Sarayuu, Asst. Professor, entitled 'Neural Network Based Fault Location in a Distribution Network With DGs', was published in the International

Journal of Science, Engineering and Technology Research (IJSETR), Vol. 5, Issue 8, ISSN: 2278 – 7798, August 2016.

- A Research paper of Mr.B.V.Vasanth Rao, Asst. Professor, entitled ‘Intelligent Controller Based Feed Forward Control for AC to DC Converter PWM strategy With Reduced Switching Loss’, was published in the International Journal of Research, Vol. 3, Issue 12, ISSN: 2348-6848, August 2016.
- A Research paper of N.Dharani Kumar, Asst. Professor, entitled ‘Integration of MPPT & Pitch Control Logic in Standalone WECS System Using Fuzzy’, was published in the International Journal of Professional Engineering Studies, Vol. 6, Issue 4, pp. 150-159, August 2016.
- A Research paper of Ms.M.Anitha, Asst. Professor, entitled ‘Harmonic Compensation And Voltagecontrolled Dstatcom For Power-Quality Improvement Using Fuzzy’, was published in the International Journal of Professional Engineering Studies, Vol. 6, Issue 5, pp. 244-251, September 2016.

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

- Dr.O Chandra Sekhar, Professor K.Chandra Sekhar, presented a paper on ‘Space Vector Modulation and Fuzzy Logic Controller of Multilevel Inverter Fed Direct Torque Control Induction Motor Drive’, in the International Conference on Green Power Technology in Power Grid Issues, Challenges & Control (ICGPTPG -2016), organized by the department of electrical engineering, SVU College of Engineering , Tirupati, during 16-18 November 2016.



Students observing Coal handling unit,cooling tower, Transformers during visit to NTTPS

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