

SPARK



News LETTER

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

July - December, 2019

GATEWAY TO JOBS

These interview techniques cover all the basics you need to know polish up your interview technique and ace a job interview.

Improve Your Interview Technique:

A job interview gives you a chance to shine. What you say and do will either move you to the next round of consideration for employment or knock you out of contention.

Dress for Interview Success:

The first impression you make on a potential employer can make a big difference in the outcome of your job interview. The first judgment an interviewer makes is going to be based on how you look and what you are wearing.

Brush Up Your Interview Skills:

During a job interview, your ability to interact with the interviewer and articulate your thoughts are just as important factors in getting the job as the qualifications listed on your resume.

Minimize Interview Stress:

Interviews can be stressful, even if you're a pro who has gone on many of them. There are techniques you can use to minimum stress before and during your job interviews, and strategies you can utilize to reduce the anxiety that may accompany your job search **Sell Yourself to the Interviewer:**

When you're in a job interview, it's up to you to sell your qualifications and credentials to the hiring manager. You'll also need to show the interviewer that you're a good fit for both the position and the organization. With some preparation, you'll be able to present yourself as a candidate any organization would love to hire.

Take the Time to Say Thank You After the Interview:

Taking the time to say thank you after a job interview not only is good interview etiquette. It also reinforces your interest in the position and shows the interviewer that you have excellent follow-up skills. Use your thank you letter, as well, to address any issues and concerns that came up during the interview.

Academic Results:

Year	Total appeared	Total Passed	Pass%
IV/IV B.Tech (I Semester)	192	175	91.14
III/IV B.Tech (I Semester)	197	167	84.77
II/IV B.Tech (I Semester)	190	106	55.78
M.Tech (PSE) (II Semester)	9	9	100
M.Tech (PSE) (IV Semester)	15	15	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.	Y17EE051	G.V.N.S.Manisha	TECHNICAL	21 st December 2019	VVIT,NAMBUR	PAPER PRESENTATION	1st Prize
2.	Y16EE864	Katiki Dileep	TRICKY CIRCUIT	22 nd December 2019	VVIT GUNTUR		2nd Prize
3	L19EE210	Rohit	Inter University (ANU)	9 th December 2019	CHALAPATHI INSTITUTE OF TECHNOLOGY	Chess	2 nd Prize
4	y18ee107	Pandirla. Aaron	club waltz dance competition	12/12/2019	R.V.R & J.C COLLEGE OF ENGINEERING	Dance	3rd 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	L19EE214	Tirlika . Baby Venkata Anusha	VVIT CULTURAL FEST	23/12/2019	VVIT COLLEGE OF ENGINEERING	DANCE
2	Y18EE107	Pandirila. Aaron	VVIT CULTURAL FEST	23/12/2019	VVIT COLLEGE OF ENGINEERING	DANCE
3	Y17EE017	Ch Sai Akhil	ENERGY CONSERVATION AWARENESS PROGRAM	14/10/2019	NARAYANA ENGLISH MEDIUM SCHOOL	PRESENTATION
4	Y17EE017	Ch Sai Akhil	TECHNICAL QUIZ	21/12/19	VVIT	QUIZ

5	Y17EE017	Ch Sai Akhil	PROJECT EXPO	21/12/19	VVIT	PROJECT
6	Y17EE129	Popuri Satish Chowdary	R & AC FOUNDATION COURSE	21/12/2019	APSSDC	SUCCESSFUL COMPLETION
7	L18EE189	D Ashok	PAPER PRESENTATION	21/12/19	VVIT	PAPER PRESENTATION
8	Y17EE004	Annepu Yamini	SIEMENS	2/12/2019	RVR AND JC COLLEGE OF ENGINEERING	PRESENTATION
09	Y17EE159	Tumma.Sai Bhavya Sri	PROJECT EXPO	15/09/2019	RVR&JC COLLEGE OF ENGINEERING	PROJECT PRESENTATION
10	Y17EE166	Veeranaki.Poshavi	PROJECT EXPO	15/09/2019	RVR&JC COLLEGE OF ENGINEERING	PROJECT PRESENTATION
11	Y16EE883	Lakkakula Venkatesh	PROJECT EXPO	15/09/2019	RVR & JC COLLEGE OF ENGINEERING	PROJECT PRESENTATION
12	Y18EE150	Veeranki.Praveen	SCIENCE EXPO	15/09/2019	RVR&JC COLLEGE OF ENGINEERING	PRESENTATION
13	Y18EE128	Ch.Sai Teja	SCIENCE EXPO	15/09/2019	RVR&JC COLLEGE OF ENGINEERING	PRESENTATION
14	Y18EE131	Sk.Mulla Karimulla	SCIENCE EXPO	15/09/2019	RVR&JC COLLEGE OF ENGINEERING	PRESENTATION
15	Y17EE011	B.Bhuvana	TECHNICAL QUIZ	22/12/2019	VVIT	QUIZ
16	Y17EE051	G. V. N.S.Manisha	PROBLEM SOLVING AND PROGRAMMING IN PYTHON PHASE-1	23/12/2019	RVR&JC COLLEGE OF ENGINEERING	PARTICIPATION
17	L18EE207	Mayiri Siva Krishna	ANU INTER COLLEGIATE KABADDI TOURNAMENT	29/11/2019	B.B.H. DEGREE COLLEGE	KABADDI
18	Y17EE174	Yadala.Vasavi	SCIENCE EXPO	SEP 15 ,2019	RVR&JC COLLEGE OF ENGINEERING	PARTICIPATION

Workshop organized

An AICTE sponsored one week STTP on 'Energy Management of Smart Grids and Micro grids with IOT', organized during 29 July - 3 August 2019 by Department of EEE. 56 participants from various Engineering colleges attended STTP. Two industrial visits arranged in the program to VidyutSoudha, Vijayawada and Efftronics systems private limited, Vijayawada. Resource persons are from IITs, NITs and Industry. Major topics covered in this STTP are smart grids operation, IOT, Smart meters, integration of Electric vehicles, power quality issues in smart grids, security in micro grids etc. Dr. K. Swarna Sri, Professor in EEE is the Convener of the program.

Guest Lectures organized

- Dr V. KalyanaChakravathy, Professor, School of Electrical Engineering and Computer Science, Kyungpook National University, Korea, gave lecture on 'Intelligent Handheld Surgical Robotics', to all the final and third year students on 16 July 2019.
- Dr. Muhammad H. Rashid, Professor of Electrical and Computer Engineering, University of West Florida, Pensacola, gave lecture on 'Power Electronics Challenges and Trends', to all the final and third year students on 5 Aug 2019. This keynote presentation covers the chronological development of power electronics, few applications of power electronics, the importance of power electronics, the trends in power electronics and the challenges in power electronics. Advanced power electronic components development for space applications is also discussed.

Industrial tours & Short Visits:

Third year B.Tech students visited DR. Narla Tata Rao Thermal Power Station (NTTPS), Vijayawada, during 29 - 31 July 2019. 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. Y. Ravindranath Tagore, Dr. G.V.PrasannaAnjaneyulu Assoc. Professors, participated in, 'Internal training program of two days for ISO – 9001:2015 Certification', at EEE Department RVR & JCCE, on 17 and 18 June 2019.
- Dr. G.V.PrasannaAnjaneyulu Assoc. Professor, attended two day National Level Seminar on 'Innovations, Challenges, Opportunities and Policy Frameworks of Renewable Energy System for the Future System for the Future India', organized by EEE Dept, Vishnu Institute of Technology, Bhimavaram, during 30 – 31 August 2019.
- Dr.RamaKoteswara Rao A., Dr.G.V.PrasannaAnjaneyulu, Assoc. Professors, Mr. K.V.Gopalachary, Asst. Professor attended Five days Workshop on 'Energy Management of Smart Grids and Microgrids with IOT', organized by RVR & JCCE, Guntur during 29 July – 3 Aug, 2019.
- Dr.N.Chaitanya, Assoc. Professor, Ms.P.Tripura Asst. Professor, attended one day workshop on Linux held at RVR & JCCE on 23 Aug 2019.

- Dr.K.Radha Rani, Professor attended ‘One day workshop on eSim, a First Course in the IoT Series for Teachers’, organized by the Teaching Learning Centre ICT at IIT Bombay held at RVR & JCCE, on 21Sep 2019.
- Dr.K.Radha Rani, Professor,Dr.N.Chaitanya, Assoc. Professor,Ms.P.TripuraAsst. Professor,attended a workshop on LATEX, conducted by IIT Bombay X during 24 Sep - 02 Dec 2019.

Training & Placement Information:

- The followingstudents of **IV/IVB.Tech (EEE)** selected by**M/s. Tata Consultancy Services Limited, Hyderabad**during the campus recruitment exercise held during **17th - 19th August, 2019**.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y16EE808	ALURI.SRAVANI	B.Tech (EEE)
2	Y16EE813	BATHULA NAGA PALLAVI	B.Tech (EEE)
3	Y16EE821	BURLE LAKSHMI PRASANNA	B.Tech (EEE)
4	Y16EE823	BUTTI SWARNA LATHA	B.Tech (EEE)
5	Y16EE829	CHILUKURI NAVYA	B.Tech (EEE)
6	Y16EE831	CHIMATA GOUTHAM	B.Tech (EEE)
7	Y16EE848	G MANIKANTA TEJA	B.Tech (EEE)
8	Y16EE851	H. SAI AKHIL	B.Tech (EEE)
9	Y16EE853	JANGAM SAI SWETHA	B.Tech (EEE)
10	Y16EE861	KAVYA KARMURU	B.Tech (EEE)
11	Y16EE867	KEELU AJAY	B.Tech (EEE)
12	Y16EE872	K SATHISH BABU	B.Tech (EEE)
13	Y16EE882	L SANTOSH KUMAR	B.Tech (EEE)
14	Y16EE897	MARRI.ANISH	B.Tech (EEE)
15	Y16EE899	MEDIKONDA JAYA LAKSHMI	B.Tech (EEE)
16	Y16EE900	M J R SUBRAHMANYA PRABHU	B.Tech (EEE)
17	Y16EE909	NADELLA TIRUMALESH	B.Tech (EEE)
18	Y16EE910	NAGABOINA LIKHITHA	B.Tech (EEE)
19	Y16EE921	N V S MANI CHAKRAVARTHY	B.Tech (EEE)
20	Y16EE930	PERUMALLA SATYAVATHI	B.Tech (EEE)
21	Y16EE939	REDDI GNANADEEP	B.Tech (EEE)
22	Y16EE957	SURIMALLA TEJA	B.Tech (EEE)
23	Y16EE960	TALLAPANENI CHANDANA	B.Tech (EEE)
24	Y16EE968	T NAGA SAI SURYA SRINIVAS	B.Tech (EEE)
25	Y16EE974	VENNAPUSA PRANITHA	B.Tech (EEE)

- The followingstudents of **IV/IVB.Tech (EEE)** selected by**M/s.Talentio Solutions India Private Limited, Hyderabad**,during the campus recruitment exercise held on **06th September, 2019**.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y16EE801	A BHAVYA	B.Tech (EEE)
2	Y16EE886	MADDU SHEELA RANI	B.Tech (EEE)
3	Y16EE920	NIZAMPATNAM GOPI BHANU CHANDER	B.Tech (EEE)
4	Y16EE957	SURIMALLA TEJA	B.Tech (EEE)

- The following students of **IV/IVB.Tech (EEE)** selected by **M/s.Hexaware, Chennai**, during the campus recruitment exercise held on **15th October, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y16EE833	DASARI CHANDRIKA	B.Tech (EEE)
2	Y16EE864	KATI KI DILEEP	B.Tech (EEE)
3	Y16EE884	LAVU KRISHNAPRIYA	B.Tech (EEE)
4	Y16EE891	MANASA VENKATESWARLU JADDA	B.Tech (EEE)
5	Y16EE907	MULLA KAVITHA	B.Tech (EEE)
6	Y16EE913	PRAVEEN NAGUDU	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s.Guru Gowri Krupa (GGK) Technologies Pvt. Ltd., Hyderabad** Campus recruitment exercise held during **23rd - 24th October, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y16EE801	A BHAVYA	B.Tech (EEE)
2	Y16EE826	CHEKURI.RAJA RAJESWARI	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s. Sri Sahin Tech Solutions, Hyderabad** Campus recruitment exercise held on **03rd October, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y16EE894	MARADAPA RAVIKISHORE	B.Tech (EEE)
2	Y16EE898	MEDA SIVANAGESWARARAO	B.Tech (EEE)
3	Y16EE944	SATTI VENKATA SIVA REDDY	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s. Shell Pro Technologies, Bangalore**, Campus recruitment exercise held on **25th November, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L17EE984	B SRI SAI VENKATA DURGA PRASAD	B.Tech (EEE)
2	L17EE988	JUPUDI TITAS	B.Tech (EEE)
3	L17EE991	KOMMAVARAPU ANIL KUMAR	B.Tech (EEE)
4	Y16EE824	CHAGAM VISHNU VARDHAN REDDY	B.Tech (EEE)
5	Y16EE852	INAMANAMELLURI SAI DILIP	B.Tech (EEE)
6	Y16EE893	MANDAPATI GAYATHRI	B.Tech (EEE)
7	Y16EE925	P CHAITANYA NAGA JYOTHI	B.Tech (EEE)
8	Y16EE926	P SANTOSHI NIKITA PRASAD	B.Tech (EEE)
9	Y16EE946	SHAIK GULSHAN FEROZ	B.Tech (EEE)

10	Y16EE951	SHAIK NOORJAHAN	B.Tech (EEE)
11	Y16EE978	Y R S M NAGESWARA RAO	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s. Cognizant Technology Solutions**, Campus recruitment exercise held on **23rd & 24th November, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y16EE843	GANGINENI SREEVANI	B.Tech (EEE)
2	Y16EE858	KANDRU MOUNIKA	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s. Seventh Sense Talent Solutions**, Campus recruitment exercise held on **13th December, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L17EE982	ALAPATI BABY SARADA SIVANI GRACE	B.Tech (EEE)
2	Y16EE849	GUMMADI SRI CHANDANA	B.Tech (EEE)
3	Y16EE931	PIDAPARTHI SUSHMA	B.Tech (EEE)
4	Y16EE966	THOTA SUMANJALI	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s. FACE (Focus Academy for Career Enhancement)**, Campus recruitment exercise held on **18th December, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y16EE840	EPURI LIKHITHA PRASANNA	B.Tech (EEE)
2	Y16EE844	NIKHITHA GHANTA	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s. NTT DATA Inc, Bangalore**, Campus recruitment exercise held on **06th & 13th December, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y16EE893	MANDAPATI GAYATHRI	B.Tech (EEE)
2	Y16EE918	NEELAM.CHANDRASEKHAR PRAMOD MAHAVEER	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s Chola MS General Insurance - "Murugappa Group"**, Vijayawada, Campus recruitment exercise held on **16th December, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L17EE991	KOMMAVARAPU ANIL KUMAR	B.Tech (EEE)
2	Y16EE937	PULLIDINDI ANAND BABU	B.Tech (EEE)
3	Y16EE946	SHAIK GULSHAN FEROZ	B.Tech (EEE)
4	Y16EE956	SURE SATYANARAYANA	B.Tech (EEE)

R & D Activities:-

Research Papers Published in Journals:

- Suri Babu .Y, Chandra Sekhar.K, ‘V/F based Multi phase Induction Motor Drive for PV powered Boat applications’, International Journal of Innovative Technology and Exploring Engineering, Vol. 8, ISSN:2591-2596,July 2019.
- Rama Koteswara Rao .A, Lekyasri N., Rajani K., ‘PID Control Design for Second Order Systems’, International Journal of Engineering and Manufacturing,Vol.9, No.4, pp.45-56, July 2019.
- Jaya Raju G, Sambasiva Rao Gudapati, ‘A New Optimized ANN Algorithm Based Single Phase Grid Connected PV Wind System Using Single Switch High Gain DC-DC Converter’, European Journal of Electrical Engineering, Vol. 21, No.4, pp.373-381, ISSN: 2103-3641, Aug 2019.
- Yadlapalli R.T., Kotapati A, Rajani. K, ‘Performance Analysis of Quadratic Buck Converter for Electric Vehicle Battery Charging Applications’, International Journal of Electric and Hybrid Vehicles, Vol. 11, No. 4, 2019, pp. 346-357, Sep 2019.
- Yadlapalli R.T., Narasipuram R.P. and Dodda A, ‘Development of Fuzzy Logic Controller for Improved Interline Unified Power Quality Conditioner’, Int. J. Innovative Computing and Applications, Vol. 10, No. 2, 2019, pp. 86-99, Sep 2019.
- K. Radha Rani, N. Chaitanya, ‘Voltage Stability Enhancement with Optimal Placement of IPFC’, International Journal of Recent Technology and Engineering, Vol.8, Issue.4, ISSN: 2277-3878, pp.9465-9471, Nov 2019.
- Pidikiti T., Tulasi Ram Das G., ‘Analysis and performance evaluation of DFIG and PMSG based wind energy systems’, International Journal of Computing and Digital Systems,Vol.8, Issue 6, pp. 557-563, Nov 2019.

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

- Dr. G.V.PrasannaAnjaneyulu, HothriRavikindi, Sk. JohnyBegam, P.Bramarambavathi, K. Chandrika, T.Venkatesh, ‘Output Voltage & Current ripples comparative analysis in two bus system with boost converters fed UPQC and reduction studies’ in International Conference on ‘Innovations in Power, Energy and Intelligent Control Systems’ (IPEICS-19) organized by VFSTR, Vadlamudi, on 8 - 9 August, 2019.



Participants at Vidyut Sowdha



Students at the Industrial trip

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