

SPARK



News LETTER

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

July - December, 2018

GATEWAY TO JOBS

Research the industry and company

An interviewer may ask how you perceive his company's position in its industry, who the firm's competitors are, what its competitive advantages are, and how it should best go forward. For this reason, avoid trying to thoroughly research a dozen different industries. Focus your job search on just a few industries instead.

Prepare for common interview questions

Every "how to interview" book has a list of a hundred or more common interview questions. Then prepare your answers so you won't have to fumble for them during the actual interview.

Line up your questions for the interviewer

Come to the interview with some intelligent questions for the interviewer that demonstrate your knowledge of the company as well as your serious intent. Interviewers always ask if you have any questions, and no matter what, you should have one or two ready. If you say, "No, not really," he or she may conclude that you're not all that interested in the job or the company.

Score a success in the first five minutes

Some studies indicate that interviewers make up their minds about candidates in the first five minutes of the interview and then spend the rest of the interview looking for things to confirm that decision. So what can you do in those five minutes to get through the gate? Come in with energy and enthusiasm, and express your appreciation for the interviewer's time.

Make your selling points clear

If a tree falls in the forest and no one is there to hear it, did it make a sound? More important, if you communicate your selling points during a job interview and the interviewer doesn't get it, did you score? On this question, the answer is clear: No! So don't bury your selling points in long-winded stories. Instead, tell the interviewer what your selling point is first, then give the example.

Academic Results:

Year	Total appeared	Total Passed	Pass%
IV/IV B.Tech (VII Semester)	199	177	88.94
III/IV B.Tech (V Semester)	200	136	68
II/IV B.Tech (III Semester)	206	136	66.02
I/IV B.Tech (I Semester)	159	129	81.13
M.Tech (PSE) (I Semester)	14	11	78.57
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.	Y17EE017 Y17EE006 L18EE182	CH SAI AKHIL A PREM CHAND A VARUN KUMAR	VIDYOUTH_2K18	21/10/2018	UNIVERSITY OF ENGINEERING NARASARAOPET	PROJECT EXPO	2nd 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	Y17EE050	G PAVITRA	ENERGY CONSERVATION AWARENES	14/10/2018	NARAYANA ENGLISH MEDIUM SCHOOL	PRESENTATION
2	Y17EE046	G.TEJA VENKATESH	ENERGY CONSERVATION AWARENES	11/12/2018	DR.KKR'S GOWTHAM CONCEPT SCHOOL	PRESENTATION
3	Y17EE159	TUMMA.SAI BHAVYA SRI	ENERGY CONSERVATION AWARENES	12/12/2018	G.K.R HIGH SCHOOL	PRESENTATION
4	Y17EE004	ANNEPU YAMINI	WOMENS DAY CELEBRATIONS	8/3/2018	R.V.R &J.C COLLEGE OF ENGINEERING	SEMIAR
5	Y17EE166	VEERANAKI.POS HAVI	VIDYOUTH TARANG	1/12/2018	R.V.R &J.C COLLEGE OF ENGINEERING	ESSAY WRITING

6	Y17EE166	VEERANAKI.POS HAVI	VIDYUTH TARANG	1/12/2018	R.V.R &J.C COLLEGE OF ENGINEERING	ELOCUTION
7	Y17EE011	B.BHUVANA	VIDYUTH TARANG	1/12/2018	R.V.R &J.C COLLEGE OF ENGINEERING	ESSAY WRITING
8	Y17EE039	G SRUJANA	ENERGY CONSERVATION AWARENES	14/10/2018	NARAYANA ENGLISH MEDIUM SCHOOL	PRESENTATION
09	Y17EE011	B.BHUVANA	ENERGY CONSERVATION AWARENESS	15/12/2018	SRI CHAITANYA TECHNO SCHOOL	PRESENTATION
10	Y17EE051	G.V.N.S.MANISH A	ENERGY CONSERVATION AWARENESS PROGRAM	11/12/2018	DR.KKR'S GOWTHAM CONCEPT SCHOOL	PRESENTATION
11	L17EE981	AKURATHI BHAGYASRI	ENTREPERNEUR SHIP AWARDNESS CAMP	20/12/2018	R.V.R &J.C COLLEGE OF ENGINEERING	SEMIAR
12	Y18EE100	P.NAVYA TEJA	VIDYUTH TARANG	1/12/2018	RVR JC COLLEGE OF ENGINEERING	PAPER PRESENTATION
13	L17EE981	AKURATHI BHAGYASRI	INTER COLLEGIATE TOURNAMENT	17/09/2018	UNIVERSITY COLLEGE OF ARCHITECTURE OF PLANNING,ANU CAMPUS	RUNNING
14	L17EE981	AKURATHI BHAGYASRI	INTER COLLEGIATE TOURNAMENT	21/12/2018	VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY	GIRLS KHO-KHO
15	Y17EE154	T.MEGHANA	ENERGY CONSERVATION AWARNNESS PROGRAM	12/12/2018	SRI SATYA SAI IDEAL SCHOOL	SEMIAR
16	L18EE207	MAYIRI SIVA KRISHNA	ANU INTER COLLEGIATE KABADDI TOURNAMENT	23/11/2018	SRI. A.B.R. GOVT. DEGREE COLLEGE	SEMIAR
17	Y16EE864	KATIKI DILEEP	PAPER PRESENTATION	21/12/2018	VVIT	WORKSHOP

Workshop Organized

The Department organized National Level Two day workshop on 'Industry Practices in Power System Engineering' during 30 Nov - 01 Dec 2018. The resource persons are Mr. B.A.Mohana Rao, Director (HR & Projects), Mr. T V.V.Siva Rama Kumar, Deputy Executive Engineer, Simulator TI from APGENCO, Vijayawada, Mr.P.Gopala Krishna, Asst. Divisional Engineer, Mr.S.Apparao, Executive Engineer, SAP & IT Applications, Mr.K.S.Kameswara Dev, Executive Engineer (ERP), Mr. T. Sreemannarayana Murthy, Assistant Divisional Engineer, from APTRANSCO, Vijayawada. This workshop aimed to share the practical knowledge of the industry with the faculty and PG students. The focus was on Power system protection, Load forecasting, Energy Audit, Electricity Regulations, ERP & IT Initiatives in Power systems and Data Analytics in Power & Energy Sectors. Policy preferences, in favour of renewable energy that would accelerate this process is also discussed. 78 delegates from various engineering college, participated in the workshop.

Guest Lecture Conducted by the Dept.:

Dr. R. Hafeez Basha, Ph.D (Japan), CTO & Government Liaison, gave lecture on 'Improving the efficiency of Bio-mass based Thermal Power Plant for electricity generation by using Techniques of Information & Communication Technologies (ICT)', to all the final and third year students on 26 July 2018.

Industrial tours & Short Visits:

Third year B.tech students visited DR. Narla Tata Rao Thermal Power Station (NTTPS), Vijayawada, during 21 - 23 Aug 2018. 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. Swarna Sri, Dr.K.Radha Rani, Professors, attended a workshop on 'IUCEE International Engineering Educator workshop(phase1)', conducted by APSSDC, at VIT-AP University, Amaravathi, during 12 - 14 July, 2018.
- Dr.K. Swarna Sri, Professor, Ms.T.Tripura, Asst. Professor attended two day Workshop on 'Leadership opportunities for Professional Women', organized by IEEE, Guntur Subsection in association with WIEAG, Hyderabad section at Efftronics Systems Pvt Ltd, Vijayawada, during 27 - 28 Oct, 2018
- Ms.V.Sarayu, Asst. Professor attended a one week Induction programme on 'Research Methodology, Design and Analysis of Experiments', organized by Department of Mechanical Engineering, RVR & JCCE, Guntur, during 12 - 17 Nov 2018.
- Dr.A.RamaKoteswaraRao, Assoc.Professor, Ms.M.Anitha, Ms.V.Sarayu, Mr.Ch.Rangarao, Asst. professors attended two day National Workshop on 'Industry Practices In Power System Engineering', organized by Department of EEE, RVR & JCCE, during 30 Nov - 01 Dec, 2018.

- Ms.M.Anitha, Asst. Professor attended a one week orientation programme on ‘Machine Learning and IoT’, organized by Department of Electrical Engineering,A.U.College of Engineering,Visakhapatnam, during 3 - 8 Dec 2018.

Training & Placement Information:

The following students of **IV/IVB.Tech (EEE)Qualified** in various companies during **July to December 2018**.

Sl.No.	Reg.No.	Name	Company
1	L16EE1001	KURRA VEERA KRISHNA DURGA SAI PAVAN KUMAR	HCL
2	L16EE1004	MARGANI PAVAN SAI KUMAR	CTL
3	L16EE1007	MIDATHANA YERRINAIDU	TCS
4	L16EE1012	NALLAGONDA SIVA KOTESWARA RAO	Westline Group
5	L16EE1014	NERELLA VENKATESH	Sri Sahin Tech Solutions
6	L16EE1015	NUTHI BINDHU	TCS
7	L16EE1017	PALLAPU ASHOK KUMAR	Sri Sahin Tech Solutions
8	L16EE1020	PEETHALA RAMANA	Sri Sahin Tech Solutions
9	L16EE1021	PERURI THIMOTHIRAJA	Sri Sahin Tech Solutions
10	L16EE1023	PYLA BHANU PRAKASH	CTL / TCS
11	L16EE1029	SOMANA.YAMINI	CMS IT
12	L16EE1031	THOTA GOUTHAMSAI	HCL
13	L16EE1032	THOTA SRI CHANDRA DURGA VARDHAN	Westline Group
14	L16EE982	BONI SUNEELKUMAR	CTL / Westline Group
15	L16EE983	BOYINA SAIRAM CHANAKYA	TCS
16	L16EE985	CHINTHALA UMA SRI LAKSHMI	TCS
17	L16EE986	DASARI VENKATESWARA RAO	Grieco
18	L16EE988	ELURI BRAMHACHARI	CMS IT
19	L16EE989	GANGU RAMESH	Grieco / CMS IT
20	L16EE999	KOLLA SATHI RAMESH	HCL
21	Y15EE801	T.PHANI PRIYA	TCS
22	Y15EE804	AMBADIPUDI.PUSHPANJANI	CTS
23	Y15EE805	ANNEPU PAVANI	CTL / TCS
24	Y15EE807	AREPALLI DIVYA	TCS
25	Y15EE809	ATMAKURI VENKATA SAI KEERTHIKA	CMS IT / NTT Data
26	Y15EE811	AYODHYA HARSHA VARDHAN	TCS
27	Y15EE812	BALABHADRAPATRUNI RAMYA SREE	TCS
28	Y15EE816	BATHINA REVANTH KUMAR	CTL / TCS / Veda IIT
29	Y15EE817	BATHULA JERUSHA BLESSY	TCS
30	Y15EE819	BATTULA HARISH	CTL / Veda IIT
31	Y15EE821	BEMANAKONE SIRI SRI	TCS
32	Y15EE822	BODA PRASANNA KUMAR	Westline Group

33	y15ee825	BONTHU MEGHANADH REDDY	BYJU's
34	Y15EE829	BUSI MAMATHA	TCS
35	Y15EE836	CHOWDARY SRIKANTH	TCS
36	Y15EE839	DHULIPALLA AKHILA	Grieco
37	Y15EE845	GHANTA VENKATA SIVA SAI NADHA REDDY	CTL / TCS
38	Y15EE846	GOGADA HARIKRISHNA	Westline Group
39	Y15EE849	HASEENA SHAIK	Infosys
40	Y15EE855	JILUMUDI LAVANYA	CTS
41	Y15EE861	KANAMARLAPUDI NAGA DURGA PRANEETH	TCS
42	Y15EE867	KATURI LAKSHMAN	CTL / TCS
43	Y15EE869	KONDURU RAVITEJA	Westline Group
44	Y15EE871	PAVAN KUMAR KOTHAPALLI	TCS
45	Y15EE873	BALAKOTESWARARAO KUMBHA	Grieco
46	Y15EE876	MAHAMMAD RAFI	TCS
47	Y15EE879	MOKASHA KRISHNA CHAITANYA SAI.MANDA	CTL
48	Y15EE888	MUGALLAPU.SAI VENKATA SAILESH	Westline Group
49	Y15EE890	MULIPURI.REVATHI	TCS
50	Y15EE891	MUNAGOTI LAKSHMI	TCS
51	Y15EE892	MUPPALLA SAI RESHMITHA CHOWDARY	CTL / TCS
52	Y15EE899	NARNE.CHANDRA SEKHAR	TCS
53	Y15EE901	NAVITA YELORE	CTL / TCS
54	Y15EE906	NIHARIKA N	Texas
55	Y15EE907	NILAMEL PUTHEN VEEDU PHILIP JAMES STERVIN	Infosys
56	Y15EE909	PALAKOLLU NAVEENA	TCS
57	Y15EE912	PAREPALLI. LAKSHMI SOWJANYA	TCS
58	Y15EE915	POLURI VENU SAI	Infosys
59	Y15EE917	PONUGOTI VISHNU	TCS
60	Y15EE919	POPURI HARIKRISHNA	Texas / Grieco
61	Y15EE920	POTHUGUNTALA MAHESH KANNA	Texas
62	Y15EE921	PRASADAM.PUJASRI	TCS
63	Y15EE922	D.PRASANTH KUMAR	TCS
64	Y15EE923	PRUDHVI PUPPALA	TCS
65	Y15EE924	PURUGANTI AKHIL RAJ	TCS
66	Y15EE926	MURIKIPUDI RAVI KIRAN	TCS
67	Y15EE929	SAMPATHI SAI JITHENDRA	TradeOcean
68	Y15EE930	SATTENAPALLI VAMSI BHARGAV	TCS
69	Y15EE935	SHAIK NAGUR BAJI	Texas
70	Y15EE936	SHAIK.NASEEMA	Texas
71	Y15EE937	SHAIK SHAHID PASHA	BYJU's
72	Y15EE945	RAMYASREE TADIKONDA	Grieco
73	Y15EE947	THUBATI SWAPNA	Texas

74	Y15EE948	THUMATI NIHARIKA	TCS
75	Y15EE950	TUMMALA VENKATA MANOHAR	Texas
76	Y15EE953	VAKA PHANI SAINATH	Texas
77	Y15EE954	VALLURI SAI DURGA PHANEENDRA	Texas
78	Y15EE955	VELAGA REVANTH KUMAR	TCS
79	Y15EE956	VEMPATI KALPANA	Texas
80	Y15EE957	VILLA DEVENDRA SASANKA MOULI	TCS
81	Y15EE960	YARLAGADDA SIVA NAGA AMULYA	Texas

R & D Activities:-

Research Papers Published in Journals:

- Vericherla N Malleswari, K. Chandra Sekhar, 'Optimal Volt/VAr Controls for Active Power Loss Minimization in Radial Distribution System', Journal of Advance Research in Dynamical & Control Systems, vol. 10, special issue 9, pp. 1916- 1929, ISSN: 1943-023X, July 2018.
- Vericherla N Malleswari, K. Chandra Sekhar, 'Load Modeling Effect on Voltage Stability in Radial Distribution Systems – A Case Study', International Journal of Engineering & Technology, Vol 7,No:4.24,pp.87-91,ISSN: 2227-524X, Aug 2018.
- Vericherla N Malleswari, K. Chandra Sekhar, 'Voltage Stability Assurance Based Optimal Location and Sizing of Distribution Generation in Radial Distribution System', Journal of Electrical and Electronics Engineering, Vol. 13, no. 4 (2), pp. 46-40, eISSN: 2278-1676, ISSN: 2320-3331, Aug 2018
- PonnamVenkata K Babu, K.Swarnasri, P.Vijetha. 'A three phase unbalanced power flow method for secondary distribution system', Advances in modelling and Analysis B , Vol.61, No.3,pp.139-144,Sep 2018.
- RamaKoteswara Rao A., 'Analysis of Multi-Storey Structures using MATLAB', DJ Journal of Advances in Electronics and Communication Engineering, Vol. 5(1), pp. 10-20, Oct 2018.
- Vericherla N Malleswari, K. Chandra Sekhar, 'Voltage Stability Analysis of Radial Distribution System Considering Distribution Generation and Composite Load Modeling', International Journal of Applied Engineering Research, Vol. 13, pp.14095-14101, ISSN: 2005-4297, Nov 2018.

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

- Krishna Chaitanya Marri, SambasivaraoGudapati,'Design of an Effective Control Structure to Grid Interfaced Solar Inverter with Fault Stability Performance', International Conference on Manufacturing, Advance Computing, Renewable Energy and Communication at HMR Institute of Technology and Management, New Delhi during 19-20 July 2018.



Group photo of Workshop participants



Thermal Power Station Tour photo

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