

# SPARK



# News LETTER

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

January - June, 2018

### GATEWAY TO JOBS

#### Interview tips:

##### Building rapport

Have a tiny piece of talk prepared such as comments on: the weather, current events, news, company location etc. Remember that the interviewer is a person, so talk to them. Take in their responses, monitor their body language, think about their perspective. Subtle mirroring and responsiveness to the interviewer will help build rapport.

##### Body language & non verbal communication

Wait until you are offered a chair before sitting. Keep your gestures, body and face open. Lean forward slightly to give the appearance of confidence and interest. Maintain appropriate eye contact throughout the interview (Do not stare or look away too much). Listen to what the interviewer is telling you about the organization and your likely role within it, use appropriate listening cues such as nodding, saying aha etc.

##### Answering questions

Listen to the interviewer and clarify the question if you do not understand it. You can't answer a question adequately if you don't understand what is being asked. Try to relate your answers to the requirements of the position and the organization

##### Ending the interview confidently

Have your own intelligent questions prepared before the interview, as in many cases, interviewers will give you time to ask questions or make further comments at the end of the interview. If you have any important things to add about your suitability, do it here. Have a closing statement prepared (eg Thank you for your time, it was a pleasure to meet you) so that you leave a confident and enthusiastic impression with the interviewer.

**Academic Results:**

Year		Total appeared	Total Passed	Pass%
IV/IV B.Tech	(VIII Semester)	207	200	96.16
III/IV B.Tech	(VI Semester)	200	162	81
II/IV B.Tech	(IV Semester)	206	118	57.28
I/IV B.Tech	(II Semester)	170	110	64.71
M.Tech (PSE)	( I Semester)	15	10	66.66

**GATE Results:**

The following **15** students of **IV/IV B.Tech students** have qualified for **GATE-2018** with the following **ALL India Rank** and Score.

S. No	Regd.No.	Name of the student	Hall Ticket Number	All India Rank	Marks Obtained	Gate Score
IV/IV B.Tech						
1	Y14EE940	S.Prabhudhar Reddy	EE18S67006081	1741	57	657
2	Y14EE961	T. Tirumala Reddy	EE18S67009050	2078	55.33	639
3	L15EE988	Guntur Yaswanth	EE18S67010123	12100	33.67	400
4	Y14EE921	P. VenkataLakshmanBabu	EE18S67008100	9633	37	437
5	Y14EE924	P. Rajanikanth	EE18S67007081	6212	43	503
6	Y14EE955	S. Priyanka	EE18S67009060	12910	32.67	389
7	Y14EE958	T. Chandrasekhar Reddy	EE18S67006071	10114	36.33	430
8	Y14EE881	L. Rupasri	EE18S6701006	13879	31.67	378
9	L15EE1003	Nalluri Manohar	EE18S67012036	18706	33.1	395
10	L15EE994	K. Ravikumar	EE18S67007085	9863	43.33	510
11	Y14EE909	N. Nagarjuna Reddy	EE18S67007011	9102	37.6	440
12	Y14EE880	L. Anjan Kumar	EE18S67012087	7037	41.3	880
13	Y14EE855	K. Varun Kumar	EE18S67006097	31797	20.33	210
14	Y14EE834	GantaChaturya	EE18S67008029	12970	32.67	389
15	Y14EE858	K. Vamsi Krishna Reddy	EE18S67007077	11003	35	415

**Qualifying Marks****29.1General****26.1OBC (NCL)****19.4SC/ST/PwD**

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

Sl. No	Roll No	Name of the student	Name of the meet/Contest	Date	Organized Institution	Activity	Awards
1	L16EE1016	OHITHA SAI	TEC PRAYAG A	08-03-2018 TO 09-03-2018	TIRUMALA ENGINEERING COLLEGE	CULTURAL AND TECHNICAL SYMPOSIUM	FIRST PRIZE
2	L16EE1016	OHITHA SAI	MALINE NI VIHUNG	08-03-2018 TO 09-03-2018	MALINENI PERUMALLU EDUCATIONAL SOCIETY'S GROUP OF INSTITUTIONS	CULTURAL AND SPORTS FEST	FIRST PRIZE
3	L16EE1016	OHITHA SAI	SPOORT Y 2K18	09-03-2018 TO 10-03-2018	CHEBROLU ENGINEERING COLLEGE	TECHNO CULTURAL FEST(LIGHT MUSIC)	FIRST PRIZE
4	L16EE1016	OHITHA SAI	SPOORT Y 2K18	09-03-2018 TO 10-03-2018	CHEBROLU ENGINEERING COLLEGE	TECHNO CULTURAL FEST(CLASSICAL MUSIC)	FIRST PRIZE
5	L16EE1016	OHITHA SAI	NOVUM 2K18	09-03-2018 TO 10-03-2018	CHALAPATHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	TECHNO CULTURAL SPORTS MEET	FIRST PRIZE
6	L16EE1016	OHITHA SAI	UDGOSH	08-01-2018 TO 09-01-2018	CHALAPATHI INSTITUTE OF TECHNOLOGY	NATIONAL LEVEL SYMPOSIUM (ESSAY WRITING)	FIRST PRIZE
7	L16EE1016	OHITHA SAI	UDGOSH	08-01-2018 TO 09-01-2018	CHALAPATHI INSTITUTE OF TECHNOLOGY	NATIONAL LEVEL SYMPOSIUM(POSTER)	FIRST PRIZE
8	L16EE1016	OHITHA SAI	UDGOSH	08-01-2018 TO 09-01-2018	CHALAPATHI INSTITUTE OF TECHNOLOGY	NATIONAL LEVEL SYMPOSIUM(TECHNICAL QUIZ)	SECOND PRIZE
9	L16EE1016	OHITHA SAI	UDGOSH	08-01-2018 TO 09-01-2018	CHALAPATHI INSTITUTE OF TECHNOLOGY	NATIONAL LEVEL SYMPOSIUM(SOLO SINGING)	SECOND PRIZE

10	L16EE1016	OHITHA SAI	UDGOSH	08-01-2018 TO 09-01-2018	CHALAPATHI INSTITUTE OF TECHNOLOGY	NATIONAL LEVEL SYMPOSIUM( SINGING)	SECO ND PRIZE
11	Y15EE821	B.SIRISRI	JUBILATI ON 2K18	16-02-2018 TO 17-02-2018	NARASARAO PETA ENGINEERING COLLEGE	TECHNICAL SPORTS FESTIVAL	SECO ND PRIZE
12	L17EE1000	N.V. PAWAN KALYAN	GNAAN 2018	08-01-2018 TO 09-01-2018	GUNTUR ENGINEERING COLLEGE	PROJECT EXPO	SECO ND PRIZE
13	L17EE1005	P.NAGA VISHNU REDDY	GNAAN 2018	08-01-2018 TO 09-01-2018	GUNTUR ENGINEERING COLLEGE	PROJECT EXPO	SECO ND PRIZE
14	Y14EE862	K.VASU	VIGNAN MAHOST AV 2K18	02-02-2018 TO 03-02-2018	VIGNAN'S UNIVERSITY	TECHNICAL QUIZ	FIRST PRIZE
15	Y14EE869	K.NAVEEN KUMAR	VIGNAN MAHOST AV 2K18	02-02-2018 TO 03-02-2018	VIGNAN'S UNIVERSITY	TECHNICAL QUIZ	FIRST PRIZE
16	Y14EE869	K.NAVEEN KUMAR	TEC PRAYAG A	08-03-2018 TO 09-03-2018	TIRUMALA ENGINEERING COLLEGE	CULTURAL AND TECHNICAL SYMPOSIUM	FIRST PRIZE
17	Y14EE869	K.NAVEEN KUMAR	AAGAM A 18	24-02-2018	MIC COLLEGE OF TECHNOLOGY	POSTER PRESENTATIO N	FIRST PRIZE
18	Y14EE869	K.NAVEEN KUMAR	GNAAN 2018	08-01-2018 TO 09-01-2018	GUNTUR ENGINEERING COLLEGE	TECHNICAL QUIZ	SECO ND PRIZE
19	Y14EE869	K.NAVEEN KUMAR	GNAAN 2018	08-01-2018 TO 09-01-2018	GUNTUR ENGINEERING COLLEGE	POSTER PRESENTATIO N	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	Y15EE821	B.SIRISRI	JUBILATION 2K18	16-02-2018 TO 17-02-2018	NARASARAO PETA ENGINEERING COLLEGE	TECHNICAL SPORTS FESTIVAL(TECHNICAL QUIZ)
2	Y15EE821	B.SIRISRI	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	PAPER PRESENTATION
3	Y15EE821	B.SIRISRI	JUBILATION 2K18	16-02-2018 TO 17-02-2018	NARASARAO PETA ENGINEERING COLLEGE	TECHNICAL SPORTS FESTIVAL(CIRCUIT - X)
4	Y15EE821	B.SIRISRI	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	TECHNICAL QUIZ
5	Y16EE955	S.V.PRIYANKA CHOWDARY	DAKSH 18	24-02-2018 TO 25-02-2018	SASTRA	WORK SHOP
6	Y16EE931	P.SUSHMA	DAKSH 18	24-02-2018 TO 25-02-2018	SASTRA	WORK SHOP
7	Y16EE960	T.CHANDANA	DAKSH 18	24-02-2018 TO 25-02-2018	SASTRA	WORK SHOP
8	Y16EE971	V.GOWRI BHAVANI	DAKSH 18	24-02-2018 TO 25-02-2018	SASTRA	WORK SHOP
09	Y15EE834	C.VARUN	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	INNOVATIVE IDEA
10	Y15EE814	B.V.S.RAKESH	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATION
11	Y15EE811	A.HARSHA VARDHAN	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATION
12	Y15EE839	D.AKHILA	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	TECHNICAL QUIZ

13	Y15EE812	B.RAMYA SREE	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
14	Y15EE807	A.DIVYA	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
	Y15EE805	A.PAVANI	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
15	Y15EE801	T.PHANI PRIYA	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
16	Y15EE829	B.MAMATHA	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
17	Y15EE802	A.KARUNA	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
18	Y15EE847	G.SUBHASHIN I	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
19	Y15EE809	A.V.S KEERTHIKA	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
20	Y15EE817	B.JERUSHA	AFOSEC	02-02-2018	V R SIDDHARTHA ENGINEERING COLLEGE	POSTER PRESENTATI ON
21	L16EE990	G.MANIKANT A	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
22	L16EE997	K.CHANDRA KIRAN	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
23	Y15EE801	T.PHANIPRIY A	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
24	Y15EE805	A.PAVANI	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
25	Y15EE810	A.PRATHIMA	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP

26	Y15EE816	B.REVANTH KUMAR	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
	Y15EE817	B.JERUSHA	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
28	Y15EE819	B.HARISH	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
29	Y15EE829	B.MAMATHA	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
30	Y15EE933	SK.FAIZA RAFAT	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
31	Y15EE807	A.DIVYA	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
32	Y15EE845	G.V.S.SAI NADHA REDDY	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
33	Y15EE847	G.SUBHASHIN I	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
34	Y15EE848	G.HEMATH KUMAR	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
35	Y16EE951	SK.NOORJAH AN	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
36	L17EE981	A.BHAGYA SRI	DAKSH 18	24-02-2018 TO 25-02- 2018	SASTRA	WORK SHOP
37	L16EE1016	OHITHA SAI	UDGOSH	08-01-2018 TO 09-01- 2018	CHALAPATHI INSTITUTE OF TECHNOLOGY	NATIONAL LEVEL SYMPOSIUM( TECHNICAL MEZ)
38	L16EE1016	OHITHA SAI	UDGOSH	08-01-2018 TO 09-01- 2018	CHALAPATHI INSTITUTE OF TECHNOLOGY	NATIONAL LEVEL SYMPOSIUM( PAPER PRESENTATI ON)

39	L17EE1005	P.N.VISHNU REDDY	SRUJANA 2K18	03-02-2018	PACE INSTITUTE OF TECHNOLOGY AND SCIENCES	PROJECT EXPO
40	L17EE1000	N.V. PAWAN KALYAN	SRUJANA 2K18	03-02-2018	PACE INSTITUTE OF TECHNOLOGY AND SCIENCES	PROJECT EXPO

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

**Electric Tarang-2018**

Two day 'National Level Technical Symposium-Electric Tarang-2018' is organized by EEE department on 05.01.2018 & 06.01.2018. As a part of this endeavor paper presentation, poster presentation, project exhibition & technical quiz contests are organized, total 350 students have participated from 19 Colleges.

The following are details of Prizes for ELECTRIC TARANG-2K18

**Project Exhibition:**

Sl.No	NAME OF THE STUDENT	NAME OF THE INSTITUTE	PRIZE AMOUNT
1	T. Goutham Sai	R.V.R&J.C. College Of Engineering	Rs:3000/- 1 <sup>ST</sup> PRIZE
	N. Sai Harsha		
2	K.Raju	KHIT	Rs:2000/- 2 <sup>ND</sup> PRIZE
	A. Mani Kanta		
3	P.Prudhvi	R.V.R&J.C. College Of Engineering	3 <sup>rd</sup> PRIZE
	A. Sai Kumar		

**Poster Presentation:**

Sl.No	NAME OF THE STUDENT	NAME OF THE INSTITUTE	PRIZE AMOUNT
1	M. Ranjitha	KITS Engineering College	Rs:3000/- 1 <sup>ST</sup> PRIZE
	Md. Anjum Kausar		
2	P. Bhanu Prakesh	R.V.R&J.C. College Of Engineering	Rs:2000/- 2 <sup>ND</sup> PRIZE
	M.M.K Chaitanya Sai		
3	P.Eswar Reddy	R.V.R&J.C. College Of Engineering	3 <sup>rd</sup> PRIZE
	D.Vijaya Lakshmi		

**Technical Quiz:**

Sl.No	NAME OF THE STUDENT	NAME OF THE INSTITUTE	PRIZE AMOUNT
1	N. Amarnath	R.V.R&J.C. College Of Engineering	Rs:3000/- 1 <sup>ST</sup> PRIZE
	K. Ravi Kumar		
2	T. Tirumala Reddy	R.V.R&J.C. College Of Engineering	Rs:2000/- 2 <sup>ND</sup> PRIZE
	P.Eswar Reddy		
3	N.Sai Kumar	R.V.R&J.C. College Of Engineering	3 <sup>rd</sup> PRIZE
	T. Goutham Sai		

**Paper Presentation:**

Sl. No	NAME OF THE STUDENT	NAME OF THE INSTITUTE	PRIZE AMOUNT
1	S. Sowmya Sree	VR Siddhartha Engineering College	Rs:3000/- 1 <sup>ST</sup> PRIZE
	M. Lakshmi Sukeerthi		
2	Haseena Shaik	R.V.R&J.C. College Of Engineering	Rs:2000/- 2 <sup>ND</sup> PRIZE
	B. Raja Sri		
3	M. Divya Pranathi	Vignan's Lara Institute of Technology	3 <sup>rd</sup> PRIZE
	N. Yaraswini		

**Workshop Organized**

An expert workshop 'Teaching Electrical, Mechanical Engineering and Control System Concepts Using MATLAB and Simulink' was conducted on 06 April, 2018. A Resource persons from MATHWORKS delivered Control System Design and Analysis Using MATLAB/Simulink to students of First and Second year M.Tech.

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

- Mr.Y.Sumanth, Mr.P.Venkata Mahesh, Mr.P.Kishore Babu, Asst. Professors, attended a Workshop on 'Embedded Coder for Production Code Generation', organized by K.L university, during 26-27 Feb, 2018.

- Mr.Y.Sumanth, Mr.P.Venkata Mahesh, Mr.P.Kishore Babu, Asst. Professors, attended a Workshop on ‘Generating HDL Code from Simulink’, organized by K.L university on 28 Feb, 2018.
- Dr. G. Sambasiva Rao, Associate Professor, Mr.B.Sarath Chandra, Mr. Ch.Ranga Rao Asst Professors, attended a Workshop on ‘Foundation Program in ICT for Education', organized by IIT, Bombay at (Remote Center) R.V.R & J.C College of Engineering during 8 March - 12April, 2018.
- Mr.P.Kishore Babu, Asst. Professor attended a Five- Day FDP on ‘Metaheuristic Techniques Applications to Power Engineering’, organized by Lakireddy Balireddy College of Engineering, Mylavaram, during 7 - 11 May 2018.

**Training & Placement Information:**

- The following students of **IV/IVB.Tech (EEE)** selected by **M/s. Allsec Technologies, Chennai** during the campus recruitment exercise held during 12<sup>th</sup> January, 2018.

<b>S.No.</b>	<b>Regd. No.</b>	<b>Name of the Student</b>	<b>Course &amp; Branch</b>
1	Y14EE809	BELLAMKONDA SUNITHA	B.Tech (EEE)
2	Y14EE847	JAVVAD AHAMAD SHAIK	B.Tech (EEE)
3	Y14EE938	SAI NIKHIL T V	B.Tech (EEE)
4	Y14EE951	SOMISETTY HEMA RAJ ADITYA	B.Tech (EEE)
5	Y14EE952	SRIVADANA JASTI	B.Tech (EEE)
6	Y14EE954	SURE DURGA MAHESWAR	B.Tech (EEE)
7	Y14EE959	THUPALLE ASHOK	B.Tech (EEE)
8	Y14EE962	TURLAPATI GOWTHAM RAJESH	B.Tech (EEE)
9	Y14EE972	VUYYURU VARSHITHA	B.Tech (EEE)
10	Y14EE976	YALLASIRI SAI SUSHMA	B.Tech (EEE)

- The following students of **IV/IVB.Tech (EEE)** selected by **M/s. Infosys, Hyderabad** during the campus recruitment exercise held during 07<sup>th</sup> & 08<sup>th</sup> March, 2018.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	Y14EE832	GABBITA THULASI	B.Tech (EEE)
2	Y14EE934	RACHAPUDI SAAHITI	B.Tech (EEE)
3	Y14EE972	VUYYURU VARSHITHA	B.Tech (EEE)

- The following students of **IV/IVB.Tech (EEE)** selected by at **BAJA SAEINDIA 2018, Pithampur** – NATRIP, Madhya Pradesh during the campus recruitment exercise held during 24<sup>th</sup> to 28<sup>th</sup> January, 2018.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y14EE811	BIJINEPALLI N A V S RAVI TEJA	B.Tech (EEE)
2	Y14EE860	KEDARISSETTI SIDDHA AMRUTHA	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by Vee Technologies, Bangalore during the campus recruitment exercise held during 15<sup>th</sup> February, 2018.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y14EE954	SURE DURGA MAHESWAR	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **FACE (Focus Academy for Carrier Enhancement)** during the campus recruitment exercise held during 28<sup>th</sup> February, 2018.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y14EE943	SHAIK AMEER ALI	B.Tech (EEE)

- The following student of **IV/IVB.Tech (EEE)** selected by **M/s. Seventh Sense Talent Solutions, Bangalore**, Campus recruitment exercise held on 21<sup>st</sup> March, 2018.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y14EE809	BELLAMKONDA SUNITHA	B.Tech (EEE)

2	Y14EE852	KAMMA RANJANI	B.Tech (EEE)
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- The following student of **IV/IVB.Tech (EEE)** selected by **Asa Bhanu Technical Services Ltd, Hyderabad**, during the campus recruitment exercise held on **09<sup>th</sup> April, 2018**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L15EE1008	PULI ESWAR REDDY	B.Tech (EEE)
2	L15EE981	ACHALA SAI KRISHNA	B.Tech (EEE)
3	L15EE993	KARJI TIRUPATHI RAO	B.Tech (EEE)
4	L15EE994	KONDAPALLI RAVIKUMAR	B.Tech (EEE)
5	Y14EE951	SOMISETTY HEMA RAJ ADITYA	B.Tech (EEE)

### **R & D Activities:-**

#### **Research Papers Published in Journals:**

- Gopi Latha Venna, Dr.K.Swarna Sri, ‘Analysis of Harmonic Mitigation in Distribution Network Using Internal Model Controllers And Synchronous Reference Frames’, International Journal of Modern Trends in Science And Technology, Vol. 04, Issue 02, pp. 17-24, Feb 2018.
- V.Dega.Rajaji, Dr.K.Chandra Sekhar, ‘A GA Trained ANN Model for Maximum Power Point Tracking in Solar Photo Voltaic Systems’, International Journal of Engineering & Technology, Vol.7, pp 294 -301, ISSN: 2227-5244, March 2018.
- P. Lalitha Devamani, Dr.K. Radha Rani, entitled ‘DSTATCOM based load compensation of a diesel generator using Fuzzy Logic’, International Journal of Creative Research Thoughts, Vol.6, Issue 2, pp.572-577, ISSN: 2320-2882, April 2018.
- Rama Koteswara Rao A, ‘Design of Squarer Circuit in Sub-threshold Mode’, International Journal of Engineering & Technology, Vol.7, No.2, pp.38-40, April 2018.
- Devid Paul, Sri G.B.Sankara Rao, entitled ‘Three Phase 11-Level Inverter with Reduced Number of Switches for Grid Connected PV Systems Using Various PWM Techniques’, International Journal of Recent Engineering Research and Development, Vol.03, Issue 05, ISSN:2455-8761, May 2018.
- A.Pravallika and G. Sambasiva Rao, entitled ‘Energy Management of Distributed Generation Inverters In A Micro Grid By Using A Novel Control Strategy’, International



Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol.07, Issue 05, ISSN: 2278 – 8875, May 2018.

- P.Prasanth Raju, CH. Ranga Rao, entitled ‘Mitigation of Power Quality Problems Using 3-Phase PV Integrated UPQC’, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol.7, Issue.5, pp.2773-2780, May 2018.
- J.Rajendra, G.Veerjaneyulu, entitled ‘A Novel Control Strategy For The Ride Through Capability of VSC-HVDC Transmission System Supplying to Passive Industrial Applications’, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol.7, Issue 5, ISSN:2320-3765, May 2018.
- K.Chandrasekhar, P.Venkata Kishore Babu, ‘Enhancement of Power Quality with Multilevel Inverter Based IPQC For Micro-Grid’, International Journal of Innovations in Management, Engineering and Science, Vol. 1, Issue 54, ISSN: 2455-9008, June 2018.
- Shaik Nasarvali, Nelluri China Kotaiah, entitled ‘Power Quality Improvement by Using DVR Based on Fuzzy Logic Controller’, International Journal for Research in Applied Science & Engineering Technology, Vol.6, Issue VI, ISSN: 2321-9653, June 2018.
- Tanneru Vamsi Krishna , Y.Sumanth, entitled ‘Particle Swarm Optimization Based Method For Optimal Siting And Sizing of Multiple Distributed Generators’, International Journal of Electrical and Computer Communication Engineering, Vol.4, Issue 3, ISSN: 2533-8945, June 2018.

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

G.V.V. Naga Raju, Dr. G. Sambasiva Rao, presented a paper on ‘Sensor Less Voltage Controller of CHB Multilevel Inverter Fed Three Phase Induction Motor With One Dc Source Per Each Phase’, International Conference on Mobile Cloud Computing, Communication and Engineering (ICMCCCE-18), organized by Narasaraopeta engineering college, Narasaraopet, on 23 June 2018.



**National Level Technical Symposium-Electric Tarang-2018**



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**Student Members:-** M.Ravi Kiran,P.Puja sri,S.Varun.