

# SPARK



# News LETTER

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

January - June, 2019

### GATEWAY TO JOBS

#### Basic tips to consider when invited/preparing for an online interview:

- Get to know the online technology that the interviewer(s) will use. Is it a phone call, WhatsApp, Skype or Zoom interview? If not clear, ask.
- Familiarize yourself with the online tools that you'll be using. Understand how Zoom/Skype works and test it well in advance. Test the sound and video quality.
- Ensure that your internet connection is stable. If using mobile data, make sure it's adequate to sustain the call to the end.
- Ensure the lighting and the background is good. Remove background clutter. Isolate yourself in a place where you'll not have any noise distractions.
- For Zoom/Skype calls, use your desktop or laptop instead of your phone. They're more stable especially for video calls.
- Mute all notifications on your computer/phone to avoid unnecessary distractions.
- Ensure that your posture is right. Just because it's a remote interview does not mean you slouch on your couch. Maintain an upright posture.
- Prepare on the other job specifics just like you would for a face-to-face interview
- Dress up like you would for a face-to-face interview.
- Be all set at least 10 minutes to the start of interview.

**Academic Results:**

Year	Total appeared	Total Passed	Pass%
IV/IV B.Tech (VIII Semester)	201	191	95.02
III/IV B.Tech (VI Semester)	196	134	68.36
II/IV B.Tech (IV Semester)	200	120	60.00
I/IV B.Tech (II Semester)	160	97	60.62
M.Tech (PSE) ( I Semester)	9	9	78.57

**GATE Results:**

The following is list of students who qualified in GATE-2019

S. No	Regd.No.	Name of the student	Hall Ticket Number	All India Rank	Marks Obtained	Gate Score
IV/IV B.Tech						
1	L16EE1034	Y.Gopi	EE19567010002	9331	52.33	485
2	Y15EE816	B.Revanth Kumar	EE19567005105	6244	59	555
3	Y15EE819	B.Harish	EE1956700903	10584	50	460
4	Y15EE831	Ch.Tirupathirao	EE19567009052	6908	57.33	538
5	Y15EE836	Ch.Srikanth	EE1956700912	14230	44	397
6	Y15EE909	P.Naveena	EE19567008066	11947	47.67	435
7	Y15EE957	V.D.S.Mouli	EE19567008016	14962	43	386

Qualifying Marks for EE:	General	OBC (Non-Creamy)	SC / ST / PD
	39.6	35.6	26.4

**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	L17EE985	D Thrilok Sai	Miracle-2k19	15 <sup>th</sup> -16 <sup>th</sup> Februar y 2019	MITTALAPAL LI COLLEGE OF ENGINEERING	Project Expo	First Prize
2	Y16EE835	D Jaya Chandra Harsha	Isie –Formula Imperial	6 <sup>th</sup> -9 <sup>th</sup> Februar y 2019	IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS	5 <sup>th</sup> Formula Imperial Noida	Cash Prize 5,000/-
3	Y16EE885	M Lohith	Isie –Formula Imperial	6 <sup>th</sup> -9 <sup>th</sup> Februar	IMPERIAL SOCIETY OF	5 <sup>th</sup> Formula Imperial Noida	Cash Prize

				y 2019	INNOVATIVE ENGINEERS		85,000/-
4	Y16EE897	M Anish	Isie –Formula Imperial	6 <sup>th</sup> -9 <sup>th</sup> February y 2019	IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS	5 <sup>th</sup> Formula Imperial Noida	Cash Prize 85,000/-
5	Y16EE904	M Rama Krishna	Isie –Formula Imperial	6 <sup>th</sup> -9 <sup>th</sup> February y 2019	IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS	5 <sup>th</sup> Formula Imperial Noida	Cash Prize 85,000/-
6	Y16EE802	J Aasritha	Isie –Formula Imperial	6 <sup>th</sup> -9 <sup>th</sup> February y 2019	IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS	5 <sup>th</sup> Formula Imperial Noida	Cash Prize 85,000/-
7	Y16EE808	A Sravani	Isie –Formula Imperial	6 <sup>th</sup> -9 <sup>th</sup> February y 2019	IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS	5 <sup>th</sup> Formula Imperial, Noida	Cash Prize 85,000/-
8	Y16EE816	Bhargav Sai Somu	Isie –Formula Imperial	6 <sup>th</sup> -9 <sup>th</sup> February y 2019	IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS	5 <sup>th</sup> Formula Imperial	Cash Prize 85,000/-
9	Y16EE835	D Jaya Chandra Harsha	Champion Of Champions	22 <sup>th</sup> -24 <sup>th</sup> February y 2019	KL UNIVERSITY	Champion Of Champions	Cash Prize 20,000/-
10	Y16EE885	M Lohith	Champion Of Champions	22 <sup>th</sup> -24 <sup>th</sup> February y 2019	KL UNIVERSITY	Champion Of Champions	Cash Prize 20,000/-
11	Y16EE897	M Anish	Champion Of Champions	22 <sup>th</sup> -24 <sup>th</sup> February y 2019	KL UNIVERSITY	Champion Of Champions	Cash Prize 20,000/-
12	Y16EE904	M Rama Krishna	Champion Of Champions	22 <sup>th</sup> -24 <sup>th</sup> February y 2019	KL UNIVERSITY	Champion Of Champions	Cash Prize 20,000/-
13	Y16EE802	J Aasritha	Champion Of Champions	22 <sup>th</sup> -24 <sup>th</sup> February y 2019	KL UNIVERSITY	Champion Of Champions	Cash Prize 20,000/-
14	Y16EE808	A Sravani	Champion Of Champions	22 <sup>th</sup> -24 <sup>th</sup> February y 2019	KL UNIVERSITY	Champion Of Champions	Cash Prize 20,000/-
15	Y16EE816	Bhargav Sai Somu	Champion Of Champions	22 <sup>th</sup> -24 <sup>th</sup> February y 2019	KL UNIVERSITY	Champion Of Champions	Cash Prize 20,000/-

**Paper Presentations by the students in various Institutions under various events:-**

Sl. No	Regd.No	Name of the student	Name of the meet	Date	Organized By	Activity
1	L18EE205	M.venkata sai Krishna	Encurso 2k19	02/02/2019	Jawarharlal nehru technological university	workshop
2	Y18EE149	Veeramosu Mounika	Renewable energy club	13/03/2019	R.V.R &J.C COLLEGE OF ENGINEERING	workshop
3	Y18EE112	P.Suvarchala Devi	sustainable energy resources, materials	13/03/2019	Rvr & jc College of engineering	WORKSHOP
4	Y18EE112	P.Suvarchala Devi	smart cities exploring current trends	12/03/2019	Rvr & jc College of engineering	WORKSHOP
5	Y17EE017	CH SAI AKHIL	JUBILATION 2K19	8/3/2019	NARASARAOPET ENGINEERING COLLEGE	PROJECT EXPO
6	Y17EE017	CH SAI AKHIL	WAC 2019	15/03/2019	NIT WARANGAL	WORKSHOP
7	Y17EE129	POPURI SATISH CHOWDARY	Hybrid Vehicle Challenge	10/02/2019	ISIE India	E-vehicle
8	Y17EE129	POPURI SATISH CHOWDARY	Champion Of Champions	24/02/2019	ISIE India	E-vehicle
09	Y17EE129	POPURI SATISH CHOWDARY	ENCURSO 2K19	03/03/2019	University College Of Engineering, Kakinada	PROJECT EXPO
10	Y17EE050	G PAVITRA	WAC2019	15/03/2019	NIT WARANGAL	WORKSHOP
11	Y16EE968	T.N.S.S.SRINIVAS	PRAVEGA 2019	19,20 JAN 2019	IISC BANGALORE	WORK SHOP

12	Y16EE957	SURIMALLA.T EJA	PRAVEGA 2019	19,20 JAN 2019	IISC BANGALORE	WORK SHOP
13	Y16EE970	VAKALAPUDI. SRINU	PRAVEGA 2019	19,20 JAN 2019	IISC BANGALORE	WORK SHOP
14	Y16EE975	VIJAY.NALAM OTHU	PRAVEGA 2019	19,20 JAN 2019	IISC BANGALORE	WORK SHOP
	Y16EE921	N.V.S.M.CHAK RAVARTHY	PRAVEGA 2019	19,20 JAN 2019	IISC BANGALORE	WORK SHOP
15	L18EE193	G.GOVINDA BABU	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
16	L18EE185	CH.NAMRATH A	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
17	Y17EE061	J.N.P.MANIKA NTA	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
18	L18EE203	M.SUNEETHA	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
19	L18EE209	N.SUKANYA	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
20	L18EE199	K.KOMALI	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
21	L18EE202	K.SAROJINI DEVI	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
22	L18EE220	Y.MANASA	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
23	L18EE214	M.RAFFI	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
24	Y17EE085	K.ANU ANGEL	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP

25	Y17EE080	K.G.DHAATHRI	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
26	Y17EE154	T.MEGHANA	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
	Y17EE170	V.SRIVALLI	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
28	Y17EE151	S.MOHAN RAO	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
29	Y17EE164	V.R. SIVA SHANKAR	SKY FI	3 MARCH 2019	J.N.T.U.K	WORK SHOP
30	Y17EE138	SK.ALLA BAKSHU	SKY FI	3 MARCH 2019	J.N.T.U.K	WORK SHOP
31	Y17EE129	P.SATISH CHOWDARY	SKY FI	3 MARCH 2019	J.N.T.U.K	WORK SHOP
32	Y17EE127	P.S.S.N.GANES H	SKY FI	3 MARCH 2019	J.N.T.U.K	WORK SHOP
33	Y17EE086	K.R.MADHAVAN NAIDU	SKY FI	3 MARCH 2019	J.N.T.U.K	WORK SHOP
34	L18EE212	R.LAKSHMAN NAYAK	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
35	L18EE213	S.S.R.K.PRASAD	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
36	L18EE215	S.BALASUN DAR	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
37	Y17EE159	T.SAI BHAVYA SRI	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
38	Y17EE156	T.BHUVANAS SRI	ENCURSO 2K19	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP

39	L17EE1001	M.VEERA BRAMHAM	ESWAR FEST	09-JAN-2019	ESWAR COLLEGE OF ENGG	POSTER PRESENTATI ON
40	L17EE1001	M.VEERA BRAMHAM	ESWAR FEST	09-JAN-2019	ESWAR COLLEGE OF ENGG	PAPER PRESENTATI ON
41	L17EE985	D.THRILOK SAI	SRUJANANK URA	21-23 FEB 2019	VIGNAN UNIVERSUTY	PROJECT EXPO
42	L18EE218	V.PRABHU TEJA	ENCURSO 2019	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
43	Y17EE163	V.ESWAR SAI	ENCURSO 2019	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
44	L18EE206	M.TARUN	ENCURSO 2019	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
45	L18EE207	M.SIVA KRISHNA	ENCURSO 2019	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
46	L18EE205	M.V.SAI KRISHNA	ENCURSO 2019	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
47	Y17EE095	M.BHOGYA SWETHA	ENCURSO 2019	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
48	L18EE204	M.S.SWAMY	ENCURSO 2019	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
49	Y17EE112	M.SRI VARSHA	ENCURSO 2019	2,3 MARCH 2019	J.N.T.U.K	WORK SHOP
50	Y17EE095	BHOGYA SWETHA	IEEE	12 MARCH 2019	RVR&JC	TECHNICAL EVENT
51	Y16EE904	M.RAMA KRISHNA	ISIEINDIA	20-22 JULY 2018	KL UNIVERSITY	TECHNICAL EVENT
52	Y15EE868	K.SRIRAM	ISIEINDIA	6-10 FEB 2019	GALGOTIAS UNIVERSITY	TECHNICAL EVENT

53	Y15EE867	K.LAKSHMAN	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
54	Y15EE867	K.LAKSHMAN	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
55	Y15EE930	S.VAMSI BHARGAV	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
56	Y15EE894	N.A.BRAHMA TEJA	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
57	Y15EE894	N.A.BRAHMA TEJA	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
58	Y16EE897	M.ANISH	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
59	Y16EE897	M.ANISH	ISIEINDIA	6-10 FEB 2019		GALGOTIAS UNIVERSITY	TECHNICAL EVENT
60	Y16EE904	M.RAMA KRISHNA	ISIEINDIA	22-25 FEB 2019		KLU,ANU	TECHNICAL EVENT
61	Y16EE802	J.AASRITHA	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
62	Y16EE808	A.SRAVANI	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
63	Y16EE835	D.JAYA CHANDRA	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
64	Y16EE835	D.JAYA CHANDRA	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
65	Y17EE816	S.B.N.SAI KIRAN	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT



66	Y16EE816	S.BHARGAV	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
67	Y16EE885	M.LOHITH	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
68	Y16EE885	M.LOHITH	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
69	Y16EE904	M.RAMA KRISHNA	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
70	L17EE1001	N.VEERA BRAHMAM	RENEWABL E ENERGY	13 2019	MARCH	RVR& JC	TECHNICAL EVENT
71	L15EE1008	P.ESWAR REDDY	JUBILATION 2K18	16,17 2019	MAY	NEC	TECHNICAL QUIZ
72	L15EE1008	P.ESWAR REDDY	AAGAMA- 2018	24 MAY 2019		MIC COLLEGE OF TECHNOLOGY	POSTER PRESENTATI ON
73	L17EE985	D.THRILOK SAI	MITTAPALLI 'S MIRACLE 2K19	15,16 2019	FEB	MITTAPALLI COLLEGE OF ENGG	EXPO
74	Y17EE129	P.SATISH CHOWDARY	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
75	Y17EE129	P.SATISH CHOWDARY	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
76	Y17EE080	K.G.DAATHRI	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
77	Y17EE080	K.G.DAATHRI	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
78	Y17EE031	D.SAMUEL	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT

79	Y17EE031	D.SAMUEL	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT
80	Y17EE010	B.V.NARESH	ISIEINDIA	6-10 2019	FEB	GALGOTIAS UNIVERSITY	TECHNICAL EVENT
81	Y17EE010	B.V.NARESH	ISIEINDIA	22-25 2019	FEB	KLU,ANU	TECHNICAL EVENT

#### **Guest Lectures Organised :**

Mr.B. Venkateswara Rao, Resident Manager, Sterlite Power Transmission Ltd, New Delhi, delivered a lecture on 'Transforming the Educational Career into Professional Excellence', for all the final and third year students on 14 March 2019.

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

- Mr.N.Dharani Kumar,Mr.Y.Sumanth, Mr.P.Venkata Mahesh, G.Veeranjaneyulu, Mr.P.KishoreBabu, L.GaneshBabu, Sk.Meeravali, Asst. Professors, attended a workshop on 'Problem Identification, Research Methodology & Academic Writing', organized by KallamHaranadhareddy Institute of Technology during 28-29 Jan, 2019.
- Mr.N.C.Kotaiah,Assoc.Professor,Mr.Ch. Ranga Rao, Mr.B.V.Vasanth Rao, N. Dharani Kumar, Y. Sumanth, P.V.Mahesh, L.GaneshBabu, Sk.Meeravali, Asst. Professors, attended a Workshop on 'Advanced Process Control & Instrumentation System', conducted by NITTTR, Kolkata, organized by RVRJCCE, during 7- 11 Jan, 2019.
- Mr. Y. Suri Babu, Asst. Professor, attended a workshop on 'Multi-Level Inverter and Its Applications', organized by IIIT Roorkee, Roorkeeduring 4-8 Feb, 2019.
- Dr. A. Rama Koteswara Rao, Associate Professor attended a Workshop on 'Rural Community Engagement/Rural Immersion Camp' jointly organized by Department of Social Work and Mahatma Gandhi National Council of Rural Education, Hyderabad, Ministry of Human Resource Development, GOI at NSS Bhavan, ANU on 26 March, 2019.
- Mr. Y. Suri Babu,Mr.Y.Sumanth, N. Dharani Kumar,Ms.T.Chandni Asst. Professors, attended a Workshop on 'Moodle Learning Management System', conducted by IIT Bombay, organized by RVRJCCE, during 15 March, 2019.
- Sri P.V.KishoreBabu,Asst. Prof, attended a workshop on 'Soft Computing Techniques and Applications', organized by Vignan'sNirula Institute in association with E & ICT Academy, NIT, Warangal, during 13- 18 May, 2019.
- P. Siva Krishna, Asst. Prof, attended a workshop on 'Integration of Renewable Energy Sources', organized by NIT, Warangal, during 3-8 June, 2019.

- Mr.P.KishoreBabu, Asst. Professor attended FDP on ‘Student Induction’, organized by AICTE South Central Regional Office organized at ChadalawadaRamanamma Engineering College, Tirupathi, during 10-12 June, 2019.

### Industrial tours & Short Visits:

Second year B.tech students visited Kumar Pumps, Sulthanabad, Tenali, during 12 - 14 Feb 2019. These students who visited the plant in 3 batches got an insight regarding the internal working of plant. This real life experience was simply exciting, students said, after their visit.

### Training & Placement Information:

- The followingstudents of **IV/IVB.Tech (EEE)QualifiedbyM/s. NTT DATA Inc, Bangalore**, during the campus recruitment exercise held during **31<sup>st</sup> January, 09<sup>th</sup>& 10<sup>th</sup>Ferbruary, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y15EE809	ATMAKURI VENKATA SAI KEERTHIKA	B.Tech (EEE)

- The followingstudents of **IV/IVB.Tech (EEE) Qualified by M/s. Sri Sahin Tech Solutions, Hyderabad** Campus recruitment exercise held on **11<sup>th</sup> February, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L16EE1014	NERELLA VENKATESH	B.Tech (EEE)
2	L16EE1017	PALLAPU ASHOK KUMAR	B.Tech (EEE)
3	L16EE1020	PEETHALA RAMANA	B.Tech (EEE)
4	L16EE1021	PERURI THIMOTHIRAJA	B.Tech (EEE)

- The followingstudents of **IV/IVB.Tech (EEE) Qualified in M/s.Pathfront, Bengaluru**,Campus recruitment exercise held on **26<sup>th</sup> March, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y15EE820	BELLAM.RAJASRI	B.Tech (EEE)
2	Y15EE929	SAMPATHI SAI JITHENDRA	B.Tech (EEE)
3	Y15EE954	VALLURI SAI DURGA PHANEENDRA	B.Tech (EEE)

- The followingstudents of **IV/IVB.Tech (EEE)Qualified in M/s.Technologies Global Pvt.Ltd., Bangalore**, during the campus recruitment exercise held on **12<sup>th</sup> March, 2019**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	Y15EE865	KANNA LOKESH GOPAL	B.Tech (EEE)

- The following students of IV/IVB.Tech (EEE) Qualified in M/s.BYJU`s The Learning App, Bengaluru Campus recruitment exercise held on 03<sup>rd</sup> March, 2019.

S. No.	Regd. No.	Name of the Student	Package	Course & Branch
1	Y15EE825	BONTHU MEGHANADH REDDY	10 LPA	B.Tech (EEE)
2	Y15EE937	SHAIK SHAHID PASHA	10 LPA	B.Tech (EEE)

## R & D Activities:-

### Research Papers Published in Journals:

- K.V. Gopalachary, ‘Design and Analysis of a Novel Amorphous Core transformer in Distribution Networks, International Journal of Electrical Electronics Computers & Mechanical Engineering , Vol.9, Issue1, ISSN:2278-2808, Jan, 2019.
- Suri Babu Y., Chandra Sekhar K., ‘Battery Assisted, PSO-BFOA based Single Stage PV Inverter fed Five Phase Induction Motor Drive for Green Boat Applications’, Intelligent Systems, Technologies and Applications, Vol. 910 (Springer), Feb, 2019.
- E. Aswani Kumar, K Chandra Sekhar, R.SrinivasaRao, ‘Modified Model Predictive Control of Back to Back T-type NPC Converter Interfacing Wind Turbine Driven PMSG and Electric Grid’, Arabian Journal for Science and Engineering, pp. 1-19, ISSN: 2191-4281, Feb, 2019.
- Ganji Vivekananda, K.ChandraSekhar, ‘ANFIS Based Adaptive Hysteresis Controller for DSTATCOM’, ARPN Journal of Engineering and Applied Sciences, Vol. 14, Issue 8, ISSN: 1819-6608, April, 2019.
- Dr.K.Radha Rani,T.satyam,’Optimal location of IPFC for Improving Power System Performance’, International Journal of Electrical and Computer Communication Engineering, pp. 63-76, Vol.5, Issue 3, ISSN:2533-8945, June 2019.
- M.L.Keerthana, Ch.Ranga Rao,’Fuzzy Logic-Based Damping Power System Oscillation Using Static Synchronous Series Compensator”, pp.2599-2606, Vol 9, Issue 6, June 2019
- Gaddala Jayaraju, Dr.Gudapati Sambasiva Rao, ‘Intelligent controller based power quality improvement of microgrid integration of photovoltaic power system using new cascade multilevel inverter’, International Journal of Electrical and Computer Engineering , pp. 1514-1523, Vol. 9, Issue. 3, ISSN: 2088-8708, June, 2019.
- Dr.A.RamaKoteswara Rao, N.Lekya Sri, ‘Intelligent Control Design For Load Frequency Control of Multi Area Interconnected Hybrid Power System’, International Journal of Management, Technology And Engineering, pp. 591-600, Vol. 9, No.6, June, 2019.

- N.Chaitanya, K.ChandraSekhar, 'Performance Analysis of a Grid Tied PV System', International Journal of Innovative Technology and Exploring Engineering, Vol.8, Issue.8, ISSN:2278-3075, June, 2019.
- D.Satya Ravi sarma ,N C Kotaiah,' Improvement of Power Quality Using Unified Power Quality Conditioner at NonLinear Load', International Journal of Research, Vol 8, Issue 6, ISSN:2236-6124 , June 2019.

**Ph.D Awarded**

Ms. N.Chaitanya, Assist. Professor was awarded Ph D for her thesis on 'Study of Control Characteristics For Improvement of Power Quality In Interfaced Dg System', under the guidance of Dr.K.ChandraSekharfrom JNTUANantapur university, on 15 Feb 2019.



### Student's Visit to Kumar Pumps

#### EDITORIAL BOARD

**Editor:-**Dr.K.ChandraSekhar **Sub- Editor:** - Sri.N.Dharani Kumar.

**Members:** - Dr..K.Swarna Sri, Dr..K.Radha Rani, Sri.N.C.Kotaiah, Sri.G.B.SankaraRao.

**Student Members:-**A.Anudeep, C.Sudheerani, D.Ramakrishna.