



# TECHNO DIGEST

**Newsletter from Department of ECE**  
**Geethanjali College of Engineering and Technology**  
 (UGC Autonomous, Approved by AICTE and Permanently Affiliated to JNTUH)  
 (Accredited by NAAC with 'A' Grade and Accredited by NBA)

**Chairman: Sri G. R. Ravinder Reddy**

**Principal: Dr. S. Udaya Kumar**

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**Prof. B. Hari Kumar**

## Editorial Committee:

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**Ms. D Sony, Asst. Professor**

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**Dr. R.S.Raju, Professor**

**Dr. C.V.Narasimhulu, Professor**

**Dr. S.Suryanarayana, Professor**

**Dr. P. Vijai Bhaskar, Professor**

**Dr. B.L. Prakash, Professor**

**Prof. O.V.P.R Siva Kumar**

## Student Co-ordinator:

**B.L.N.A. Karthik, IV ECE**

## Departmental News

### FDPs Organized:

**1. Latest Trends in VLSI Design and hands-on implementation using Cadence EDA Tools:** This FDP was conducted by Group-VI (VLSI) in association with **IEEE CAS Chapter** during 18<sup>th</sup> -23<sup>rd</sup> June, 2018. All the participants of the FDP were taken for a one day industrial visit to Gallium Arsenide Enabling Technology Centre (GAETEC), an MMIC Chip Fabrication Unit located in Hyderabad. 28 members participated in this FDP.



**2. Cellular Mobile Communication Networks (25<sup>th</sup>-30<sup>th</sup> June, 2018):** The



FDP was conducted by Group-III (Communications) in technical collaboration with **IEEE Women in Engineering, Hyderabad chapter and ISTE** to provide an opportunity to the faculty of Engineering Colleges and Research scholars to enrich their knowledge in the fields of Cellular, Mobile and Wireless Communication Systems and Networks. An Industrial visit to Cell One (BSNL), Saroornagar was organized for participants. 26 members attended this FDP.

**3. A One Week Faculty Development Program - FDP/ Student Development Program - SDP on "Arduino and Raspberry Pi Modules – Hardware and Software"(18<sup>th</sup> - 23<sup>rd</sup> June, 2018):** This FDP/SDP was organized by Department of ECE under Group-IV (Digital Electronics) for faculty of ECE, EEE and CSE departments and for the final Year students of ECE under **IETE Forum**. The main objective of this program is to provide opportunity for the faculty, final year ECE students to enrich their knowledge about the latest Microcontroller Boards ARDUINO and RASPBERRY-PI, in terms of their hardware and software.



**4. Aspects on Design and Analysis of Analog Electronic Circuits With Hands-on Sessions Using Multisim:** A One-week Faculty Development Program was organized by Group- V (Analog Electronics and Instrumentation), from 25<sup>th</sup> - 30<sup>th</sup> June, 2018. 12 faculty members participated in this program.

**5. A One -Week FDP on “Electromagnetics and its Applications with Hands on Sessions Using MATLAB”:** A one week Faculty Development

Program was conducted during 26<sup>th</sup> Nov -1<sup>st</sup> Dec, 2018 by Department of ECE under Group I (Fields and Waves). The program received an overwhelming response with a participation of 45 members from various engineering colleges like NGIT, MGIT, VBIT and from Industry as well. Dr. V M Pandari Pande, Dr. P V D Somasekhara Rao, Dr. V. Sarala and Dr. N V S Sarma were the external resource persons.



All the participants visited Indian Meteorological Department, Hyderabad on 29<sup>th</sup> November as a part of FDP.

### Student Workshops Organized

**1. One Week Peer learning Program On Arduino based Projects Execution (25<sup>th</sup> - 30<sup>th</sup> June, 2018):** This workshop was organized for third year students by final year students, under ISTE Student Forum, GCET. In this workshop 115 students of III Year participated while 23 students of IV Year students guided them as peer instructors. The main objective of this course is to share knowledge from student to student of the same stream for better understanding and to build confidence, leadership qualities, time management and planning among students.

**2. A One-Day Workshop on “Blueprint for Career Success and Personal Effectiveness”:** A Student Workshop on “Blueprint for Career Success and Personal Effectiveness” was organized on 19<sup>th</sup> December, 2018 for II and III Year students of ECE. Mr. A. Mallesh, Motivational Speaker and Psychologist was the resource person.

### In-house FDPs Conducted

S. No.	Name of the FDP	Name of the Coordinator	Date(s)	No. of Faculty
1	FDP on Digital System Design Course	Prof.K.Somasekhara Rao Resource Person: Dr. S. Udaya Kumar	15 <sup>th</sup> - 17 <sup>th</sup> November, 2018	15
2	FDP on VLSI Laboratory	Prof OVPR Siva Kumar & B. Jugal Kishore	3 <sup>rd</sup> - 4 <sup>th</sup> December, 2018	7
3	FDP on Digital Signal Processing Laboratory experiments	Dr. C.V Narasimhulu & Ms. L. Kavya	5 <sup>th</sup> - 6 <sup>th</sup> December, 2018	12
4	FDP on Simulation lab-II Laboratory	Dr. .P. Vijai Bhaskar	6 <sup>th</sup> - 8 <sup>th</sup> December, 2018	12
5	FDP on Xilinx vivado tool	Prof OVPR Siva Kumar & Ms. S.Yagnasree	3 <sup>rd</sup> - 4 <sup>th</sup> December, 2018	7
6	FDP on Analog Communications Lab	Dr.P.Vijai Bhasker	8 <sup>th</sup> December, 2018	10

### Recently Sanctioned Project

A Research Project “**Design of Solenoid focusing system for Backward Wave Oscillator**”, was sanctioned by MTRDC of DRDO (Bangalore) under CARS program for Rs. 9.40 Lakhs for a period of one year from November 2018. Dr. R. S. Raju, Professor is the Principal Investigator.

### Enrichment of the Department



**Dr. P. Vijai Bhasker**, joined the Department in the month of June 2018 as a Professor. He has 24 years of teaching experience and published 21 papers in various national and international journals of repute. His areas of interest include Speech and Signal Processing, Digital Image Processing and Embedded Systems.

**Dr. B L Prakash**, joined the Department in the month of September 2018 as a Professor. He has 30 years of academic experience and published 40 papers in various reputed national and international journals. His areas of interest include Signal Processing, EM Fields and Communications.



### Guest Lectures Organized

- ◆ A Guest Lecture was organized on 21<sup>st</sup> July, 2018 on “Changes in Industry Trends” by Mr.Elston Fimenta, Head HR Cybage, Hyderabad for III year ECE students.
- ◆ A Guest Lecture was organized on 1<sup>st</sup> August, 2018 on “VLSI Technology — Concept to silicon” by Prof. P.A. Govindacharyulu under IEEE for III and IV year ECE students
- ◆ The Department organized a guest lecture on 15<sup>th</sup> September, 2018 on “Latest trends in Microprocessors & Microcontrollers” for III ECE Students. The speaker was Ms.B.Bhavani from M.V.S.R.Engg College, Nadergul, Hyderabad.
- ◆ A Guest Lecture was organized on 28<sup>th</sup> September, 2018 on “Changes in Industry Trends” by Mr.VVK Rao AVP HR-BYJUS for III year ECE students.
- ◆ Dr M.V.S.N. Prasad, Former Chief Scientist of National Physical Laboratory, New Delhi delivered a lecture on Mobile Communications to IV year students on 10<sup>th</sup> October, 2018.

### Research Publications from the Department

- ◆ Jugal Kishore B and M. Krishna Chaitanya “A Low Power Test Pattern Generator for Minimizing Switching Activities and Power Consumption” Proc. of International Conference on Inverstic Research in Computing Application (ICIRCA-18), Coimbatore, India, 11th July, 2018.
- ◆ G.Sree Lakshmi “Designing of Digital Circuits Using Vedic Mathematics for Engg Applications” Proc. of 3<sup>rd</sup> International Vedic Mathematics Conference, R.V. Engineering College, Bangalore, 23<sup>rd</sup> Aug, 2018.
- ◆ Dr. S.Ramana Murthy, “Recent Trends in Engineering Materials Management ” Proc. of 1st International Conference on Recent Trends in Engineering, Materials, Management and Sciences (ICRTEMMS 2018), Khammam, Telangana, 25-27 Oct, 2018.
- ◆ Dr.C.V.Narasimhulu, “A unit plane edge on off slope algorithm based point LTVR resolution analysis”, International Journal of Engg and Technology (IJET), pp 27-30, ISSN: 2227-524X, 2018.
- ◆ G.Sree Lakshmi, “Hybrid Signed Digit Parallel and Multi Operand BCD Adders” International Journal of Pure and Applied Mathematics, Volume 120, No. 6, pp 1177-1191, ISSN: 1314-3395, 2018
- ◆ L.Kavya, M Anand “An Effective Way to Multi-resolution Image Analysis Using DFB” International Journal of Pure and Applied Mathematics, Volume 119, No. 16, pp 1139-1148, ISSN: 1314-3395, 2018.
- ◆ M.Sowjanya, B.Ramu and S.Krishna Priya “Multi-view Videos Plus Depth Assessment using Novel Saliency Detection Method” International Journal of Engineering and Technology ,Volume 7, pp 3340-3345, ISSN: 2227-524X, 2018.

### FDPs and Workshops Attended by Faculty

S. No	Name of the faculty	Name of the FDP /Workshop	Venue	Date(s)
1	Dr. C. V Narasimhulu	Machine Learning and Edge Intelligence	IIT, Hyderabad	26 <sup>th</sup> July, 2018
2	OVPR Siva Kumar			
3	Ch. Sandeep	Digital VLSI Testing	A P S College of Engineering, Bangalore	24 <sup>th</sup> – 28 <sup>th</sup> July, 2018
4	M. Laxmi	Advanced Embedded System Design	JNTUH, Hyderabad	30 <sup>th</sup> July – 3 <sup>rd</sup> Aug, 2018
5	B. Sreelatha			
6	D. Sony	GNSS Applications	OU, Hyderabad	28 <sup>th</sup> May – 2 <sup>nd</sup> June, 2018
7	S. Jyothirmayee	NPTEL Workshop – Swayam	JNTUH, Hyderabad	24 <sup>th</sup> Aug, 2018
8	V.S. Padmapriya	Orientation Program – I (Phase – I)	JNTUH, Hyderabad	20 <sup>th</sup> Aug - 1 <sup>st</sup> Sept, 2018
9	G. Sreelakshmi	Analog IC Deligo Concept to Reality	AMS Semi Conductors, Hyderabad	31 <sup>st</sup> Aug – 1 <sup>st</sup> Sept, 2018
10	D.Venkata Rami Reddy	HYWIT 2018	IITH and IIITH	15 <sup>th</sup> , 16 <sup>th</sup> , 22 <sup>nd</sup> and 23 <sup>rd</sup> Sept, 2018
11	B.Sreelatha	Analog, Digital and Mixed Signal VLSI Design using Mentor Graphics Tools	MVSR Engineering College, Hyderabad	24 <sup>th</sup> - 29 <sup>th</sup> Sept, 2018
12	J.Bharathi	AI with IBM Watson	JNTUH, Hyderabad	29 <sup>th</sup> - 30 <sup>th</sup> Nov , 2018
13	A.Subramanyam	Internet of Things (JHUB)	JNTUH, Hyderabad	3 <sup>rd</sup> - 4 <sup>th</sup> Dec, 2018
14	OVPR. Siva Kumar	Phase-Locked Loops	IIT , Madras	17 <sup>th</sup> - 22 <sup>nd</sup> Dec, 2018
15	A.R.L.Padmaja	Real Time Embedded Systems and IoT , its Applications	Vasavi Engineering College, Hyderabad	17 <sup>th</sup> - 22 <sup>nd</sup> Dec, 2018
16	Ch.Sandeep			

## Faculty Qualified in the online MOOC Courses during 2018-19- I Semester

S.No	Name of the Staff Member	Designation	Name of the Course
1	O.V.P.R Siva Kumar	Professor	Op Amp Practical Applications
2	Dr.V.Vineel Kumar	Assoc. Prof	Discrete Time Signal Processing
3	S. Jyothirmayee	Assoc. Prof	Analog Communications
4	A. Shanker	Assoc. Prof	Discrete Time Signal Processing
5	D. Venkata Rami Reddy	Assoc. Prof	Principles of Signal Estimation for MIMO/ OFDM Wireless Communication
6	B. Sreelatha	Assoc. Prof	Switching Circuits and Logic Design
7	G. Sreelakshmi	Assoc. Prof	Architectural Design of Digital Integrated Circuits
8	R. Odaiah	Assoc. Prof	Discrete Time Signal Processing
9	S.Vasu Krishna	Asst. Prof	Hardware Modeling using Verilog HDL
10	M. Laxmi	Assoc. Prof	Digital Circuits
11	S. Krishna Priya	Assoc. Prof	Microwave Theory and Techniques
12	M. Sowjanya	Assoc. Prof	Analog Communications
13	J.Mrudula	Assoc. Prof	Semiconductor Devices and Circuits
14	M. Uma Rani	Asst. Prof	Switching Circuits and Logic Design
15	V. Venkata Lakshmi	Asst. Prof	Switching Circuits and Logic Design
16	B. Jugal Kishore	Asst. Prof	Hardware Modeling using Verilog HDL
17	Y. Naga Lakshmi	Asst. Prof	Computer Networks and Internet Protocol
18	M. Krishna	Asst. Prof	Switching Circuits and Logic Design
19	L. Kavya	Asst. Prof	Discrete Time Signal Processing
20	Y. Siva Rama Krishna	Asst. Prof	Analog Communications
21	A. Subramanyam	Asst. Prof	Introduction to Internet of Things
22	B. Suneetha	Asst. Prof	Semiconductor Devices and Circuits
23	A. Sowjanya	Asst. Prof	Digital Circuits
24	A. Sowjanya	Asst. Prof	Computational Electromagnetics and Applications
25	P.Chandra Prakash Reddy	Asst. Prof	Introduction to Wireless and Cellular Communications
26	Ch. Ssandeep	Asst. Prof	Switching Circuits and Logic Design
27	A.R.L. Padmaja	Asst. Prof	Digital Circuits
28	A.R.L. Padmaja	Asst. Prof	Switching Circuits and Logic Design
29	M. Anand	Asst. Prof	Digital Circuits
30	V Savithri Padma Priya	Asst. Prof	Introduction to Wireless and Cellular Communications
31	P.Naresh kumar	Asst. Prof	Computational Electromagnetics and Applications

### Faculty Interaction with Outside World

- ◆ Dr V.Satya Srinivas, Assoc. Prof. visited Tampere University of Technology, Tampere, Finland for a “Research Proposal Writing” workshop for Marie Skolodowska Curie Action Individual Fellowship Master Class during 13-15 June 2018.
- ◆ Dr.V.Satya Srinivas, Assoc. Prof. was a resource person for the FDP organized by OU Hyderabad on GNSS Applications held during 28<sup>th</sup> May – 2<sup>nd</sup> June, 2018
- ◆ Mr. D. Venkata Rami Reddy, Assoc. Prof. is nominated as a member of “Purchase Works & Building Maintenance” Sub Committee of IETE, Hyderabad.
- ◆ Dr. C. V. Narasimhulu, Professor, is elected as an Executive Committee member of IETE Hyderabad and then nominated as the Vice-Chairman. He is the Chairman of “Purchase Works & Building Maintenance” Sub Committee of IETE, Hyderabad.
- ◆ Dr. C. V. Narasimhulu, Professor, attended a meeting as a BOS member in TKRCET, Hyderabad on 7<sup>th</sup> July, 2018.
- ◆ Mr. U. Appala Raju, Assoc. Prof., is nominated as member of “Purchase Works & Building Maintenance” Sub Committee of IETE, Hyderabad.
- ◆ G.Sree Lakshmi delivered a lecture on “Embedded System Design” for ECE and EEE students at KPRIT, Hyderabad on 31<sup>st</sup> October 2018.
- ◆ Prof. K. Somasekhara Rao attended a meeting as a BOS member in SNIST, Hyderabad in November 2018.
- ◆ Mr. Ch. Sandeep, Asst. Professor, qualified in the UGC NET-18 exam as an Assistant Professor.
- ◆ Mr .U. Appala Raju, Assoc. Prof., was a resource person for the one day FDP on “Pulse and Digital Circuits” on 4<sup>th</sup> Dec 2018 at Guru Nanak Institutions Technical Campus, Ibrahimpatnam, Hyderabad.

### NSS Activities

S. No	Date (s)	Name of NSS Activity	No. of Student Volunteers
1	25 <sup>th</sup> June, 2018 to 30 <sup>th</sup> June, 2018	“English Language Communications Skills & MS-Office” to Cheeryal Un-employed Villagers. (Skill Development Program)	11
2	4 <sup>th</sup> Aug, 2018	BLOOD DONATION CAMP (In-Association with RED-Cross Society)	19
3	21 <sup>st</sup> Aug, 2018	Helping to KERALA STATE Flood effected People.	20
4	26 <sup>th</sup> Sept , 2018	Distribution of Stationery (Pens, Pencils, Note Books, Bags and Belts) to Primary School Students of Cheeryal village, Keesara (M), Hyderabad.	11
5	6 <sup>th</sup> Oct, 2018	BLOOD DONATION CAMP (In-Association with Life Care Foundation)	13
6	24 <sup>th</sup> - 30 <sup>th</sup> Oct, 2019	English Language and Communication Skills (ELCS) to Primary School Students	15
7.	3 <sup>rd</sup> Nov, 2018	Health Awareness Camp in Association with Sri Satya Sai Seva Organization (SSSO) and LITERARY CLUB.	12

### Industrial Visits Organized

S. No	Year	Date of visit	Name of place and Industry visited	No. of Students	No. of Faculty
1	IEEE CAS SB Members	19 <sup>th</sup> Sept, 2018	Centre for Nano Technology, University of Hyderabad	20	10
2	III B.Tech	1 <sup>st</sup> Oct, 2018	Doordarshan, Ramanthapur	65	2
3	III B.Tech	3 <sup>rd</sup> Oct, 2018	Doordarshan, Ramanthapur	63	2
4	IV B.Tech	4 <sup>th</sup> Oct, 2018	Indian Meteorological Department, Begumpet	60	2
5	IV B.Tech	10 <sup>th</sup> Oct, 2018	Indian Meteorological Department, Begumpet	60	4

**Student Placements ( till January 2019)**  
**Undergraduates (Campus Placements)**

S.No	Name of the Company	Date of Visit	Salary Package	No. of Students Placed
1	Kasura Technologies Pvt Ltd, Hyd	26 <sup>th</sup> June, 2018	3.5 LPA	1
2	Thasmai Automation Pvt Ltd, Hyd	3 <sup>rd</sup> Aug, 2018	2.40 LPA	3
3	SAVANTIS, Hyd	1 <sup>st</sup> Oct, 2108	2.40 LPA	4
4	UTS, Chennai	3 <sup>rd</sup> Oct, 2018	2.00 LPA	1
5	TCS, Hyd	9 <sup>th</sup> Oct, 2018	4.00 LPA	10
6	INDIUM. Chennai	10 <sup>th</sup> Oct, 2018	3.00 LPA	13
7	NETELIXIR, Hyd	11 <sup>th</sup> Oct, 2018	3.20 LPA	2
8	Aliens Group,Hyd	23 <sup>rd</sup> Oct, 2018	2.40 LPA	6
9	Epic Research, Hyd	30 <sup>th</sup> Oct, 2018	2.40 LPA	8
10	Dhruv Consulting Services, Bangalore	3 <sup>rd</sup> Nov, 2018	1.80 LPA	3
11	Grey Campus, Bangalore	5 <sup>th</sup> Nov, 2018	3.00 LPA	2
12	NTT DATA, Hyd	24 <sup>th</sup> Nov, 2018	3.80 LPA	4
13	WIPRO, Hyd	9 <sup>th</sup> Dec, 2018	3.50 LPA	7
14	DISPACH TRACK, Hyd	12 <sup>th</sup> Dec, 2018	3.00 LPA	3
15	INFOSYS, Hyd	29 <sup>th</sup> Dec, 2018	4.00 LPA	2
16	MULTIPLIER SOLUTIONS, Hyd	4 <sup>th</sup> Jan, 2019	3.50 LPA	2
17	VEM TECHNOLOGIES, Hyd	9 <sup>th</sup> Jan, 2019	2.4 LPA	1
18	SURYA TECH SOLUTIONS	11 <sup>th</sup> Jan, 2019	1.80 LPA	1
19	GENPACT IDIA PVT LTD, Hyd	16 <sup>th</sup> Jan, 2019	1.80 LPA	12
20	TALENTIO, Hyd	20 <sup>th</sup> Jan, 2019	2.80 LPA	1
21	AMAZON INDIA PVT LTD, Hyd	22 <sup>nd</sup> Jan, 2019	2.40 LPA	8
22	DARK HORRSE INDIA PVT LTD, Hyd	24 <sup>th</sup> Jan, 2019	4.00 LPA	3

**Postgraduates**

S. No	Name of the Company	Salary Package	Total no. of Students
1	CSIR CEERI-Pilani	3.36 LPA	3

### Students' Achievements

- ◆ Gandra Rashmi of II ECE has successfully completed the NPTEL online course of 8 Weeks Duration on "Introduction to Programming in C" with Elite Certification.
- ◆ 23 students from IV ECE worked as PEER INSTRUCTORS, to train the III ECE students in "A ONE WEEK PEER LEARNING PROGRAM on ARDUINO BASED PROJECT EXECUTION" organized by the ECE Department from 25<sup>th</sup> – 30<sup>th</sup> June, 2018.
- ◆ K.Greeshma, P.Praneeth Saikumar Reddy And V.Praneeth from III ECE received FIRST PRIZE in "A ONE WEEK PEER LEARNING PROGRAM on ARDUINO BASED PROJECT EXECUTION" organized by the ECE Department from 25<sup>th</sup> – 30<sup>th</sup> June, 2018.
- ◆ Poornima Shastry, Shaik Nazima Begum, V.Pruthvika And K.Ramya Sree from III ECE received SECOND PRIZE in "A ONE WEEK PEER LEARNING PROGRAM on ARDUINO BASED PROJECT EXECUTION" organized by the ECE Department from 25<sup>th</sup> – 30<sup>th</sup> June, 2018.
- ◆ T.Ajay Naveen, N.Akhil And K.Karthik from III ECE received THIRD PRIZE in "A ONE WEEK PEER LEARNING PROGRAM on ARDUINO BASED PROJECT EXECUTION" organized by the ECE Department from 25<sup>th</sup> – 30<sup>th</sup> June, 2018.
- ◆ V.Vamsi, P.Surya Teja, Y.S.V.G.Manidweep Sharma and K.Himesh Bharadwaj from III ECE received CONSOLATION PRIZE in "A ONE WEEK PEER LEARNING PROGRAM on ARDUINO BASED PROJECT EXECUTION" organized by the ECE Department from 25<sup>th</sup> – 30<sup>th</sup> June, 2018.
- ◆ P. Mahender Reddy from IV ECE received SECOND PRIZE in "CIRCUITS OLYMPIAD" organized by Joint Chapter of IEEE CASS/EDS Hyderabad Section in Collaboration with IEEE CAS SB Chapter of GCET on 31<sup>st</sup> July, 2018.
- ◆ S.Revanth Reddy from III ECE received FIRST PRIZE in "TECHNOFUN", a Coding Competition organized by Coding Club of GCET in association with COMPUTER SOCIETY OF INDIA (CSI) from 28<sup>th</sup> – 29<sup>th</sup> September, 2018.
- ◆ V.Uday Sai from III ECE received SECOND PRIZE in "TECHNOFUN", a Coding Competition organized by Coding Club of GCET in association with COMPUTER SOCIETY OF INDIA (CSI) from 28<sup>th</sup> – 29<sup>th</sup> September, 2018.
- ◆ Jatin Ekbote from III ECE won THIRD PRIZE in "TECHNOFUN", a Coding Competition organized by Coding Club of GCET in association with COMPUTER SOCIETY OF INDIA (CSI) from 28<sup>th</sup> – 29<sup>th</sup> September, 2018.

### Recognitions and Awards

- ◆ The department is re-accredited in July 2018 for a period of 3 Years by NBA.
- ◆ Institute was recognized by NAAC as a mentor institute for 20 colleges under PARAMARSH scheme.
- ◆ Our college has been recognized as an Innovation Cell by Ministry of Human Resource Development on 21<sup>st</sup> November 2018.

### Professional Body Activities

- ◆ IEEE CAS (Circuits and Systems) Student Branch, GCET was inaugurated on 1st August 2018. Prof. P A Govindacharyulu, Vasavi Engineering College was the Chief Guest on this occasion.
- ◆ The 24 hour IEEE Xtreme event was conducted by IEEE Student Branch of GCET from 20<sup>th</sup> Oct, 2018 5:30 AM to 21<sup>st</sup> Oct, 2018 5:30 AM. Mr. Vasu Krishna, Associate Professor was the coordinator. 18 Students participated in this event.

### Faculty Peer Learning Sessions

- ◆ Dr. S. Udaya Kumar, Dr. Vijaya Guntur, Dr.C.V.Narasimhulu and Dr. S. Suryanarayana, GCET acted as internal resource persons for the One-week Faculty Development Program on "Aspects on Design and Analysis of Analog Electronic Circuits With Hands-on Sessions Using Multisim" conducted between 25<sup>th</sup> - 30<sup>th</sup> June, 2018.
- ◆ Dr.C.V.Narasimhulu Prof., Dept. of ECE delivered a lecture on "NIRF ranking methodology 2018" on 25<sup>th</sup> August, 2018 for the faculty members.
- ◆ Dr.C.V.Narasimhulu Prof., Dept. of ECE delivered a lecture on "Citation index Databases" on 15<sup>th</sup> September, 2018 for the faculty members on the occasion of Engineers Day Celebrations.
- ◆ Dr.S. Ramana Murthy, Prof., Dept. of ECE delivered a lecture on "How to Write Technical Paper" on 15<sup>th</sup> September, 2018 for the faculty members on the occasion of Engineers Day Celebrations..
- ◆ Dr. R.S.Raju, Prof. B. Hari Kumar and Dr. B. L. Prakash, GCET acted as internal resource persons for the One-week Faculty Development Program on "Electromagnetics and its Applications with Hands on Sessions Using MATLAB" conducted between 26<sup>th</sup> November -1<sup>st</sup> December, 2018.

### Academic Toppers (AY 17-18)

S. No	Student Name	Roll No	Year	Rank
1	POOCHANA MEGHANA	17R11A04N3	I	First
2	POOJA M R	17R11A0488	I	First
3	JEEDIPALLY BHAVANI	17R11A0465	I	Second
4	GUMMADAVELLY NITISH	17R11A04L3	I	Third
5	KALSHAM GREESHMA	16R11A0420	II	First
6	POTHULA ARAVIND KUMAR	16R11A04N7	II	Second
7	POTHUGANTI ANIL KUMAR	16R11A0429	II	Third
8	MANDULA SANJAY	16R11A04C4	II	Third
9	VALLETI CHANDANA	16R11A04E0	II	Third
10	VENKATA NAGASESHA SAI LAKSHMI SOWMY	15R11A0470	III	First
11	AMBATI CHINMAYI	15R11A04J1	III	Second
12	DHARANIKOTA SAI JAYA MADHAVI	15R11A0472	III	Third
<b>Batch Toppers (2014-2018 )</b>				
1	ANKATI NAVYA	14R11A0404	IV	First
2	CH SAI BHARGAVI	14R11A0470	IV	Second
3	JAMMIKUNTLA SHIVA KIRAN	14R11A0423	IV	Third

### College Activities

#### Graduation Day

Graduation Day was conducted on 12<sup>th</sup> July, 2018 for the Passed out student Batch of 2014 -18. Batch toppers were honoured.

#### Orientation Day

Orientation Programme was conducted on 16<sup>th</sup> July, 2018 for the first year students. It was organized by Freshman Engineering Department.

#### Bathukamma Festival

Bathukamma festival was celebrated in the college under the Cultural Club of the college on 13<sup>th</sup> October, 2018.



#### Contact details for Publication

Ms.D.SONY, Assistant Prof. ECE.  
Ms.V.Sirisha, Assistant Prof. ECE.