

CVR COLLEGE OF ENGINEERING

(An Autonomous Institution)

In Pursuit of Excellence....



Aegle Vista '19

Vol. 19

January - March 2019

Issue. 1

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CIENCIA '19



EDITORIAL MESSAGE

Dear Readers,

Welcome to Aegle Vista Vol.19 Issue 1. In this edition, we bring to you the activities of the college from January- March, 2019. The academic year draws to a close in this quarter and almost all efforts of the faculty and the students were directed towards performing well in the exams for the students and assessing their performance fairly for the faculty members.

However, major events that happen in the last quarter of the year also found place in this period. Ciencia - The National Level Tech Fest was hosted in the month of January with great fanfare and fervor. Pre event teasers of 5K run with the theme of “Aikyatha Run” was organized along with a Flash mob which performed at Galleria Mall, Hyderabad.

The college also celebrated its Annual Day in the month of March. The students put up a fun filled show of songs, dances and skits. The faculty also contributed to the show in a small measure, by singing a medley of patriotic songs dedicated to the martyrs of the Pulwama Attack. The day ended with a DJ Nite which the students participated in with spectacular glee.

The National Board of Accreditation inspected the Electronics & Communication Engineering Department, Electricals and Electronics Engineering Department and the Electronics and Instrumentation Department. The inspection went on smoothly and efficiently. The college awaits the findings and suggestions of the team.

On the whole, this quarter was significant because of the year end activities. The Institution is heading towards summer vacations after which we are sure, both the students and the faculty will come back refreshed to take on more tasks and fill the next year with new accomplishments.

Happy reading!!

NEW RECRUITMENTS

CVRCE welcomes the following faculty members, who joined the college between January and March, 2019.

| S. No | Name of the faculty | Designation | Dept | D.O.J |
|-------|------------------------|-------------|-------|------------|
| 1 | Ms. P. Rajisha Menon | Asst. Prof | H & S | 11/01/2019 |
| 2 | Ms. K. Ambika | Asst. Prof | CSE | 17/01/2019 |
| 3 | Ms. J. Sushmitha | Asst. Prof | CSE | 17/01/2019 |
| 4 | Ms. B. Hari Priya | Asst. Prof | CSE | 17/01/2019 |
| 5 | Mr. K. Manoj Kumar | Asst. Prof | CSE | 17/01/2019 |
| 6 | Mr. A. Nagaraju | Asst. Prof | CSE | 17/01/2019 |
| 7 | Mr. K. Sujith Kumar | Asst. Prof | CSE | 17/01/2019 |
| 8 | Ms. M. Prathyusha | Asst. Prof | IT | 17/01/2019 |
| 9 | Mr. M. Sowmesh | Asst. Prof | IT | 17/01/2019 |
| 10 | Mr. B. Kiran Kumar | Asst. Prof | IT | 17/01/2019 |
| 11 | Ms. K. Kavitha | Asst. Prof | IT | 17/01/2019 |
| 12 | Ms. B. Sravya | Asst. Prof | CSE | 18/01/2019 |
| 13 | Ms. V. Kavya | Asst. Prof | CSE | 19/01/2019 |
| 14 | Ms. G. Sravanthi | Asst. Prof | CSE | 19/01/2019 |
| 15 | Ms. B. Arthi | Asst. Prof | CSE | 19/01/2019 |
| 16 | Ms. G. Tejaswini | Asst. Prof | CSE | 19/01/2019 |
| 17 | Dr. K. Shyam Sundar | Asst. Prof | H & S | 21/01/2019 |
| 18 | Dr. K. Jaya Lakshmi | Asst. Prof | H & S | 24/01/2019 |
| 19 | Ms. A. Annapoorna | Asst. Prof | H & S | 24/01/2019 |
| 20 | Ms. Kad Bano | Asst. Prof | H & S | 24/01/2019 |
| 21 | Mr. G. Haribabu | Asst. Prof | MECH | 24/01/2019 |
| 22 | Dr. T. Jagadish | Asst. Prof | H & S | 24/01/2019 |
| 23 | Ms. P. Saritha | Asst. Prof | H & S | 24/01/2019 |
| 24 | Mr. Shaik Imran | Asst. Prof | MECH | 28/01/2019 |
| 25 | Mr. A. Suresh | Asst. Prof | MECH | 31/01/2019 |
| 26 | Mr. M. Uday Kiran | Asst. Prof | MECH | 01/02/2019 |
| 27 | Dr. B. Shankar | Asst. Prof | H & S | 01/02/2019 |
| 28 | Mr. K. Prashanth Kumar | Asst. Prof | H & S | 01/02/2019 |
| 29 | Dr. M. Ashok | Asst. Prof | H & S | 01/02/2019 |
| 30 | Mr. H. Peda Saidulu | Asst. Prof | CSE | 18/02/2019 |

FACULTY MEMBERS RELIEVED

The following faculty members have taken relief from the services of the college during January and March, 2019.

| S. No | Name of the faculty | Designation | Dept | Relieved on |
|-------|---------------------|-------------|-------|-------------|
| 1. | Dr. M. Goverdhan | Asst. Prof | H & S | 08/01/2019 |

PROMOTIONS

CVRCE takes pride in congratulating the following staff members for being promoted.

| S. No | Name of the faculty | Promoted as | Dept | Date w.e.f. |
|-------|--------------------------|-------------|------|-------------|
| 1. | Dr. Ch. Lokeshwara Reddy | Professor | EEE | 1/2/2019 |
| 2. | Dr. B. Vikranth | Professor | IT | 1/2/2019 |

CIENCIA 2K19

A two-day National level Technical Fest, CIENCIA 2K19 was organized by CVR College of Engineering on 23 and 24 January, 2019. It was conducted under the supervision of three faculty conveners and 4 student conveners.

Dr. Shashidhar K. Kudari, Professor, Mechanical Engg. and Associate Dean, Faculty Affairs, was the Convener and Dr. N. Narayana, Professor, Dept of Civil Engineering and Dr. H. N. Lakshmi, Professor, Dept of Information Technology were the Co-Conveners. **Mr. Saikumar Billakanti**, IV year ECE, was the student Convener, Ms. Divya Dasari, IV Year CSE, Mr. Naval Kulkarni, IV year Mech and Ms. Tanmayee Kodumagulla, IV Year IT, worked as student Co-Conveners. **Dr. G. Umadevi**, Deputy Director NRSC, Hyderabad inaugurated the event and delivered the Inaugural speech on 23 January. **Dr. Ramesh Kumar**, Deputy. CEO, Bhramos, DRDL, Hyderabad graced the occasion as the Chief Guest for the Valedictory on 24 January and gave away the prizes to the prize winners.

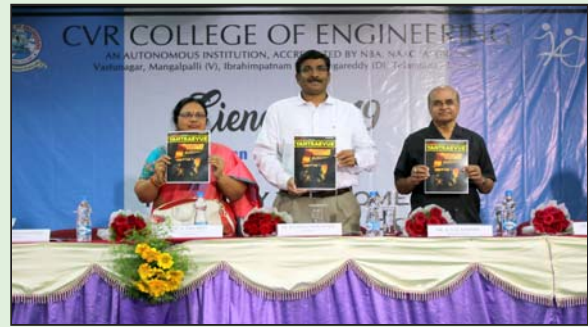


Chief Guest Dr. G. Uma Devi Lighting the Lamp



Dr. Uma Devi Making a Presentation

As part of this two day mega technical Fest, 40 technical events, 24 general events and 5 special events were conducted. Around 2800 participants from over 25 engineering colleges enthusiastically participated in all these events. Pre-Ciencia event, the 5K Marathon Run was conducted with the theme “Aikyatha Run” on 20 January, 2019 at Necklace road, Jalavihar. **Ms. Amrapali Katta** IAS, Additional Commissioner, GHMS, was the Chief Guest for the event. More than 1500 students and 150 faculty members enthusiastically participated in the run. Flash mob was also conducted at Next Galleria Mall, Punjagutta, Hyderabad, on 19 January, 2019 and around 75 students took part in it.



Release of the Souvenir

Students presented their technical work in paper presentation competitions conducted by seven branches of engineering, viz. CSE, Civil, Mechanical, EEE, ECE, EIE and IT. Prize winners were given cash award of Rs. 3500, Rs 2500 and Rs.1000 for first, second and third place respectively. All the technical events prize winners were given Rs.1500, Rs. 750 and Rs.500 for first, second and third places respectively. Besides, project demonstration events were organized and the winners were given Rs. 2000, Rs. 1000 and Rs. 750 for first, second and third place respectively. The college management sanctioned Rs.10 Lakhs budget for Ciencia 2k19.

As a special event, Art Gallery exhibition showcased the talent of our students. It received special appreciation and attracted many students and faculty. Rangmanch, the theatre club of the college performed a street play event, which attracted many students and received appreciation.

Ciencia 2k19 was telecast on TV and newspapers. ETV Telengana broadcasted the fest on ETV news on 24 January and a press report on the fest was published in Eenadu daily news paper.

The Fest received a sponsorship amount of Rs. 150,000 from various sponsors: State Bank of India, ACE Institution, Made Easy, Citizen Chat, Karshak Printers and Makers of Milk Shake.



Dr. Ramesh Kumar Addressing the Gathering



Winners Receiving Prizes

ANNUAL DAY 2019

With great amount of passion and magnificence, CVR College of Engineering celebrated its Annual day on 15 March, 2019. Dr. K. S. Nayanathara, the Principal, CVR College of Engineering, presented the Annual Report, giving the event a propitious start. The report summarized all the achievements of the college during the academic year 2018-19.

Dr. C. V. Raghava, the Chairman, CVR College of Engineering, expressed his delight in the achievements of the college and advised students to pursue their goal with determination and a positive spirit. He emphasized on the truth that academic merit alone is not enough to get and retain employment but, an overall development of the personality is the need of the current situation.

The Chief Guest for the annual day **Sri Sachidananda Varadarajan**, Director of Qualcomm Inc. highlighted the importance of tele communication technology and the need for innovation and progress in this field. He informed the students about the advances in mobile phones from 1G to 5G and the technological evolution of driverless cars which receive instructions from smart phones. Speaking of the speed with which technology is advancing today, he said, 'the moment one gets a better missile; one should also have a better shield'. He wished the students the very best in their future endeavors at the end of his address to the gathering.

The momentous event of felicitating faculty members and non-teaching staff who rendered their services to the college for ten and fifteen years respectively, began after the speeches of the dignitaries.

As a part of pre-events for the Annual day, various cultural and sports competitions were conducted to encourage students and faculty members. The day before the Annual Day was celebrated as Traditional Day. Cultural and literary competitions in various categories like singing, dancing, rangoli, painting, and traditional dress etc.were conducted. Winners of all competitions were awarded prizes for their excellent performances.

On the day of the event, faculty members paid tribute to the martyred soldiers in the Pulwama attack by singing a medley of emotional patriotic songs. The students presented a grand pageant of cultural events. Melodious songs and colorful dances mesmerized students. Mimes and parodies captivated the audience.



Mr. Varadarajan Lighting the Lamp



Chairman Dr. Raghava Addressing the Gathering



The Chief Guest Speaks to the College

The day ended with the most awaited event, DJ Night organized by the management for the students. Popular playback singer and Bahubali fame, **Ms. Ramya Behra** sang foot tapping and peppy numbers which kept the students on their feet.



Faculty Members Felicitated for Their Services



Awards Lined Up for Presentation

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. P. Srinivasa Rao**, Assoc. Prof and **Dr. Yedukondalu Kamatham**, Professor of ECE Dept. published a paper on “**Hardware Implementation of Digital Image Skeletonization Algorithm using FPGA for Computer Vision Applications**”, in the International Journal of Visual Communications & Image Representation, with Elsevier Publisher, Vol. 59 in January, 2019.
2. **Dr. Gaurav Sharma**, Asst. Prof of ECE Dept. published a chapter on “**Improving Network Lifetime of SEECH Clustering Algorithm using Mobile Sink and Rendezvous Nodes**” in **Pervasive Computing: A Networking Perspective and Future Directions**, in Springer Nature, in January, 2019.
3. **Dr. Praveen Chakkravarthy**, and **Dr. Arti**, Assoc. Profs of ECE Dept. published a paper on “**Panda Resonator Structure to Generate Four-Wave Mixing by Nonlinear Effects**”, in the Journal Optik, Elsevier, in February, 2019.
4. **Dr. S. Selvendran**, Assoc. Prof of ECE Dept. published a paper on “**A Study on the Effect of Dispersion Flattened Characteristics of Highly Nonlinear Fiber in Fiber Optic Parametric Amplification**”, in the Journal Optik (Elsevier), Vol. 183, in February, 2019.

Paper Presentation in National / International Conferences

1. **Dr. Yedukondalu K**, Professor of ECE Dept. presented a paper on “**Compact Tri-band Monopole Antenna for 2.4/5.8 GHz WLAN and 8.3 GHz ITU-T Applications**”, in Third IEEE International Conference on Electrical, Computer and Communications Technologies (ICECCT 2019) Coimbatore, India, in February 2019.
2. **Ms.V. Silpakesav**, Asst. Prof and **Dr. Nayanathara K.S**, Principal & Professor of ECE Dept. jointly presented a paper on “**A High Accuracy Sample and Hold Circuit with Reduced Non- Linearity Errors for SARADC in 45nm CMOS Process**”, in the International Conference on Sustainable Computing in Science, Technology and Management at Amity University, Jaipur from 26 – 28 February, 2019.
3. **Dr. Yedukondalu Kamatham**, Professor of ECE Dept. presented a paper on “**Reduced Complexity Hybrid PAPR Reduction Schemes for Future Broadcasting Systems**”, in the International Conference on Emerging Trends in Engineering (ICETE), at University College of Engineering, Osmania University, Hyderabad in March, 2019. (Springer Publications).
4. **Ms. V. Silpakesav**, Asst Prof and **Dr. Nayanathara K.S**, Principal & Professor of ECE Dept. jointly presented a paper on “**A Sample and Hold with Clock Booster for improved Linearity**”, in the 6th International Conference on Signal Processing and Integrated Networks (SPIN 2019) at Amity University, Noida on 7 & 8 March, 2019.
5. **Dr. Yedukondalu Kamatham**, Professor of ECE Dept. presented a paper on “**Position Domain Analysis of Modernized GPS Ionosphere-free Code Observations**”, 2019 In URSI Asia-Pacific Radio Science Conference (AP-RASC 2019), in New Delhi, from 9-15 March 2019.
6. **Ms. Dhruva R. Rinku**, Assoc. Prof of ECE Dept. presented paper on “**Evaluation of Scheduling Algorithms on Linux**”, at the International Conference on Emerging Trends in at Osmania University, Hyderabad from 22-23 March, 2019.
7. **Ms. K.A. Jyotsna**, Assoc. Prof of ECE Dept. presented a paper on “**Leakage Current Reduction Techniques Using Current Mode Logic Circuits**”, in ICETE, Osmania university, Hyderabad on 22 & 23 March, 2019.

Participation in National / International / Conferences / Seminars / Workshops

1. **Ms. Bijja Jayasri**, Asst. Prof. of ECE Dept. participated in a two day workshop on “**Leadership & Research Challenges for Professional Women**”, held at OU, Hyderabad on 4 & 5 January, 2019.
2. **Dr. Yedukondalu K**, Professor of ECE, participated in 2 day National Workshop on “**Preparing for NBA Accreditation and SAR Filling**”, organized at CRC Complex, Seminar Hall, JNTUH College of Engineering Hyderabad, on 18 & 19 February, 2019.

3. **Ms. P. HemaSree**, Assoc. Prof of ECE Dept participated in a 5-Day School On “**Machine Learning, Deep Neural Networks and Asr (Asr-19) (Course Code: NERTU/SC/73)**”, at Research and Training Unit for Navigational Electronics at Osmania University, Hyderabad From 8-12 March ,2019.

Dean, Research, Dr. Lal Kishore Attends the Following Events:

1. Prof. K. Lal Kishore attended a meeting of the High-Power Committee constituted by Govt. of A.P., in connection with the selection of faculty members in Andhra University and also attended the interaction meetings with all VCs of AU Region at Visakhapatnam from 1- 3 January, 2019.
2. Prof. K. Lal Kishore, Dean Research attended the interaction meeting with VCs of SVU Region at Tirupathi on 4- 5 January, 2019.
3. Prof. K. Lal Kishore, Dean Research attended the 21st ISTE National Annual Students’ Convention. He represented ISTE sections of Telangana State and Andhra Pradesh on 29 & 30 January, 2019.
4. Prof. K. Lal Kishore, Dean Research attended the committee meeting constituted by the Govt. of A.P., on Andhra University, on 4, 8 and 9 February, 2019
5. Prof. K. Lal Kishore chaired the meeting of Executive Committee of ISTE AP Section held at JNTUA, Anantapur on 17 February, 2019.
6. Prof. K. Lal Kishore was the Chief Guest at the College Day Celebration of Brilliant Institute of Engineering & Technology, Abdullapur, Hyderabad held on 23 February, 2019.
7. Prof. K. Lal Kishore, Dean Research attended the Executive Council meeting of Dr. APJ Abdul Kalam IIT, Ongole, held at AP Secretariat, Vijayawada on 1 March, 2019.
8. Prof. K. Lal Kishore, Dean Research attended the ISTE AP Section Annual Awards function held at Siddartha College, Puthur on 15 March, 2019 as Special Invitee.

ECE ALUMNI MEET 2019

With the support and funding provided by the college, an Alumni Meet was organized by ECE Department, with great enthusiasm and support of student volunteers and faculty coordinators on 16 February, 2019. The day began with the interaction of the Alumni with students and faculty. The inaugural ceremony began with the address by Dr. K. S. Nayanathara, Professor/Principal, L. C. Siva Reddy, Professor/Vice-Principal and Dr. K. Lalithendra, Professor/HOD-ECE. This was followed by cultural programs conducted by ECE students. The college requested Alumni to contribute to the growth of the institution by sharing their technical expertise with the students as well as by delivering Expert Lectures/Seminars.

51 alumni attended the meet. Few of the alumni shared their experiences and recollected interesting moments of campus life to the audience. Many alumni opined that the key reason for their success was the platform provided by the institution. Furthermore, the alumni assured all kinds of support and cooperation for the betterment of the students and the institution. They provided valuable feedback on improving the course curriculum. The event concluded with tree plantation, lunch and felicitation of the ECE Alumni.



ECE Alumni Along with Principal & Staff

Students Achievements

1. III-ECE-D students K. Yashwanth Vardhan, P. Varun Prasanth, and U. V. Sai Ram did a project on “**Cleaning of Solar Panel**” and presented the same at “J-HUB Hackathon League” and got second prize.
2. Final year ECE students Mr. M. Balachander Reddy, Mr. K. Akhil kumar, Mr. Sk. Johny Pasha, Mr. K. Saitejareddy and II-ECE student A. Virinchi developed 2 height adjustable podiums under the guidance of Dr. Humaira Nishat, Professor of ECE. One podium which is operated with a switch is placed in seminar hall of ECE and the other (wirelessly controlled) in the Auditorium of the college. The podium can raise its level according to the height of the person and can be operated from a distance of 15m wirelessly and the actuator can move at a speed of 1.5cm/sec.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. Vijay R**, Assoc. Prof of EEE Dept. published a paper on “**Performance Analysis of Evolutionary Optimization Techniques for Economic Dispatch Problem**”, in an International Journal of Advances in Computer and Electronics Engineering, Vol. 4 in January, 2019.

Paper Presentation in National / International Conferences

1. **Dr. K. Shashidhar Reddy, Dr. Ch. Lokeshwar Reddy**, Professors and **Mr. P. Rajesh Kumar**, Assoc. Prof. of EEE Dept. presented a paper on “**Estimating Degradation Factor by Performance Ratio of Rooftop Solar PV Plant**”, in an International Conference on Advances in Signal Processing Power, Embedded Soft Computing Communication and Control Systems organized by G. Pulla Reddy Engineering College, Kurnool, Andhra Pradesh on 11 & 12 January, 2019.

2. **Ms. G. Divya**, Asst. Prof of EEE Dept. presented a paper on “**V2G Transfer of Energy to Various Applications**”, in an International Conference on Sustainable Energy and Future Electric Transportation at Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad from 14- 16 February, 2019
3. **Dr. M. Lakshmi Swarupa**, Professor, **Ms. R. N. Bhargavi**, Assoc. Prof and **Ms. K. Deepika**, Asst. Prof. of EEE Dept. presented a paper on “**Promoting Women in Research and Consultancy**”, at a 2 day National Conference on Role of Women in Technical Education : Entrepreneurship, Research and Consultancy (RWTE-2019) at NIT, Warangal on 8 & 9 March, 2019.
4. **Dr. M. Lakshmi Swarupa**, **Dr. G. Sreelakshmi**, Professors and **Ms. Ch. Shravani**, Asst. Prof EEE Dept. presented a paper on “**Best Of Waste Utilization Using Innovative Technologies In Swachh Bharath**”, at a 2 day National Conference on Role of Women in Technical Education : Entrepreneurship, Research and Consultancy (RWTE-2019) at NIT, Warangal during 8 & 9 March, 2019.
5. **Dr. M. Lakshmi Swarupa**, Professor and **Ms. K. Deepika** Asst. Prof. of EEE Dept. presented a paper on “**Modelling, Simulation And Simultaneous Tuning Employing Genetic Algorithm In Power System With Power System Stabilizer With Tesc Controller**”, in the 1st International Conference on Technological Emerging Challenges-2019, organized by Tirumala Engineering College, Narasaraopet on 15[&] 16 March, 2019.
6. **Dr. G. Sreelakshmi**, Professor and **Ms. G. Divya** Asst. Prof of EEE Dept. presented a paper on “**E-mobility in India: Plug-in HEVs and EVs**”, in the International Conference on International conference on Emerging Trends in Engineering (ICETE) at Osmania University during 22 & 23 March, 2019.

Participation in National / International / Conferences / Seminars / Workshops

1. **Ms. Vimala Devi V** Sr. Asst. Prof. and **Ms. G. Divya**, Asst. Prof of EEE Dept. participated in a two day workshop on “**Leadership & Research Challenges for Professional Women**”, at University College of Engineering, Osmania University, Hyderabad on 4 - 5 January, 2019.
2. **Dr. D. Obulesu**, Assoc Prof, **Ms. M. Rajitha**, **Ms. K. Deepika**, **Mr. K. S. V. Phani Kumar**, and **Ms. G. Sravani**, Asst. Profs. of EEE Dept. participated in a 5 day Short Term Course on “**Real Time Simulation of HVDC and FACTS Devices (Through ICT)**”, organized by National Institute of Technical Teachers Training and Research (NITTTR)- Chandigarh in CVR College of Engineering from 28 January to 1 February, 2019.
3. **Ms. R. N. Bhargavi**, Assoc. Prof and **Ms. K. Deepika**, Asst. Prof of EEE Dept. participated in the “**Women Conclave**”, organized by Infosys in association with IEEE Hyderabad Section and WIE affinity group at Infosys Gachibowli Campus, on 22 March, 2019.

Workshops/Conferences Organized:

1. **Dr. G. Sree Lakshmi**, Professor, EEE Dept. chaired a session in an Engineering Affinity Group (WIE-AG), in a 2 day workshop on **“Leadership & Research Challenges for Professional Women”**, organized by IEEE Hyderabad Section. The theme of the event was **”Take Command, Be Empowered, and Own your Future”**. The workshop was held at University College of Engineering, Osmania University, Hyderabad on 4-5 January, 2019.



Leadership Workshop at OU

2. **Ms. R. Naveena Bhargavi**, Assoc. Prof. of the EEE Dept. conducted a short term course on **“Real Time Simulation of HVDC and FACTS Devices”**, in ICT mode in collaboration with NITTTTR, Chandigarh. Faculty members and PG scholars of the department attended the course. Various topics like **“Introduction to FACTS Controllers, Real Time Simulation using OPAL-RT, Hardware –in-loop, and Simulation of Various FACTS devices like TCSC, SVC, STATCOM, and UPFC”**, were covered in this course. The participants clarified their doubts and interacted well with the resource persons through video conference. This was the first time the department conducted such an online course in ICT mode. The course was conducted from 28 January to 1 February, 2019.

3. **Dr. G. Sree Lakshmi**, Professor of EEE Dept. Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section organized a 2 day National Level event on **“Women’s Leadership Symposium – A Multidimensional Awareness Program on Legal, Cultural and Financial Aspects”**, in collaboration with WEDC, WIE and IEEE student branch of VFSTR (Deemed to be University). The event was supported by Women In Engineering (WIE), IEEE Hyderabad Section, IEEE Guntur Subsection. It was held on 25 & 26 February, 2019.



Dr. G. Sree Lakshmi at the Symposium

4. **Dr. G. Sree Lakshmi**, Professor of EEE Dept. Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section organized a special session on **“Challenges and Opportunities for Women in Engineering”**, at IEEE International Conference on Modelling of Systems Circuits and Devices Acronym MOS AK India 2019, at IIT Hyderabad on 26 February, 2019. The keynote speakers were Dr. Weronika Zubrzycka from AGH, Poland, Dr. Usha Gogeneni from Maxim Semiconductors and Ms. Umadevi, Deputy Director, SDRISA, NRSC/ISRO.



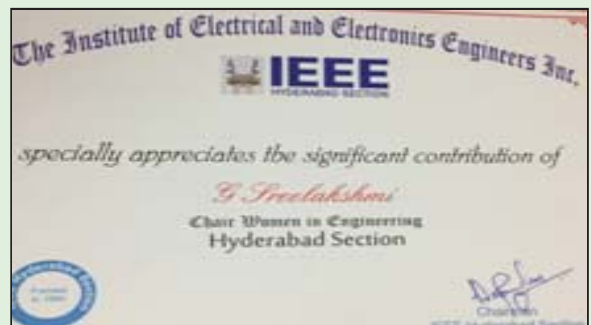
Dr. G. Sree Lakshmi at the International Conference

Departmental Achievement:

1. **Dr. G. Sree Lakshmi**, Professor EEE Dept. CVRCE continued to serve as a Chair Person for **“Women in Engineering Affinity Group”** (WIE-AG), IEEE, Hyderabad Section for the year 2019.
2. **Dr. G. Sree Lakshmi**, Professor, EEE Department, CVRCE, Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section, received a Certificate of Appreciation from IEEE President for contributing as a Proctor in IEEE Xtreme 12.0 Programming Competition hosted by IEEE in which 9,500 people participated.
3. **Dr. G. Sree Lakshmi**, Professor of EEE Dept. acted as Session Chair at the 1st International Conference on **“Sustainable Energy and Future Electric Transportation”**, (SeFet 2019) at Department of EEE, Gokaraju Rangaraju Institute of Engineering and Technology, Kukatpally, Hyderabad, held during 14 – 16 February, 2019.



WIE Executive Committee 2019



Appreciation Certificate WIE

Events Organized by Dr. G. Sreelakshmi:

1. **Dr. G. Sree Lakshmi**, Professor of EEE Dept, Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section organized a 2 day workshop on **“Professional Leadership & Cyber Security Challenges”**, at Geethanjali College of Engineering and Technology, Hyderabad, on 1 & 2 February, 2019.
2. **Dr. G. Sree Lakshmi**, Professor, EEE Department, CVRCE, Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section organized a 1 day workshop with theme **“Woman - A born Leader”** with the caption **Inspiration, Innovation, Empowerment and Entrepreneurship**, at Nalla Malla Reddy College of Engineering & Technology, Hyderabad, on 2 March, 2019.
3. **Dr. G. Sree Lakshmi**, Professor, EEE Department, CVRCE, Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section organized a 2 day workshop with the theme **“Women in Technology**



Workshop at Geethanjali College

- **Think Equal, Build Smart, Innovate for Change**”, at G Pulla Reddy Engineering College, Kurnool, AP, on 8 & 9 March, 2019.

4. **Dr. G. Sree Lakshmi**, Professor, EEE Department, CVRCE, Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section organized **International Women’s Day with the theme “Engage Educate Empower”** on 9 March, 2019 at CVR College of Engineering in association with IEEE student branch, CVRCE. The Speakers were **Smt. Tiruvaipati Praseeda**, Additional General Manager and Head, Security Systems and Projects Division, ECIL. She rendered a talk on “Women Empowerment”. **Dr. P. Manjusree**, Scientist “SG”, Disaster Management Support Group (DMSG), NRSC gave a talk on “Space Odyssey – A Quest”, and **Prof. S Sameen Fatima**, Former Principal, University College of Engineering, Osmania University, delivered a talk “IQ and EQ: Finding the Balance”.



Speaker on International Women's Day

5. **Dr. G. Sree Lakshmi**, Professor, EEE Department, CVRCE, Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section organized an event **“Technical Colloquium”** for students of ECE, EEE, EIE, CSE and IT at CVRCE, in association with IEEE Hyderabad Section and IEEE Student Branch CVRCE on 13 March, 2019. The speakers were **Mr. N. Venkatesh**, Vice President of Advanced Technologies at Redpine Signals, Chair IEEE Hyderabad Section.

He delivered a talk on “Key Technologies in the Internet of Things”. **Mr. Bala Prasad Peddigari**, Technology Head - Digital Initiatives, Tata Consultancy Services Limited, Secretary - IEEE Hyderabad Section, delivered a talk on “Technology Trends driven by Intelligent Digital Mesh” and Dr. K. Lal Kishore, Dean Research & Professor of ECE Department, CVR College of Engineering, delivered a talk on “Mobile Technologies Overview”.



Speaker at Technical Colloquium



Subject Expert at Colloquium

6. **Dr. G. Sree Lakshmi**, Professor, EEE Department, CVRCE, Chair Women in Engineering Affinity Group (WIE-AG), IEEE Hyderabad Section organized an event “**Women Conclave-A Meet of Corporate and Academia Women**”, at Infosys Gachibowli, Hyderabad, in association with WIE AG IEEE Hyderabad Section on 22 March, 2019.



Women's Conclave

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

ERUDITION OF KNOWLEDGE

Guest Lecture:

1. **Dr. S. Harivardhagini**, Professor of EIE Dept. delivered a guest lecture on “**Break The Hurdles-Leadership Challenges Faced by Working Women**”, at Geetanjali College of Engineering under IEEE-WIE affinity group in a 2 day workshop on “**Professional Leadership and Cyber Security Challenges**” on 1 February, 2019.
2. **Dr. H. V. S. Sathyanarayana**, Chief Scientist, NGRI delivered a guest lecture on “**Instrumentation for Societal Applications-Challenges**”, in association with ISTE on 18 February, 2019.
3. A Guest lecture titled “**Tech. for Democracy**”, was conducted under IETE activity on 22 March, 2019 for II year-II SEM students by **Dr. Ranjith**, Research Associate, IIIT Hyderabad. It was an interesting session as it involved most of today’s social media activity and a lot of information pertaining to the awareness of how technology is for democracy and its limitations. He discussed the topics which are useful for the present day life and what an Instrumentation Engineer can do for today’s society.



Dr. S. Harivardhagini Delivering the Lecture



Dr. H. V. S. Sathyanarayana at the Lecture



Guest Lecture by Dr. Ranjith

Workshops Organized

A 2 day student workshop was organized by EIE Dept. on “**PCB Design and Fabrication**”, by experts from Purple Techno Solutions, Hyderabad, on 11 & 12 January, 2019.

FELICITATION OF DR. M. S. BHAT

Dr. M. S. Bhat was felicitated by the Department of EIE on 28 February, 2019. The felicitation ceremony was graced by Honorable Chairman Dr. Raghava Cherabuddi and Advisor Dr. C. Madhusudhan Reddy. They addressed the gathering and shared their experiences. Director, Dr. K. Rama Sastry, Principal, Dr. Nayanathara K. S and Vice Principal, Prof. L.C. Siva Reddy also shared their valuable experiences with Dr. Bhat. Towards the end of the function, Prof. S. Narayana read the citation followed by the felicitation of Dr. Bhat. All the faculty members of the department presented a gift to their beloved HoD.



Felicitation of Dr.M.S.Bhat

ALUMNI MEET - 2019

The Alumni Meet was organized by the Department of EIE, on 2 February, 2019. 31 alumni attended the event.. Dr. M. S. Bhat, HoD of the Department, welcomed the gathering. The program continued with Prof. S. Narayana, Dr. Narendra. B. Mustare and other faculty members addressing the gathering. Later, the alumni introduced themselves. Some of them were pursuing higher education and many were working in software and core instrumentation companies. This was followed by sapling plantation where 6 different saplings were planted by the alumni in the garden area opposite the PG Block. Surprise games were also organized for them by the Department. At the end, every alumnus was given a personalized gift.



Alumni Meet-2019



Alumni Meet-2019

Departmental Achievements:

1. **Mr. C. Pramod Kumar**, Asst. Prof of EIE Dept. along with his team of 4 Students, acquired **4th Appreciation Award** along with a cheque of **Rs. 10,000/-** in the finals of a National Level Automation competition. This competition was conducted by **Mitsubishi Electric India Pvt Ltd** on 15 & 16 February, 2019 at Manav Rachna International Institute of Research And Studies, Haryana, India. The proposed work on

MeDURA "IoT Based GOT assisted Hybrid Drug Dispensing System for Rural Landscape" was judged by an eminent panel of seven judges (CEO's and R&D Heads of different companies) from both India and abroad. It was well appreciated as an innovative idea.



4th Appreciation Award in National Level Automation Competition

2. **Dr. Santhosh Kumar Sahoo**, Assoc. Prof and **Mr. D. Shyam Prasad**, Sr. Asst. Prof of EIE Dept. were assigned as reviewers for the Springer International Conference organized by Veer Surendra Sai University of Technology, Burla, Odisha, in February, 2019.
3. **Dr. Santhosh Kumar Sahoo**, Assoc. Prof of EIE Dept. was assigned as member of the International Reviewer Committee for reviewing technical papers of an International Conference organized by Indian Institute of Engineering Science and Technology, Shibpur, West Bengal in February, 2019.
4. The Department of EIE submitted a compliance report to NBA. The visit by NBA team was held on 29 March, 2019. The faculty members furnished all the necessary documents as and when asked. The team visited the labs also and appreciated the projects of the students and faculty members.
5. EIE final year students participated in TechExpo' 19 competition held at Geetanjali College of Engineering on 30 March, 2019 and made it to the finals and received 2 prizes in 2 different categories.
 - First prize in **Mini Projects** category with a cash prize of Rs. 2500/-

1. Challapilla Om Anirudh
2. Vanama Shriya
3. M.Sowjanya
4. Ponnaboina Pranavi

(Under the guidance of Dr. B. Saidulu, Assoc. Prof, EIE)

- Second prize in **Major Projects** category with a cash prize of Rs. 1500/-
 1. Adluri venkata shiva Ramakrishna
 2. Rama Ranjith Kumar
 3. Chandu sai Ganesh

(Under the guidance of C. Pramod Kumar, Asst. Prof, EIE)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ERUDITION OF KNOWLEDGE

Participation in National / International / Conferences / Seminars / Workshops

1. **Dr. A. Vani Vatsala**, Professor of CSE Dept. participated in a 4 day workshop on “**UKIERI -AICTE Technical Leadership Development Program**”, at Acharya Institute of Technology, Bengaluru, from 20 - 23 February, 2019.

ALUMNI MEET

CSE department conducted an alumni meet on 9 February, 2019. The meet started with the address of Principal Dr. K.S. Nayanathara, who suggested that the alumni encourage their juniors and guide them. She recommended that alumni could inform juniors about appropriate opportunities by being in touch with the Almamater and render necessary suggestions for any further improvisations in the course curriculum to suit industry needs and train the upcoming batches to fulfill the expectations of the industry.



CSE Alumni Meet

The alumni were enthusiastic and shared their memories with the college which created euphoria among the students present there. They reflected on curriculum which helped them, courses of cutting edge technology acquired during college days which are helping them carve a niche at jobs in real time work environments. A few recommended, introduction of one or two additional courses to make the upcoming batches completely industry ready. The meet concluded with a delicious lunch offered to the alumni along with the faculty of the department.

SMART INDIA HACKATHON 2019

Smart India Hackathon 2019 is a nationwide initiative to provide students a platform to solve some of pressing problems society faces in daily life, and thus inculcate a culture of product innovation and a mindset of problem solving. The primary objective of Smart India Hackathon initiative is to create a permanent platform to harvest the creativity and energy of youngsters in the country directly for nation building.

The latest edition of Smart India Hackathon, Held on 1 & 2 March, saw over 5 million students from various engineering colleges compete for the top prize at over 35 locations. In SIH 2019, the students had an opportunity to work on challenges faced within the private sector organizations and create world class solutions for some of the top companies in the world, thus helping the Private sector hire the best minds from across the nation.

In SIH 2019, CVR CSE department gave a remarkable performance and made a trail of CVRCE foot prints across the nation. While a total of 6 teams were selected for the Smart India Hackathon Grand Finale 2019, 4 of the 6 teams emerged winners at their respective nodal centers.

Team Eco Friends secured 1st Prize in the problem Category VM4. Team Hakuna Matata won the 1st prize in the problem category DM3.

The following is the list of Winning Teams and Participating Teams of Smart India Hackathon 2019 Grand Finale comprising of students from CSE department from CVRCE.

| List of Winning Teams and Participating Teams of SIH – 2019 from CSE Department | | | |
|---|---|--|--|
| PARTICIPATION | TEAM MEMBERS | ROLL Nos | AWARDS |
| Name of the Team: Eco Friends Problem Statement: India Vs Pollution Problem Statement Code : VM4 Department : Cdk Global (India)Pvt Ltd Nodal Centre : CMR College Of Engineering and Technology | C Raghu vardhan(TL) B Sai Sujith E Nikhil Reddy P Sandeep Reddy D Praneeth Varma K Nikitha Reddy Mentors: Dr A Vani Vathsala Mr Umar | 16B81A05G2 16B81A05L0 16B81A05D4 16B81A05M8 16B81A05E7 16B81A05D5 | Nodal Center Best Prize (Rs 1,00,000) |
| Name of the Team : HakunaMatata Problem Statement: Grievance Redressal Portal Problem Statement Code : DM3 Department : Department of Industrial Policy and Promotion Nodal Centre: IITK | Varun Ganji(TL) K. Sriharsha Y. Vayunandhan Reddy E. SreeVikas M.V Samyukta K. SwethaGayatri Mentor: M Sunitha (CSE) | 16B81A05T3 16B81A05Q7 16B81A05T8 16B81A05Q4 16B81A05U2 16B81A05S0 | Nodal Center Third Best prize, Department Level First Prize (Rs 50000) |
| Name of the Team : ProCoders Problem Statement: Last mile route planning from delivery centers Problem Statement Code : AM2 Department : Pepperfry Nodal Centre: NIET-NCR | U Boon(TL) GundetiDheeraj V Anirudh D Aditya Arya Dinesh B Anoohya Mentor : M Archana | 16B81A0543 16B81A0550 16B81A0519 16B81A0506 16B81A0551 16B81A0522 | Nodal Center Level Runner-up 1 |

List of Winning Teams and Participating Teams of SIH – 2019 from CSE Department

| PARTICIPATION | TEAM MEMBERS | ROLL Nos | AWARDS |
|---|---|--|-----------------------------------|
| Name of the Team: The_End_Game Problem Statement: Enhancing customer outreach by using social media. Problem Statement Code : AK2 Department : Future Generali Nodal Centre: NIET- NCR | C Raghu vardhan(TL) B Sai Sujith E Nikhil Reddy P Sandeep Reddy D Praneeth Varma K Nikitha Reddy Mentors: Dr A Vani Vathsala Mr Umar | 16B81A0576 16B81A0562 16B81A0563 16B81A05B8 16B81A0596 16B81A0569 | Nodal Center Level Runner-up 2 |
| Name of the Team : GARUDA we are unique Problem Category: Factory Automation Problem Statement Code: Nodal Centre : NIT Warangal | NSR Chaitanya (TL) S Tarun TusharMalpani C Sudhamshu D Thrishal Reddy K Sindhu Mentor: Mrs.Deepti Reddy | 166F1A05A7 16B81A05S1 16B81A05S4 16B81A05Q9 16B81A05S3 16B81A05Q6 | - |

The management of CVR College of Engineering, honored the winning teams with matching cash prizes amounting to a total cash award of 2 lakhs across all the winning teams.



Eco Friends Team Wins Rs.1,00,000 Prize money in SIH-2019



Hakuna Matata Team Wins Prize Money Rs.50,000 in SIH-2019

WOMEN'S DAY CELEBRATIONS

The women faculty of CSE department met up at the cafeteria to mark the celebrations of Women's day. The Guest of Honor was Principal, Dr. K. S. Nayanathara who accepted the lunch invite and shared some lighter moments with the faculty. Director, Dr. K. Rama Sastri, Dean Academics, Dr. N. V. Rao and HOD CSE, Dr. K. Venkateswara Rao too graced the occasion and expressed their happiness for being part of the celebrations.



Women's Day Celebrations

DEPARTMENT OF INFORMATION TECHNOLOGY

ERUDITION OF KNOWLEDGE

Workshops Organized:

1. IT Department organized a 3- day workshop on “**Python Programming**”, for II year IT students. The workshop was organized on 3 Saturdays, i.e 23 February to 2 March, 2019 and on 9 March, 2019. This workshop was conducted as part of the Student Technical Association “IngenuITy”, of the IT department. The sessions were handled by a final year student Mr. B. Shantanu, who was trained in Mission R&D. The workshop was intended to introduce students to the style of Coding expected by companies. 57 students participated in the workshop.

Achievements:

1. **Mr. B. Vikranth**, Professor of IT Dept. was awarded PhD degree in February, 2019.

Departmental Activities:

1. IT Department organized a Stakeholders Meeting on 23 March, 2019. The **Revised Vision and Mission** of the department was disseminated. Revised PEOs, POs & PSOs of B.Tech and M.Tech were disseminated. B.tech I year & II year course structures and course outcomes of R18 regulation was disseminated. Course structure and course outcomes of B.tech III year & IV year of R18 regulation were discussed. Stakeholders' feedback and survey were taken on Program Outcome Attainment levels as part of indirect assessment. There were 86 stakeholders of which 12 were parents, 21 were Industry experts, 26 alumni, 13 were students and 14 were faculty members.

2. The Student Technical Association “IngenuITY” of IT department organized its 3rd Alumni meet “**Alumni Conference 2K19**” with a caption “Celebrating the past and Welcoming the Future”, on 23 March, 2019. There were 41 alumni who attended and participated in almost all the events. There were 4 interactive sessions that were arranged which included 4th year students, 3rd year students, 2nd year students and faculty members along with ice- breaking events apart from closing ceremony. The closing ceremony was attended by Prof. L. C. Siva Reddy, Vice- Principal, CVRCE along with Dr. Bipin Bihari Jayasingh, Head, IT Dept and the other Professors of the department.

DEPARTMENT OF MECHANICAL ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. A. Suresh**, Asst. Prof of Mechanical Engineering Dept. published a paper on “**The Optimization Process Parameters in Turning Operation of Austenitic Stainless-Steel Rod using Taguchi Method and Anova**”, in the CVR Journal of Science and Technology, Vol. 16, in February, 2019.
2. **Dr. Manjeet Kharub**, Assoc. Prof of Mechanical Engineering Dept. published a paper on “Critical Factors of Effective Implementation of IT-enabled ISO-9000QMS”, in the International Journal of Reliability Management, Vol.36, No. 5 in March, 2019.

Participation in National / International / Conferences / Seminars /Workshops

1. **Dr. B.K. Patle**, Assoc. Prof of Mechanical Engineering Dept. participated in an IEEE International Conference on “**Computing and Communication Technologies**”, in Sai Ram Engineering College, Chennai on 21 & 22 February, 2019.
2. **Mr. A. Suresh**, Asst. Prof of Mechanical Engineering Dept. participated in 1 day workshop on “**Nondestructive Testing**”, in Bharat Institute of Engineering, Ibrahimpatnam, Hyderabad on 23 February, 2019.
3. **Dr. Manjeet Kharub**, Assoc. Prof of Mechanical Engineering Dept. participated in the course on “**Advances in Additive and Digital Manufacturing**”, in the University College of Engineering, Osmania University, Hyderabad from 25-29 March, 2019.
4. **Dr. M. Sowjanya**, Professor of Mechanical Engineering Dept. participated in an International Conference on Emerging Trends in Engineering(ICETE) and presented a paper on “**Heat Transfer in Food Crop Dryer Using Halogen Lamp**”, in University College of Engineering, Osmania University, Hyderabad from 22-23 March, 2019.

5. **Mr. Pathan Yasin**, Asst. Prof of Mechanical Engineering Dept. participated in an 9th International Conference on Materials Processing and Characterization (ICMPC-2019) and presented a paper on “**Study of Continues Henequen/Epoxy Composites**”, in GRIET, Hyderabad from 8-10 March, 2019.
6. **Mr. Pathan Yasin**, Asst. Prof of Mechanical Engineering Dept. participated in an 9th International Conference on Emerging Trends in Engineering (ICETE) and presented a paper on “**Physio Mechanical Properties and Thermal Analysis of FFM- Fibers. Its Potential Application as Reinforcement in Making of Composites**”, in the University College of Engineering, Osmania University, Hyderabad on 22 & 23 March, 2019.
7. **Dr. K. Kishore Kumar**, Assoc. Prof of Mechanical Engineering Dept. participated in the 9th International Conference on Materials Processing and Characterization (ICMPC-2019) and presented a paper on “**Fabrication and Parametric Optimization of SiO₂-BN Gel Cast Ceramic Composites Using Response Surface Methodology**”, in GRIET, Hyderabad from 8 – 10 March, 2019.
8. **Dr. B. K. Patle**, Associate Professor of Mechanical Department participated in an International Conference on Advances and Challenges in Energy Advances (ICACER-2019) and presented a paper on “**Energy-Efficient Approach for Material Identification and Classification**” in RCOEM, Nagpur, from 15-17 March-2019.
9. **Dr. B. K. Patle**, Assoc. Prof of Mechanical Engineering Dept. participated in an International Conference on Materials Processing and Characterization (ICMPC-2019) and presented a paper on “**The Optimized Path for A Mobile Robot Using Fuzzy Decision Function**” in GRIET, Hyderabad, from 8 - 10 March, 2019.

Guest Lectures:

Application of Artificial Neural Networks in Materials Science

Mr. P. Sreenivas Reddy, Asst. Prof. of Mechanical Engineering Dept. organized a Guest Lecture on “**Application of Artificial Neural Networks in Materials Science**”, at CVRCE on 5 January, 2019. The Spokesperson was **Dr. N.S. Reddy**, from Gyeongsang National University, South Korea. Faculty members and students of B. Tech IV year attended the lecture. This Lecture aimed at the Study of Mechanical Properties of Materials, Mathematical Linear Equations, Microstructure of Alloys, Pickering Linear Equations, Fatigue, Corrosion and Charpy Test, Brief History of Neural Networks, Importance of ANN and Back Propagation Algorithm, Grain Refinement of Al-7Si Alloy, Titanium and Low Alloy Steels Applications and Heat Treatment Parameters.



Participants in the Lecture

Augmented Reality- Trends and Opportunities

A Guest Lecture on “**Augmented Reality - Trends and Opportunities**”, was delivered on 12 February, 2019 by **Mr. J. V. Madhavan**, Senior Manager- Projects and Training, Adroitec Engineering Solutions Pvt. Ltd .

Students of III year Mechanical Engineering Dept. attended the lecture. This lecture was mainly focussed on Virtual Reality and Augmented Reality, Types of Augmented Reality like Marker Based Augmented Reality, Projection Based Augmented Reality, Superimposition Augmented Reality,

Working of Augmented Reality, Processing Data & Controlling Augmented Reality, Applications of Augmented Reality in Process and Service Industry, Mechanical and Civil Engineering, Supply Chain, Education, Game, Life style and Entertainment. This lecture was organized by Mr. P. Sreenivas Reddy, Asst. Prof of Mechanical Department.



Guest Lecture by Mr. J. V. Madhavan

Workshops:

Workshop on “2D Modelling using AutoCAD”

A 2 day workshop on “**2D Modeling using AutoCAD**” was organized by Department of Mechanical Engineering on 15 & 16 February, 2019 for 30 selected students of B. Tech. II Year. The workshop was inaugurated on 15 February, 2019 by Dr. Shashidhar K Kudari, Assoc. Dean, Faculty Affairs. He stressed upon the importance and scope of learning AutoCAD software.

All AutoCAD commands were explained in the initial sessions and in subsequent sessions different modules like Conversion of Isometric to Orthographic, Conversion of Orthographic to Isometric, Drafting of Knuckle joint and Plummer block were explained. Further workshop emphasized on hands on experience on each module. At the end of the workshop, a test was conducted for all the participants on AutoCAD. The performance of participants in the test was satisfactory and prizes were declared for the first two ranks.

Dr. G. Venkatesha Prasanna and Dr. P. Uma Maheshwera Reddy, Professors in Mechanical Engineering Dept, CVRCE congratulated the participants. They distributed merit certificates and certificates of participation to all the participants.



Participants at the Workshop



Dr. Shashidhar Kudari Addressing the Gathering

2D Drafting and Annotation using AutoCAD

A two-day workshop on “**2D Drafting and Annotation using AutoCAD**”, was organized by Department of Mechanical Engineering on 7 & 8 March, 2019 for 30 selected students of B. Tech. II Year. The workshop was inaugurated on 7 March, 2019 by Dr. M. Venkata Ramana, Head of Mechanical Department. He stressed upon the importance of learning CAD/ CAE software’s for employability.

All AutoCAD commands were explained in the initial sessions and in subsequent sessions different modules like Conversion of Isometric to Orthographic, Drafting of Knuckle Joint and Plummer Block were explained. Further workshops emphasized on hands on experience on each module. At the end of workshop, a test was conducted for all the participants on AutoCAD. The performance of participants in the test was satisfactory and prizes were declared for the first two ranks.

Dr. M. Venkata Ramana, Head of Mechanical Department attended the valedictory function and distributed the certificate of participation to all the participants & merit certificate to the winners



Participants Receiving Certificates

Finite Element Analysis Through Ansys

A two-day workshop on “**Finite Element Analysis through ANSYS**”, was organized by Department of Mechanical Engineering on 1 & 2 March 2019 for 28 selected students from III-year. The workshop was inaugurated by Dr. M. Venkata Ramana, Head of Mechanical Department. He stressed upon the objectives of the workshop and the scope of the workshop. The workshop started with introduction of FEM. Later Mechanical APDL interface was explained. In later sessions, real time problems were converted to FEM and solved using ANSYS code.

Dr. M. Venkata Ramana, Head of Mechanical Department attended the valedictory function and distributed certificates of participation to all the participants.



Dr.M.Venkata Ramana Addressing the Gathering



Participants at the Workshop

Department Events:

International Women's Day Celebrations

8 March, is considered as International Women's Day. It is a time to reflect on progress made, to call for change and to celebrate acts of courage and determination by ordinary women who have played an extraordinary role in the history of their countries and communities. This day brings many things for women – a cause for celebration, a reason to pause and re-evaluate a remembrance, an inspiration and a time to honor, be loved and admired. To honor womanhood, Department of Mechanical Engineering, CVRCE celebrated the International Women's Day on Friday, 8th March 2019.



Women's Day

Preparation of Women's Day programme started immediately after identifying the need for Women's motivation towards their duties. The approval for the Women's day programme was sought almost two weeks in advance. The circular was circulated among all lady faculty members and girls for their information. For the event the Guest of Honor was **Dr. M. Sowjanya**, Professor- Mechanical Engineering Department, CVRCE.

The program started with two cultural events conducted for the students including an Antakshari and a JAM session which lasted for half an hour each. A dance performance by students of Mech- A entertained the gathering.

During the event Dr. Sowjanya said that the girl students should be keen on their studies and get into research areas. She also shared her tales of struggle and success. She gave a presentation on the successful women from various fields and enlightened the students of how capable they were before they touched success heights. She also said that the girl students should celebrate every day as a women's day. Lady faculty of Mechanical Engineering Department also participated in the event. The event was enthusiastically hosted and coordinated by Ms. P. Bhargavi and Ms. M. R. S. Rupa Sri, Asst. Professors, Mechanical Department, CVRCE.

Training Program at CITD

A Training program on “**Advances in CNC Technology**”, was conducted on 18 & 19 March, 2019. The Director of CITD addressed the gathering and stressed upon the importance of CNC Technology. During the training program, the students were exposed to various types of production oriented CNC Technologies, modeling and analysis softwares. **Mr. K. Babu Rao**, Senior Engineer from CITD and **Mr. V. Rahul** from CVRCE coordinated the entire training program. All the students were eager to hear to various industry experts talk about innovations and technological developments. As a



Students in Training Program

part of the training program students were taken for a visit to observe various advanced facilities available in CITD. They also observed various innovations made by CITD.

Equipment procured:

Exhaust Gas Analyzer (5-gas analyzer) was procured for the Thermal Engineering lab. This equipment facilitates quality student projects and effective training in Thermal Engineering.

Student Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. T. Sai Pradyumna and Mr. G. Sai Prakash**, students of B. Tech IV-year Mechanical Engineering Dept. participated in a two-day workshop on “**Automobile and IC Engine Design Workshop**” conducted by Auto- Freak India at IIT Hyderabad, on 26 & 27 January , 2019.
2. **Mr. P. Anurag**, student of B. Tech III-year Mechanical Engineering Dept. was appointed as a coordinator from CVR College for the E-Summit. 15 students from CVR College of Engineering presented their idea in the E-Summit which was organized by IIT Mumbai in collaboration with CVR College of Engineering at IIT Hyderabad, on 19 & 20 January, 2019.
3. **Ms. Ritika**, student of B. Tech II year Mechanical Engineering Dept. participated in an NCC Annual Training Camp, at M.V.S Degree College, Mahbubnagar from 9-17 January, 2019 and got exemplary performance certificate from the authorities.
4. **Mr. V. Jagadeeshwara Reddy and Mr. K. Naveen**, students of B. Tech III-year Mechanical Engineering Dept. participated in the Hackathon League organized by J- HUB, JNTUH, hosted by CVR College of Engineering, on 11 &12 January, 2019.
5. **Ms. V. Ragini, Mr. C. Sai Preetham, Mr. Vishwanath, and Mr. Anirudh**, IV year Mechanical students got selected for internship in “Mouktik Consulting Services”, for a period of 6 months from 18 February, 2019.
6. **Mr. K. Vedant**, IV year Student of Mechanical Department got selected for internship in “Caterpillar”, at UAE in February, 2019.
7. Students of Mechanical Engineering Department participated in an “**SAE-BAJA INDIA 2019**”, competitions and bagged the 3rd position among the teams of Telangana, 6th position in AP& Telangana & 44th position in India.

Achievements:

CVR College of Engineering signed an MOU with Central Institute of Tool Design, Balanagar, Hyderabad. This MOU covers conduct of training programs on Advances in CNC Technology to students of CVR College of Engineering. The collaboration of CVR faculty and CITD faculty would facilitate conducting various training programs &FDP’S.

DEPARTMENT OF CIVIL ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Dr. M. V. Seshagiri Rao**, Professor of Civil engineering Dept. published a paper on “**Evaluation of Cementing Efficiency in Quarternary Blended Self-Compacting Concrete**”, in the International Journal of Civil Engineering and Technology (IJCIET), Volume 10, Issue 03, in March, 2019.

Paper Presentation in National / International Conferences

1. **Dr. B. Naga Malleswara Rao**, Professor of Civil Dept. presented a paper on “**A Fuzzy Membership Approach to Delineate Soil Erosion Zones**”, in the 5th International Conference on “Hydrology and Watershed Management” conducted by Centre for Water Resources, IST, JNTUH on 15 February, 2019. He also received **Best Paper Award** for the same.
2. **Dr. Sasank Sekhar Hota**, Professor of Civil Dept. presented a paper on “**Nonthermal Hydrator Flowability in Curing Concrete**”, in a National Conference on “Recent Trends in Civil Engineering (RTCE-2019)”, organized by Department of Civil Engineering, CVR College of Engineering, on 22 & 23 February, 2019.
3. **Dr. B. N. Malleswara Rao**, Professor of Civil Dept. presented a paper on “**Development of Macroscopic Hydraulic Conductivity Models in Sandy Soil from Physical and Material Properties**”, in a National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVR College of Engineering, on 22 & 23 February, 2019.
4. **Mr. T. Manoj**, Asst. Prof of Civil Dept. presented a paper on “**Study on Strength and Durability Properties of Light Weight Expanded Clay Aggregate Concrete**”, in a National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVR College of Engineering, on 22 & 23 February, 2019.
5. **Ms. G. Sharanya**, Asst. Prof of Civil Dept. presented a paper on “**Investigation on Permeability Characteristics of Pervious Concrete**”, in a National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVR College of Engineering, on 22 & 23 February, 2019.
6. **Mr. B. Jagadeesh**, Asst. Prof of Civil Dept. presented a paper on “**A Review on Internet of Things in Water Treatment and Management**”, in a National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVR College of Engineering, on 22 & 23 February, 2019.
7. **Mr. M. Ashok Kumar**, Asst. Prof of Civil Dept. presented a paper on “**Steel Fiber Reinforced Concrete Using Demolition Aggregates**”, in a National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVR College of Engineering, on 22 & 23 February, 2019.

8. **Mr. M. Ashok Kumar**, Asst. Prof of Civil Dept. presented a paper on “**Effects of Lead on the Properties of Soil**” in a National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVR College of Engineering, on 22 & 23 February, 2019.
9. **Mr. B. Ramanjaneyulu**, Asst. Prof of Civil Dept. presented a paper on “**Soil Stabilization of Expansive Soil Using Lime and Stone Dust**”, in a National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVR College of Engineering, on 22 & 23 February, 2019.

Participation in National / International / Conferences / Seminars / Workshops

1. **Ms. P Divya and Ms. V Yashodha**, Asst. Profs. of Civil Engineering Dept. participated in a five Day GIAN Course on “**Applications & Principles of Reliability and Risk Analysis to various Sub-Disciplines of Civil Engineering**”, organized by Department of Civil Engineering, NIT Warangal, from 31 December – 04 January, 2019.
2. **Mr. M Ashok Kumar**, Asst. Prof. participated in a five Day TEQIP Workshop on “**Geo Synthetics in Infrastructure Development**”, organized by Department of Civil Engineering, NIT Warangal, from 28 January – 01 February, 2019.

Guest Lecture:

1. **Dr. M. V. Seshagiri Rao**, Professor of Civil engineering Dept. delivered a lecture on “**High Value Concrete**”, in Dr. J. Purushottam Fourteenth Endowment Lecture, conducted by the Institution of Engineers, Telangana State Center on 1 March, 2019.

Digitalization in Engineering World – Path Forward For Engineers

The Civil Engineering Association of Civil Engineering Department organized a Guest Lecture On “**Digitalization in Engineering World – Path Forward For Engineers**” on 6 March, 2019. The guest lecture emphasized introducing the applications of Digitalization in the civil engineering field to final year students. **Mr. Pramod Kumar Sukhija**, President, Test Engineering BU-Product Development, Hyderabad delivered lecture on this theme.



Mr. Pramod Kumar Sukhija Delivering the Lecture

Workshops Organized:

Recent Trends in Civil Engineering (RTCE-2019)

The Civil Engineering Association of Civil Engineering Department organized a 2 day National Conference “**Recent Trends in Civil Engineering (RTCE-2019)**” on 22 & 23 February 2019.

Advances in Civil Engineering and Infrastructure Engineering are the order of the day. Rapid industrialization and urbanization driven by advances in technologies are seen in developed and developing nations. Innovative design and construction practices are challenging tasks for the architects and engineers to meet the ever-growing demands of communities, cities, societies and nations.

The impact of construction technology and infrastructure development is known to be significant on the economy of any country. Therefore, the National Conference on “Recent Trends in Civil Engineering”, aspired to promote construction practices and create awareness among different stakeholders. Additionally, in recent years sustainability concepts such as Green Buildings has become the common interest of the civil engineering



Dr.K.V.L. Subramanian Delivering Keynote Lecture



Felicitation of Dr.M.R.Madhav



Er. C.A. Prasad at the Conference



Proceedings of the Conference

community. Recent Trends in Civil Engineering (RTCE) was a National Conference for the presentation of new advances and research results in the field of Civil Engineering. Industrial experts, academicians and students from various engineering colleges participated in the conference and presented their ideas.

Dr. K.V.L. Subramanian, Professor, IIT Hyderabad, delivered the keynote lecture in the morning session of first day and **Er. C. A. Prasad** delivered the keynote lecture in the afternoon session. **Dr. M. R. Madhav, Prof (Rtd.)**, JNTUH, delivered keynote lecture on second day of the conference.

Conveners

Dr. T. Muralidhara Rao
Prof. & Head, CED

Dr. B. N. Malleswara Rao
Prof. Assoc. Dean (A&A), CED

Co-Conveners

Dr. K. Madhusudhan Reddy
Professor, CED

Dr. Sadguna Nuli
Associate Professor, CED

Organizing Secretaries

Mr. K. Ravi Chandra Reddy
Asst. Prof, CED

Ms. G. Sharanya
Asst. Prof, CED

Field Visits Conducted

A Field Visit to Prestressed Concrete Construction Site

Civil Engineering Association conducted a field visit for IV Year Civil Engineering students on “**Prestressed Concrete Construction Site**”, on 7 January, 2019. The visit was intended to provide the students with an insight on pre-stressing techniques done at the construction site of G+5 commercial buildings owned by “**S.V. Builders & Developers Pvt. Ltd**”, situated at Banjara Hills, Hyderabad. The Site supervisor **Mr. Harish** explained in detail about the site specifications, procedure for study of pre-stress drawings of the site, placement and procedure of pre-tensioning of the cables in slabs and beams.



A Field Visit to Prestressed Concrete Construction Site

Students Achievement:

1. **Ms. Yashaswi Mahavadi, Ms. T.Preethi Bhavani and Ms. V. Akshitha B.** Tech students of Civil Engineering Dept. secured 3rd position in Basketball Competition, “**Eleventh Indian Open Inter Engineering Collegiate Sports Fest-2019**”, held at VNRVJIET, Hyderabad on 13 & 14 February 2019.
2. **Mr. K. Sai Prakash**, B. Tech student of Mechanical Engineering Dept. presented a paper on “**Reduce, Recycle and Reuse of Waste Water in CVR College of Engineering**”, in a 2 day National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVRCE on 22 & 23 February, 2019.
3. **Mr. V. Sandeep, Mr. M. Sumanth Kumar and Mr. B. Tharun Goud**, B. Tech students of Civil Engineering Dept. presented a paper on “**Review On Pedestrian Safety and Planning of Sidewalks and Walkways**”

in a 2 day National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVRCE on 22 & 23 February, 2019.

4. **Ms. B. Reetu** and **Ms. N. Sowmya Yadav**, B. Tech students of Civil Engineering Dept. presented a paper on **“Soil Stabilization of Expansive Soil Using Lime and Stone Dust”** in a 2 day National Conference on **“Recent Trends in Civil Engineering (RTCE-2019)”**, organized by Department of Civil Engineering, CVRCE on 22 & 23 February, 2019.
5. **Ms. C. Sri Sravya** and **Ms. P. Varsha**, B. Tech students of Civil Engineering Dept. presented a paper on **“A Review on Internet of Things in Water Supply and Wastewater Treatment”** in a 2 day National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVRCE on 22 & 23 February, 2019.
6. **Ms. Y. Lakshmi Sravya**, and **Ms. P. Harshini**, B. Tech students of Civil Engineering Dept. presented a paper on **“Steel Fibre Reinforced Concrete using Demolition Aggregates”**, in a 2 day National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVRCE on 22 & 23 February, 2019.
7. **Ms. C. Archana**, **Ms. K. Harini Reddy** and **Ms. C. Laxmi Sravani**, B. Tech students of Civil Engineering Dept. presented a paper on **“Green Construction Materials and Techniques – A Review”**, in a 2 day National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVRCE on 22 & 23 February, 2019.
8. **Ms. U. Hemanjali**, and **Ms. G. Gayatri**, B. Tech students of Civil Engineering Dept. presented paper on **“Effects of Lead on the Properties of Soil”**, in a 2 day National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVRCE on 22 & 23 February, 2019.
9. **A. Vignesh** and **G. Sai Praneeth Reddy**, B. Tech students of Civil Engineering Dept. presented paper on **“Upcoming Trends in Concrete”**, in a 2 day National Conference on Recent Trends in Civil Engineering (RTCE-2019), organized by Department of Civil Engineering, CVRCE on 22 & 23 February, 2019.

DEPARTMENT OF HUMANITIES AND SCIENCE

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. A. Venugopal**, Asst. Prof. of Chemistry, published a paper on **“Stoichio Metric, Thermodynamic and Computational DFT Analysis of Charge Transfer Complex of 1-Benzoylpiperazine with 2, 3-Dichloro-5, 6-Dicyano-1, 4-Benzoquinone”**, in a Journal of Solution Chemistry, Vol. 48, in January, 2019.

Paper Presentation in National / International Conferences

1. **Mr. G. Narender**, Asst. Prof. of Mathematics, presented a paper on “**Heat and Mass Transfer of a MHD Nano Fluid Over a Stretching Sheet with Viscous Dissipation Effect**”, in a three-day National Conference on **Computational Modeling of Fluid Dynamics Problems**, organized by Department of Mathematics, National Institute of Technology, Warangal, from 18 - 20 January, 2019.
2. **Mr. G. Narender**, Asst. Prof of Mathematics, presented a paper on “**Viscous Dissipation and Thermal Radiation Effects on the Flow of Maxwell Nanofluid over a Stretching Surface**”, in a 2 day National Conference on Recent Advances and Applications In Mathematics, organized by Department of Mathematics, Osmania University, Hyderabad on 26 & 27 February, 2019.

Participation in National / International / Conferences / Seminars / Workshops

1. **Dr. P. Vanishree Sah**, Assoc. Prof. of Management Science, participation in a one day National Conference on “**Start Entrepreneurs - 2019**”, organized by Indian Chamber of Commerce on 24 January, 2019.
2. **Dr. G. Mallikarjun Reddy**, Asst. Prof of Mathematics, participated in a 2 day National Conference on “**Recent Advances and Applications in Mathematics**”, organized by Department of Mathematics, Osmania University, Hyderabad on 26 & 27 February, 2019.
3. **Ms. Alfuns Prathiba** , Asst. Prof of Mathematics, participated in a 2 day workshop on “**Physics of Fluids ,Methods and Applications**”, which was organized by Department of Mathematics, Gitam (Deemed to be University), on 1 & 2 March, 2019.

Workshop / Conferences Organized:

Entrepreneurship Development Cell

Startup Event

A two-day Annual Entrepreneurship Summit [E- Summit], was organized by **IIT, Mumbai** at the campus of IIT Mumbai on 19 & 20 January, 2019. Ten students from B. Tech III year participated in activities such as “**The 10 Minute Million, Hackathons, Startup Expo, Internship and Job Fair, Innovation and Business Conclave, Competitions and Workshops**”. The guest speakers for the event were **Mr. Suresh Prabhu**, Honorable Minister of Commerce and Industry and Civil Aviation, **Mr. Gautam Singhanian**, MD, Raymond Group, **Mr. Madhukar Parekh**, Chairman, Pedilite Industries, **Mr. Romal Shetty**, President, Deloitte, India, **Mr. Alok Tandon**, CEO,

Inox, **Mr. Warren Harris**, CEO, TATA Technologies, **Mr. Ahmed Elsheikh**, President, Pepsico, India, **Mr. T. S. Raju**, Ex-CMD, HAL, and **Mr. Guenter Butschek**, Global CEO and MD, Tata Motors.

Entrepreneurship Development Cell

1. A one day workshop on “**Design Thinking**” was conducted on 15 February, 2019. The Chief Guest was **Mr. Leela Sai Dev**, fFnder and CEO of Zelinoid Technologies Pvt. Ltd., Hyderabad. There was a hands-on session on various steps involved in Design Thinking. The students were given five problem statements on which they were required to do Design Thinking.
2. Student representatives of our Entrepreneurship Development Cell collaborated with Telangana State Innovation Cell (TSIC) along with student representatives of Entrepreneurship Development Cells of 12 other engineering colleges from Hyderabad on 23 February, 2019. **Mr. R. Tarun**, Innovation Head, TSIC presided over the meeting and all the 12 engineering colleges from Hyderabad participated in the meeting. Mr. Tarun discussed the current challenges faced by the engineering students in finding a position in the entrepreneurial ecosystem.
3. 10 faculty members and 40 students from various branches of B. Tech attended the R&D showcase, 2019 at IIIT, Hyderabad on 23 and 24 February, 2019. Here 200 research projects were demonstrated and also some of the most recent developments in research and innovation in technology at IIIT-H were represented. The following faculty members went to IIT Hyderabad on 23 and 24 February, 2019:

| S. No | Name of the faculty | Dept |
|-------|-------------------------|-------|
| 1. | Dr. Usha Rani | CSE |
| 2. | Mr. R. Srishylum | CSE |
| 3. | Mr. Shakeel Ahmed | ECE |
| 4. | Mr. Bhanu Prakash | ECE |
| 5. | Mr. Vinod Kumar | EEE |
| 6. | Mr. T. Murali Krishna | EEE |
| 7. | Mr. Ramkrishna | CIVIL |
| 8. | Mr. K.N.V.Chandra Sekar | CIVIL |
| 9. | Dr. G.N. Balaji | IT |
| 10. | Mr. Anupkanth | IT |

Start Entrepreneurs 2019

A conference on “**Start Entrepreneurs, 2019**” and a grand Pitching Summit for start-ups, was organized by “**Indian Chamber of Commerce**” at Radisson, Gachibowli, Hyderabad, on 24 January, 2019. 18 students from B. Tech III year participated in the conference. The theme of the summit was “**Co-creation| Innovation| Validation**”.

The guests for the event were **Shri Phanindra Sama**, Chief Innovation Officer, Government of Telengana, **Shri Jayesh Ranjan**, IAS, Principal Secretary (FAC), Industries and Commerce, and Information Technology, Telengana, **Ms. Aruna Reddy**, CEO, DLabs, Indian School of Business, **Prof. Ramesh Loganathan**, Professor, Co-Innovation at IIIT Hyderabad, **Shri Srinivas Kollipara**, Founding Executive and CEO, T-Hub, **Shri Baskaran Kesavareddiyar**, MD, Canbank, Venture Capitalist and **Shri P.S. Sreekanth**, Director, Hyderabad Angels. 80 Start-ups from Edu-Tech, Agro Based Sector and Health Sector pitched their start-ups in the presence of venture capitalists, angel investors and some financial institutions.

Guest Lectures:

1. **Prof. K. Satyanarayana**, Professor of Mathematics, delivered a guest lecture on “**Prime Numbers**”, at St. Anns College for Women, Mehadipatnam, Hyderabad, on 2 February, 2019.
2. **Prof. K. Satyanarayana**, Professor of Mathematics, delivered a guest lecture on “**Prime Numbers and their Applications**”, at Osmania University PG College, Saifabad, Hyderabad, on 8 February, 2019.

EXAM TOPPERS

Results of B.Tech IV Year I Sem (15 Batch) Main Exams held in November, 2018

Academic Year 2018 – 2019

BRANCH - ECE

| S. No | Hallticket No | Name of the Candidate | RANK | SGPA |
|-------|---------------|-----------------------|------|-------|
| 1 | 15B81A0408 | AISHWARYA | 1 | 10.00 |
| 2 | 15B81A0444 | CHAKKA HEMA SREE | 2 | 9.75 |
| 3 | 15B81A0436 | BOMMARAJU GOUTHAMI | 3 | 9.75 |

BRANCH - EEE

| S. No | Hallticket No | Name of the Candidate | RANK | SGPA |
|-------|---------------|------------------------------|------|-------|
| 1 | 15B81A02A3 | PASUPULETI SRI RAM | 1 | 10.00 |
| 2 | 15B81A0297 | POTLAPALLY SHIVA KUMAR REDDY | 2 | 10.00 |
| 3 | 15B81A0251 | NEHA KUSHWAHA | 3 | 10.00 |

BRANCH - EIE

| S. No | Hallticket No | Name of the Candidate | RANK | SGPA |
|-------|---------------|-----------------------|------|------|
| 1 | 15B81A1019 | DEVULAPALLY MOURYA | 1 | 9.75 |
| 2 | 15B81A1012 | POKALA HARINI | 2 | 9.75 |
| 3 | 15B81A1007 | VANGA ANUSHA | 3 | 9.67 |

BRANCH - CSE

| S. No | Hallticket No | Name of the Candidate | RANK | SGPA |
|-------|---------------|-----------------------|------|------|
| 1 | 15B81A05F4 | ADEPU ROHITH | 1 | 9.75 |
| 2 | 15B81A05N9 | LAGISHETTI SOWMYASREE | 2 | 9.75 |
| 3 | 15B81A05J8 | KONAM SAI SUMANA | 3 | 9.63 |

BRANCH - IT

| S. No | Hallticket No | Name of the Candidate | RANK | SGPA |
|-------|---------------|--------------------------|------|------|
| 1 | 15B81A1288 | KONDA SHASHANKA | 1 | 9.75 |
| 2 | 15B81A1222 | SINGAM BHAVANI | 2 | 9.63 |
| 3 | 15B81A12B2 | MUNUKUTLA V S S V PRAZNA | 3 | 9.50 |

BRANCH - MECH

| S. No | Hallticket No | Name of the Candidate | RANK | SGPA |
|-------|---------------|-------------------------|------|-------|
| 1 | 15B81A03B3 | YALAMATI PRASHANTH | 1 | 10.00 |
| 2 | 15B81A0331 | MUDIREDDY AVINASH REDDY | 2 | 10.00 |
| 3 | 15B81A03N3 | KOLA VEDA VARUN | 3 | 10.00 |

BRANCH - CIVIL

| S. No | Hallticket No | Name of the Candidate | RANK | SGPA |
|-------|---------------|-------------------------|------|-------|
| 1 | 15B81A0149 | KUCHANPALLY NOUMIKA | 1 | 10.00 |
| 2 | 15B81A0121 | MODDU DEEPA | 2 | 10.00 |
| 3 | 15B81A0188 | INAVOLU SETHU SAI ANJAN | 3 | 10.00 |

Results of B.Tech III Year I Sem (16 Batch) Main Exams held in November, 2018 Academic Year 2018 – 2019

BRANCH - ECE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|-------|
| 1 | 16B81A0453 | BADDAM HARINI | 1 | 10.00 |
| 2 | 16B81A0497 | BURUGU NIHARIKA | 2 | 10.00 |
| 3 | 16B81A0495 | DASARI NEHA | 3 | 10.00 |

BRANCH - EEE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|------|
| 1 | 16B81A0283 | GEDELA SAI PRASAD | 1 | 9.83 |
| 2 | 16B81A0299 | VUKKUSILA SREE PRANAV | 2 | 9.83 |
| 3 | 16B81A0209 | AKHILA SEEKA | 3 | 9.75 |

BRANCH - EIE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|-------|
| 1 | 16B81A1013 | KRITHIREDDY S | 1 | 10.00 |
| 2 | 16B81A1057 | K VENKATANAVEEN | 2 | 9.83 |
| 3 | 16B81A1044 | PISATI SANDEEPREDDY | 3 | 9.83 |

BRANCH - CSE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|------------------------------|------|-------|
| 1 | 16B81A0570 | PALAPARTHI HEMALATHA CAROLIN | 1 | 10.00 |
| 2 | 16B81A05T7 | VALLURI VASU | 2 | 10.00 |
| 3 | 16B81A0576 | GUBBAJAYDEEP | 3 | 9.96 |

BRANCH - IT

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|------|
| 1 | 16B81A1237 | MAREMANDA LIKHITHA | 1 | 9.88 |
| 2 | 16B81A12B9 | GAREPALLY VYSHNAVI | 2 | 9.83 |
| 3 | 16B81A1243 | NAKKA NAVEEN | 3 | 9.75 |

BRANCH - MECH

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|----------------------------|------|-------|
| 1 | 16B81A03M1 | DANGUDUBIYYAM UMA KOUSALYA | 1 | 10.00 |
| 2 | 16B81A03F7 | DOMA SAI VARUN REDDY | 2 | 10.00 |
| 3 | 16B81A03P5 | BALLA VIVEKA CHAITANYA | 2 | 10.00 |
| 4 | 16B81A03H5 | PANDIRI SHANKAR | 3 | 10.00 |

BRANCH - CIVIL

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|-------|
| 1 | 16B81A0163 | GUMMUDAVELLY PRUDHVI | 1 | 10.00 |
| 2 | 16B81A0128 | HEMANJALI UBBANA | 2 | 10.00 |
| 3 | 16B81A0118 | GOKUL GAYATRI | 3 | 10.00 |

**Results of B.Tech II Year I Sem (17 Batch) Main Exams held in November, 2018
Academic Year 2018 – 2019**

BRANCH - ECE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|-------|
| 1 | 17B81A0466 | GANJAM KARTHIK | 1 | 10.00 |
| 2 | 17B81A0454 | CHILUKA HIMA BINDU | 2 | 10.00 |
| 3 | 17B81A0430 | GUDABHARGAVI | 3 | 10.00 |
| 4 | 17B81A0483 | CHARAGONDLA MANASWINI | 3 | 10.00 |

BRANCH - EEE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|-------|
| 1 | 17B81A0243 | SUDINI MOUNIKA | 1 | 10.00 |
| 2 | 17B81A0247 | M R NIHARIKA | 2 | 10.00 |
| 3 | 17B81A0288 | NIMMAPATI SREELEKHA | 2 | 10.00 |
| 4 | 17B81A0227 | YANALA HARSHITHA | 3 | 10.00 |

BRANCH - EIE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|------------------------|------|-------|
| 1 | 17B81A1041 | MACHA SAI SREEJA | 1 | 10.00 |
| 2 | 17B81A1046 | A SINDHU | 2 | 10.00 |
| 3 | 17B81A1038 | NANDIGAMA SAI CHANDANA | 3 | 9.96 |

BRANCH - CSE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------------|------|-------|
| 1 | 17B81A05W0 | CHAVVA YOJITHA SAI LAKSHMI | 1 | 10.00 |
| 2 | 17B81A0573 | CHEGIREDDY INDUPRIYA | 2 | 10.00 |
| 3 | 17B81A0594 | TUMMALAPPELLY KEERTHI REDDY | 3 | 10.00 |

BRANCH - IT

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|------------------------|------|------|
| 1 | 17B81A1235 | MAHESHA AAKASH | 1 | 9.79 |
| 2 | 17B81A1242 | NIKIL REDDY MULAGUNDLA | 2 | 9.79 |
| 3 | 17B81A1292 | KARUKONDA SHRITHA | 3 | 9.71 |

BRANCH - MECH

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------------------|------|-------|
| 1 | 17B81A0357 | CHAMARTHI KAVYA | 1 | 10.00 |
| 2 | 17B81A0336 | KAVULURU DEVA MOUKTHIKA | 2 | 10.00 |
| 3 | 17B81A03B1 | ALAMKARAM RAGHUNADHA CHAKRAVARTHI | 3 | 10.00 |

BRANCH - CIVIL

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|------------------------------|------|-------|
| 1 | 17B81A0191 | SOWMYA MEDOJI | 1 | 10.00 |
| 2 | 17B81A0153 | KANDURU PAVAN KUMAR REDDY | 2 | 10.00 |
| 3 | 17B81A0174 | CHAMUTURI SAI SATYA PRASANTH | 3 | 10.00 |

Results of B.Tech I Year I Sem (18 Batch) Main Exams held in January, 2019 Academic Year 2018 – 2019

BRANCH - ECE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|------------------------|------|------|
| 1 | 18B81A0408 | KAREDLA CHARITHA REDDY | 1 | 9.75 |
| 2 | 18B81A0417 | BOINAPALLY MADHAVI | 2 | 9.73 |
| 3 | 18B81A0413 | CHELLURI GOUTHAMI | 3 | 9.60 |

BRANCH - EEE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|------------------------|------|------|
| 1 | 18B81A0295 | KURUMADDALA SHIVAKUMAR | 1 | 9.80 |
| 2 | 18B81A0285 | NUPUR KUMARI | 2 | 9.48 |
| 3 | 18B81A0250 | RAVULA SRAVANI | 3 | 9.48 |

BRANCH - EIE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|------------------------|------|------|
| 1 | 18B81A1039 | DANDAPRANATHI | 1 | 9.70 |
| 2 | 18B81A1047 | SARASWATHI YADAV BOINI | 2 | 9.35 |
| 3 | 18B81A1048 | POTTABATHINI SHIVANI | 3 | 9.33 |

BRANCH - CSE

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------------|------|------|
| 1 | 18B81A0526 | SARABURAVALI | 1 | 9.85 |
| 2 | 18B81A0563 | AKANSHA SINGHAL | 2 | 9.83 |
| 3 | 18B81A05E9 | NANDIKONDA PRATHYUSHA REDDY | 3 | 9.83 |

BRANCH - IT

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|------|
| 1 | 18B81A1290 | POGAKU SAI KUMAR | 1 | 9.90 |
| 2 | 18B81A1247 | SHEKAPURAM TARINI | 2 | 9.68 |
| 3 | 18B81A1297 | THATIPALLI SHRAVYA | 3 | 9.53 |

BRANCH - MECH

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-----------------------|------|------|
| 1 | 18B81A0312 | HITESH CHOUDHARY | 1 | 9.80 |
| 2 | 18B81A03G8 | GADDAM SHIVA SAHITH | 2 | 9.50 |
| 3 | 18B81A03F8 | EDUKUDA SAI KIRAN | 3 | 9.48 |

BRANCH - CIVIL

| S No. | HT No. | Name of the Candidate | RANK | SGPA |
|-------|------------|-------------------------|------|------|
| 1 | 18B81A0120 | UDIGIRI PRAVEEN | 1 | 9.63 |
| 2 | 18B81A0197 | VANAGALARAJSHEKAR REDDY | 2 | 9.58 |
| 3 | 18B81A0148 | MEKA SREESHMA | 3 | 9.45 |

ANNUAL DAY '19



DAY & NIGHT CRICKET (FACULTY & STUDENTS)



TRADITIONAL DAY



WOMEN'S DAY CELEBRATIONS

