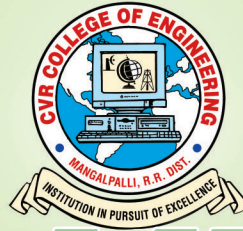


CVR COLLEGE OF ENGINEERING

(An Autonomous Institution)



In Pursuit of Excellence....

Aegle Vista '18

Vol. 18

July - September 2018

Issue. 3

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MSME Team Visits CVRCE



EDITORIAL MESSAGE

Dear Readers,

This is Aegle Vista welcoming you to its Vol 18, Issue 3. This edition will put on show, the activities and accomplishments of the college from July to September, 2018. This part of the year is usually one of varied activities; with semesters drawing to an end for some and beginning for others. The atmosphere in the campus reflected the solemnity of examinations that were being conducted, as much as it did the conduct of Orientation Day Programmes and the Freshers' Party for the first year students.

The new batch of students of B. Tech first year joined the college in August. An Orientation Programme was held in the same month for them. Students were formally introduced to the college facilities and the faculty. They were informed of the rules and regulations of the college and the schedules they needed to adhere to, in the pursuit of their goals. The Heads of the Departments urged them to excel in their academics, achieve their goals and carve out successful careers for themselves in their lives. The highlight of this year's advent of the freshers into the college was the three week long Induction programme conducted for them in accordance with the requirements of the UGC and the JNTU-H. The students in these 3 weeks were given opportunities to show their talent in singing, dancing, sports etc. They were sent to Ramakrishna Mutt, Hyderabad for a day long personality development coaching session. They were also trained to appreciate and analyse cinema. Guest lectures delivered by eminent personalities were also conducted for them. The 3 week long Induction Programme culminated on the last day in the Freshers Day.

The Freshers' Day arrived with great pomp and pageantry. The day brought in great joy and enthusiasm for both the freshers and the seniors. The fresh batch of students brought new zeal and expectation into the campus. Their arrival every year motivates the college to provide the best of its resources to them, in the form of infrastructure and faculty.

The placements this year have been extremely good thus far. The college has been able to find placements for a large number of its students already and the college is sure it will be able to place many more students by the end of the academic year. The Chairman's emphasis on employability skills has yielded good results in that the placements have been commendable through the years.

All these endeavours that the college boasts of are overseen by our Chairman, Dr. C. V. Raghava, under whose able leadership and due to whose relentless insistence on consistency and commitment, the Institution is scaling new heights.

The editorial team solicits your valuable suggestions for the enhancement of the Aegle Vista and is eager to hear from you.

Happy reading!!

NEW RECRUITMENTS

CVRCE welcomes the following faculty members, who joined the college between July – September, 2018.

S. No	Name of the faculty	Designation	Dept	D.O.J
1.	Dr. B. Saidulu	Assoc. Prof	EIE	17/7/2018
2.	Dr. Y. Venktramana Reddy	Assoc. Prof	IT	3/8/2018
3.	Ms. Jyothi Manik	Assoc. Prof	Civil	20/8/2018
4.	Dr. Venkatesh Sharma	Professor	CSE	20/8/2018
5.	Mr. K. Sathish Reddy	Assoc. Prof	ECE	23/8/2018
6.	Dr. Sasikala D	Professor	CSE	31/8/2018

FACULTY MEMBERS RELIEVED

The following faculty members have taken relief from the services of the college during July – September, 2018.

S. No	Name of the faculty	Designation	Dept	Relieved on
1.	Ms. B. Sravya Reddy	Asst. Prof	MECH	31/7/2018
2.	Dr. G. Rakesh Kumar	Asst. Prof	MECH	31/7/2018
3.	Dr. D. Srinivas Rao	Asst. Prof	MECH	31/7/2018
4.	Mr. M. Sathish	Asst. Prof	H & S	27/7/2018
5.	Ms. Ch. Mamatha	Asst. Prof	CSE	14/7/2018
6.	Ms. K. Padmaleela	Asst. Prof	EIE	5/9/2018

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.	Mr. G. Ravi Shankar Reddy	Professor	ECE	7/8/2018

CVRCE Bags Prestigious Grants

The following special grants have been sanctioned by funding agencies like AICTE, DST etc. to CVR College of Engineering in recognition of their research activities and its contribution to the academia and industry alike.

Dept.	Nature of the Project	Duration	Name of the Funding Agency	Total Grant Sanctioned	Amount Received During the Year
ECE	Development of S/X/KA multiband Feed	2 years	ISRO- RESPOND	33 Lakhs	26.1 Lakhs
	Study and Implementation of Self organized Femtocells for Broadband services to Indoor users in Heterogeneous Environment	3 years	AICTE- RPS	24.23 Lakhs	23.87 Lakhs

Principal Dr. K.S. Nayanathara Delivers a Lecture in Institution of Engineers

Dr. Nayanathara K S Principal, delivered a lecture on “Recent Trends in Industrial Revolution through Digitalization”, at the Institution of Engineers (India), on their 51st Engineer’s Day celebrations in commemoration of the 157th birthday of Bharat Ratna Sir Mokshagundam Visvesvaraya on 15 September, 2018.



Principal Dr. Nayanathara K.S Delivering a Lecture

ORIENTATION PROGRAMME 2018

An Orientation Programme aims at welcoming the newly admitted students into the institution and familiarizing them, and their parents with the curriculum, rules and regulations and various activities of the college. This year the programme was held on 30 July, 2018. The programme was held in two sessions – for the students of CSE, IT, EEE and EIE, it was organized in the morning session and, for the students of ECE, Civil and Mechanical engineering, it was organized in the afternoon session. The programme was a sincere effort to educate the parents about their role in the progress of their children.



Principal Addressing the Parents

Under the able guidance of the Chairman, Dr. Raghava Cherabuddi, the orientation programme commenced with a warm welcome and a brief description of the college, by Dr. Nayanathara K.S., Principal of the college. It included the motto and the recent achievements of the college. This was followed by the speeches of Dr. N. V. Rao (Dean, Academics), Dr. K. Lal Kishore (Dean, Research), Dr. Rameshwar Rao Dean, (Projects and Consultancy), and Dr. K. Rama Sastri, Director who briefed the students about the academic structure of the institution along with the grading scheme it follows. The speakers motivated the students to involve themselves in self-directed, hands-on learning activities which not only provide them opportunities to display their creative talent and energy but also help them in their all-round development.

Dr. Narasimhacharyulu, Professor Emeritus of Physics welcomed the students and introduced them to the academic disciplines and spoke to them about the undergraduate course structure which the first year students need to be aware of. Dr. Raghava Cherabuddi, the Chairman of the college congratulated the students and parents on their success in gaining admission into engineering.

He counseled the students to tread the path of virtues and become good and responsible engineers. This event was followed by the introduction of Heads of Departments and Professors to the freshmen and their parents. The parents and the students were then given time for interactive sessions where the queries were answered by the Chairman, the Principal and other experts. Prof. L. C. Siva Reddy, the Vice Principal of the college proposed the vote of thanks.



Dean, Academics Addressing the Gathering



Parents Attending the Orientation Day

INDUCTION PROGRAMME

A three-week Induction Programme was organized for the newly admitted students of B.Tech, in accordance with the policy adopted by AICTE and JNTU-H, to help the students to de stress mentally and physically in a pressure free ambience and begin the process of acclimatization to the new environment of the college. In these three weeks, various events were conducted to motivate the students to cope with the new environment and nurture their character to meet the societal needs. All the students were sent to Ramakrishna Mutt, batch wise, for a one-day personality development programme. Guest



Music Session in Progress

lectures and workshops by eminent personalities were arranged to motivate the students. Dr. Yandamuri Veerendrenath, the famous telugu novelist and a motivational speaker, briefed the students about the importance of communication skills and public speaking skills. He conducted activities to boost the confidence of the students. Squadron Leader Jayasimha, India's leading trainer in Memory and Soft skills trained the students on "Memory



Workshop on Memory Techniques

Techniques” and speed reading skills. Besides this, classes were conducted for English and Mathematics for all the students, to refresh their knowledge in these base subjects adopting an informal play way method. To encourage students to keep physically fit and hone the sportsman spirit, games and sports hours were allocated in the schedule and students enjoyed playing indoor and outdoor games. Entertainment was also a part of the induction programme. Students were introduced to various extracurricular activities like music, dance, cinema

appreciation, art etc. Overall, it was a fun-filled education for the students. The induction programme culminated into the Freshers’ day celebrated on 25 August, 2018.



Indoor Games



Yoga Classes

FRESHERS’ DAY

“Freshers’ Day parties and introduction programmes help allay fear and inhibition among juniors and encourage them to develop friendship with their seniors and peers. This year Freshers day was celebrated with fun and frolic on the 25 of August, 2018. The Chairman of the college, Dr. Raghava Cherabuddi welcomed the newly admitted students into the CVR family and asked them to make the best use of the experienced faculty and the state of art infrastructure the college provides, for their development in order to cope with rising global standards.

Director, Dr. Rama Sastri, Principal Dr. Nayanathara K.S, Dean (Academics) Dr. N. V. Rao and Vice Principal Prof. L. C. Siva Reddy wished the freshers a bright and successful stay at the college for their four year program.

The cultural pageant saw many colourful events and programs like the ramp walk, traditional, fusion, and western dances. Senior students put up exhilarating singing performances, thus making it a soulful evening. The first year students competed for the Mr. Fresher and Miss. Fresher titles with excitement and enthusiasm. Mr. D. Gokul Reddy of CSE department was selected Mr. Fresher and Ms. Mithila Reddy of IT department



Street Play Being Performed



Foot Tapping Numbers

was crowned Miss Fresher. The second year students organized all the cultural performances welcoming the fresh batch of students and made it the most memorable day in the life of every fresher. The freshers got an opportunity to showcase their talent and also to interact with their seniors. The campus reverberated with their songs, dances and other programmes.



Mr & Ms CVR Contestants



Colorful Moves



Winner of Competitions Receiving Prizes

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Dr. S. Selvendran**, Assoc. Prof of ECE Dept. published a paper on “**Investigation on the Influence of Duobinary and Csrz Modulation Formats on Self Phase Modulation Effect in Optical Communication Network**”, in the International Journal of Scientific Research in Physics and Applied Sciences, Vol.6, Issue 4, in August, 2018.
2. **Mr. K. Arun Kumar**, Asst. Prof. of ECE Dept. published a paper on “**Smart Sensor Monitoring System For Water Quality Checking**”, in the International Journal of Management, Technology And Engineering, Vol.8, Issue IX in September, 2018.
3. **Mr. K. Arun Kumar**, Asst. Prof of ECE Dept. published a paper on “**A Cloud Based Risk Prediction for Hypertensive Patients**”, in the International Journal of Management, Technology and Engineering, Vol.8, Issue IX in September, 2018.

Paper Presentation in National / International Conferences

1. **Dr. Yedukondalu Kamatham**, Professor of ECE Dept. presented a paper on “**Performance Analysis of Hybrid Compounding PAPR Reduction Method in OFDM Systems for 5G Communication**”, in the

9th International Conference on Computing, Communication and Networking Technologies (ICCCNT), IISC, Bengaluru, in July, 2018.

Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. L. Manjunath**, Assoc. Prof, **Ms. A. Anitha**, Sr. Asst. Prof, **Ms. S. Sailaja**, and **Mr. K. Arun Kumar**, Asst. Profs of ECE Dept. participated in a four day course work on “**Research Methodology**” held at KL University, Vijayawada from 12 - 15 July, 2018.
2. **Dr. Yedukondalu Kamatham**, Professor of ECE Dept. participated in a four day Capstone Project Course on “**mmWave MIMO and Filter Bank Multi-Carrier Technologies for 5G Networks**”, organized by Prof Aditya Jagannatham, EEE Dept. IITK, Kanpur at E and C Dept, Ramaiah Institute of Technology, Bengaluru, from 25 - 28 July, 2018.
3. **Ms. G. Snehalatha** and **Ms. K. Shilpa**, Asst. Profs of ECE Dept. participated in one week Faculty Development Program on “**Analog, Digital and Mixed Signal Design Using Mentor Graphics Tools**”, conducted by the ECE Dept at MVSR Engineering College, Nadargul, Hyderabad from 24-29 September, 2018.
4. **Mr. Shakeel Ahmed**, Sr. Asst Prof of ECE Dept. participated in a three days Faculty Development Program on “**Intellectual Property Rights**”, held at NIMSME, Hyderabad from 5–7 September, 2018.

Dean, Research, Dr. Lal Kishore attends the following events:

1. **Prof K. Lal Kishore, Dean Research** was the Chief Guest for the inaugural function of ISTE faculty chapter and student’s chapter, at the Aditya College of Engineering, Kakinada on 4 July, 2018.
2. **Prof K. Lal Kishore, Dean Research** has attended the Former Vice- Chancellors’ meeting of Telangana States held at Physics Dept. University College of Science, OU Campus, on 14 July, 2018.
3. **Prof K. Lal Kishore, Dean Research** was the Chief Guest for the valedictory Function of ISTE MHRD FDP program conducted by Brindavan Institute of Technology and Science, Kurnool on 21 July, 2018.
4. **Prof K. Lal Kishore, Dean Research** attended the Convocation of Rajiv Gandhi University of Knowledge Technologies (RGUKT) at R K Valley as EC Member on 3 August, 2018.
5. **Prof K. Lal Kishore, Dean Research** has chaired the Selection Committee Meeting of DRDO, New Delhi, from 27 to 29 August, 2018.

Workshops Organized:

CVR TECHNOLITES organized a one day workshop on “**Basic Embedded System Design Using Arduino**” for ECE – II year students on 4 & 11 August and 1 September, 2018. This workshop aimed at developing student knowledge in Micro Controllers, Key concepts on Embedded System and its Design subsequently in Analog and Digital Sensor usage and Application Development using Arduino IDE. 105 students participated in this workshop.



Students at the Workshop

Mr. D. Bhanu Prakash, Assoc. Prof and **Mr. Shakeel Ahmed**, Sr. Asst. Prof of ECE Dept were the resource persons for this workshop.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. Ch. Lokeshwar Reddy**, Assoc. Prof of EEE Dept. **Dr. P. Satish Kumar**, Assoc. Prof of O.U. and **Ms. M. Sushama**, Professor of JNTUH published a paper on “**Implementation and Performance Analysis of Cascaded Multilevel Inverter using Modified SVPWM Techniques**”, in the international journal on “Journal of Power Electronics”, Vol. 9, Issue 3 in July, 2018.
2. **Dr. R. Vijay**, Assoc. Prof of EEE Dept. published a paper on “**Analysis of Switching Surge Transients in Express Traction Vehicle**”, in the “International Journal of Management, Technology and Engineering”, Vol.8, No.8 in August, 2018.

Participation in National / International / Conferences / Seminars / Workshops

1. **Ms. G. Sravani** and **Ms. G. Divya**, Asst. Profs of EEE Dept. participated in a one week short term course on “**Computational Research Techniques Using MATLAB**”, at NIT Warangal from 9-14 July, 2018.
2. **Mr. D. Sreenadh Reddy**, Asst. Prof of EEE Dept. participated in a two day workshop on “**Green Energy and Smart Grid**” at PRASAD V. POTLURI Siddhartha Institute of Technology, Kanur, Vijayawada, A.P. on 20 and 21 July, 2018.

3. **Ms. Vimala Devi V**, Sr. Asst. Prof of EEE Dept. participated in a five day short term course on **“Resonant Converters and Its Applications”** conducted by NIT Warangal from 2 - 6 July, 2018.
4. **Mr. Rajib Kumar Kar**, Sr. Asst. Prof, **Ms. K. Deepika** and **Mr. M. Suresh**, Asst. Profs of EEE Dept. participated in a two day workshop on **“Real Time Simulations of Electrical Systems”** in JNTU Hyderabad, on 17 & 18 August, 2018.
5. **Dr. G. Sree Lakshmi**, Professor, EEE Dept. Chair IEEE WIE AG, Hyderabad section, participated in IEEE Women in Engineering (WIE) International Leadership Summit (ILS), a global high profile annual summit, at Hotel Le Meridian, Kochi on 7 & 8 September, 2018.
6. **Dr. D. Obulesu** Assoc. Prof and **Mr. R. Harsha Vardhan** Asst. Prof of EEE Dept. participated in a three day Faculty Development Programme on **“Intellectual Property Rights”**, organized by National institute for Micro, Small and Medium Enterprises at Hyderabad from 5 – 7 September, 2018.

Guest Lecture

A guest lecture was conducted for III & IV EEE B. Tech students on **“Automation in Distribution sector SCADA”** was conducted on 7 August, 2018. The resource person for this lecture was **Mr. Puppala Narender Kumar**, (Rtd. DE) from TSSPDCL.

The lecture discussed an overview of SCADA and how it integrates within smart grid communications. It discusses the security algorithm that is commonly being used now. It also demonstrated a new idea to integrate SCADA loads time. In addition to that, the lecture viewed the future challenges of SCADA in smart grid dealing with the security problems of any level. The future of SCADA within the smart grid communications and its challenges were discussed.



Mr. Puppala Narender Kumar at the Guest Lecture

Workshops Organized

1. **Dr. G. Sree Lakshmi**, Professor of EEE Dept. CVRCE and IEEE Women in Engineering Affinity group (WIE-AG) Chair, conducted a workshop on **“Leadership Challenges for Professional Women”** as an IEEE SMC outreach fund event at Andhra University IETE Bavan, Vishakapatnam on 21 & 22 July, 2018.
2. **Dr. G. Sree Lakshmi**, Professor of EEE Dept. CVRCE and IEEE Women in Engineering Affinity group (WIE-AG) Chair, delivered a talk on **“Women in Engineering”** on at LENDI institute of Engineering and Technology, as a part of IEEE student branch inaugural at Vizianagaram. on 21 July, 2018.

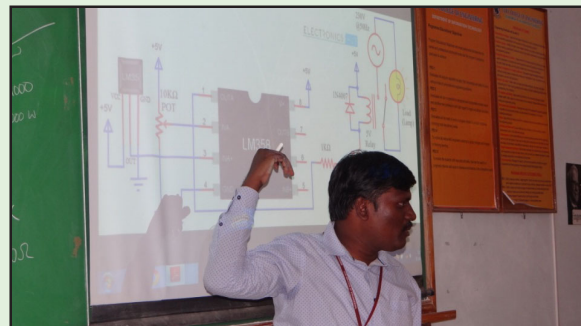
3. A two day workshop was organized by **Electrocruise**, a student technical association of EEE on “**Electronic Circuit Design and PCB Fabrication**”, for II yr students by their senior students on 26 & 27 September, 2018.

The two day workshop started with an introductory session by Mr. P. Vinod Kumar, Assoc. Prof. followed by hands-on session using proteus software. Mr. P. Vinod Kumar, Assoc. Prof along with Mr. T. Murali Krishna, Asst. Prof helped the students in the sessions conducted in 2 computer labs. The students practiced the design of the following circuits.

- i. Power supply (230V AC to 12V DC)
- ii. Audio Amplifier
- iii. Temperature controller & DC motor Speed Control.



Students at PCB Fabrication Workshop



Mr. Vinod Kumar at the Workshop

4. A three day workshop was organized by **ELECTROCRIUSE**, a student technical Association of EEE on “**Electronic Circuit Design and PCB Fabrication** “, for III yr students by their senior students from 30 August to 1 September, 2018.



Faculty at the PCB Workshop

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

ERUDITION OF KNOWLEDGE

Paper Presentation in National / International Conferences

1. **Mr. D. Shyam Prasad**, Sr. Asst. Prof of EIE Dept. presented a paper on “**Novel Noise Reduction Scheme of Brain Waves**”, at Springer International Conference on Intelligent Data Communication Technologies and Internet of Things, at Coimbatore, Tamilnadu, on 7 & 8 August, 2018.

Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. G. Venkateswarlu** and **Mr. K. Uday**, Asst. Profs of EIE Dept. participated in a Faculty Development Programme on “**Intellectual Property Rights**”, at National Institute for Micro, Small and Medium Enterprises, Hyderabad from 5 – 7 September, 2018.

Workshops Organized

A one day student hands-on Workshop on “**Advanced Industrial Automation For IOT / IIOT Systems Using PLC or SCADA**”, was organized by the Department of Electronics & Instrumentation Engineering in collaboration with Bharath Industrial Automation Services and Solutions was conducted on 22 September, 2018.



Participants of the Workshop

Industrial Visit

NTPC - RAMAGUNDAM

An Industrial Visit was arranged under ISTE activity on 11 August, 2018 for III year EIE students. 38 students along with 3 faculty members Mr. D. Shyam Prasad, Sr. Asst. Prof, Mr. G. Venkateswarlu and P. Choudesh Varma, Asst. Profs of EIE Dept and 3 Academic Assistants Ms. J. Sreelatha, Ms. D. Preethi, and Ms. E. Durga Prasad of EIE Dept visited the National Thermal Power Corporation (NTPC)-Ramagundam.

NTPC Ramagundam, a part of [National Thermal Power Corporation](#), is a 2600 MW Thermal Power Plant situated at Ramagundam in Peddapalli (Dist) Telangana. It is the current largest power station in South India.

Mr. Praveen Kumar, AGM HR gave a video presentation about the main building blocks of thermal power plant and showing the detailed working of each block. He explained about the safety precautions to follow while visiting the plant. Each member was given a safety helmet to wear while they visited the plant Mr. Kumar also explained about the requirement of Instrumentation engineers in thermal power plants.

Mr. Suresh Bukya, Maintenance and Operation Engineer took the students through the Boiler System work station. He took the students to the 11th floor of the Boiler system workstation, which was at a height of 72meters. In the boiler, the furnace temperature is maintained at about 1500 degrees centigrade. The produced steam outlet temperature is about 400degrees centigrade. He explained about the Pipe Lining, Pressure, Flow, Temperature Transmitters and the Manual Valves Operation Process.

Mr. Suresh Bukya, explained about the Coal Handling Plant-Bowl and Roll Mill working operation and the Turbine System (High Pressure -HP Turbine, Low Pressure – LP Turbine and Intermediate Pressure-IP Turbine). The working operation and use of Electrostatic Precipitators (ESP) to capture the dust in the flue gases in the Plant was

explained to students. He took the students to the 2nd floor and explained about turbine generator coupling system and Honeywell Control Panel for field devices (Valves, Pumps, Condenser etc). The visit was quite productive for EIE students as they have Power Plant Instrumentation as one of their subjects and the industrial visit to NTPC was very relevant and informative for them.

FACULTY VISIT TO CENTRAL INSTITUTE OF TOOL DESIGN (CITD)

Dr. S. Harivardhagini, Professor, **Mr. D. Shyam Prasad**, Sr. Asst. Prof and **Mr. P. Choudesh Varma**, Asst. Prof of EIE Dept. visited CITD on 5 September, 2018.

The Central Institute of Tool Design was established in 1968 by the Government of India with the main objectives of:

- Training the Technical personnel in Designing and Manufacture of tools, dies and moulds
- Design and manufacture of dies, figs, fixtures and Guages etc.
- Recommending measures to standardize the components

Mr. K. Babu Rao, Engineer (Trg), MSME – tool room extended his service in showing all the laboratories like Embedded System lab, Advance Pneumatic Sensor lab, Robotic and PLC lab along with ARIES lab and CNC – Machine. Apart from these, he spoke about various long term and short term training programs like PG in Embedded System, Mechatronics along with Entrepreneurship skill Development programme run by the CITD. (ESDP).



Faculty at CITD

DAAN UTSAV

Daan Utsav (earlier called the Joy of Giving Week) is India's 'Festival of Giving'. Launched in 2009, the festival is celebrated every year – commencing on Gandhi Jayanti – from October 2 to 8. A giving event could be as simple as a family taking out their maid's children for an ice cream party, or as large as a 'Gift Compassion'. The latter is an event that has over 10,000 school children across India making and exchanging gifts with their peers from different socio-economic backgrounds every year.

In 2016, millions of people participated in more than 1,500 events across 200 cities throughout the country. NSS Unit, CVR College of Engineering organised Daan Utsav in the college premises. Heads of departments and faculty members participated in this event actively along with the Principal and Vice Principal in felicitating the housekeeping and cleaning staff.

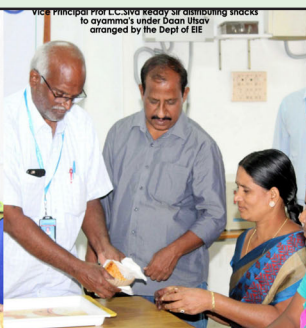
DAAN UTSAV



Dept of EIE taken part in Dann Utsav by arranging High Tea and Snacks to ayamma's and Attenders



Iam distributing Snacks to Ayammam under Daan Utsav arranged by the Dept of EIE



Vice Principal P.V. C.S. Siva Reddy is distributing snacks to ayamma's under Daan Utsav arranged by the Dept of EIE



Head, EIE Dept distributing snacks under Daan Utsav, arranged by the department.



Dann Utsav by arranging High Tea and Snacks to ayamma's and Attenders



Dept of EIE taken part in Daan Utsav by arranging High Tea and Snacks to Ayammam's and Attenders



Dept of EIE taken part in Daan Utsav by arranging High Tea and Snacks to Ayammam's and Attenders



Department of CSE taken part in Daan Utsav along with Principal, Vice Principal & Dean of A



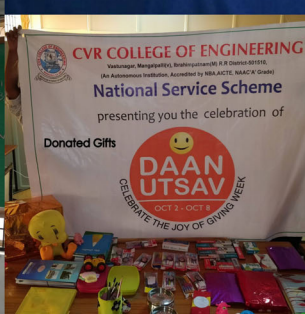
Dept of EEE taken part in Daan Utsav by felicitating their department ayammam's



Dr. S. Venkateshwarlu, head, EEE Dept Felicitating department Ayammam's under Daan Utsav



Dept of EEE taken part in Daan Utsav by felicitating their department ayammam's



Donated Gifts



SWACHHATA PAKHWADA

NSS Unit, CVRCE organized the event Swachhata Pakhwada (Fort Night) on 8 September, in the college premises. NSS Program Officer Mr C Pramod Kumar, Asst. Prof, EIE Dept, along with 60 NSS volunteers conducted the program and did their best in cleaning the quadrangles of certain blocks in the college. The program was inaugurated by Principal Dr. K S Nayanathara, Vice Principal. Prof. L. C. Siva Reddy, and by all the Heads of the Departments. Vice Principal Prof. L.C. Siva Reddy, Dr. Lalithendra, HoD, ECE department and Physical Directors also took part in the program and encouraged the student volunteers. The students later pasted the clean campus motivational posters throughout the college to ensure that the campus is kept clean and tidy



Swachhata Pakhwada Organised in College

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. Ch. Ram Mohan**, Assoc. Prof of CSE Dept. published a paper on **“M-LionWhale: Multi-Objective Optimization Model for Secure Routing in Mobile Ad-hoc Network”**, in IET Digital Library (Scopus Indexed), in July, 2018.
2. **Mr. Kalla Madhusudhana**, Assoc. Prof of CSE Dept. published a paper on **“The Need of Semantic Web Technologies Integration with Web-based Educational System”**, in International Journal of Computer Sciences and Engineering, Vol.6, Issue 7 in July, 2018.
3. **Mr. M. Jaiganesh**, Assoc. Prof of CSE Dept. published a paper on **“Fuzzy based Prediction of Virtual Client Behaviour Trust in Cloud Computing”**, in the International Journal of Pure and Applied Mathematics in July, 2018.
4. **Ms. M. Archana**, Asst. Prof of CSE Dept. published a paper on **“Enabling Fine Grained Multi-Keyword Similarity Search Over Encrypted Cloud Data”**, in the International Journal of Research, in July, 2018.
5. **Ms. M. Sunitha**, Assoc. Prof of CSE Dept. published a paper on **“Attribute Based File Search over Encrypted Data on Cloud”**, in the International Journal of Research in July, 2018.
6. **Ms. K. Deepthi Reddy**, Asst. Prof and **Ms. K. Sindhuja**, Asst. Prof of CSE Dept. published a paper on **“Big Data Analytics: A Classification of Data Quality Assessment and Improvement methods”**, in the International Journal of Research in July, 2018.
7. **Dr. R. Selva Kumar**, Professor of CSE Dept. published a paper on **“A Comprehensive Survey on Privacy Preserves Distributed Data Mining”**, in the International Journal of Research in Electronics and Computer Engineering in July, 2018.
8. **Dr. R. Selva Kumar**, Professor of CSE Dept. published a paper on **“A Virtual Co-ordinate Based Privacy Preserved Distributed Data Mining using Association Rule”**, in the International Journal of Pure and Applied Mathematics in July, 2018.
9. **Ms. R. Usha Rani**, Assoc. Prof of CSE Dept. published a paper on **“Twitter Sentiment and Statement Reality Analysis Considering Precurrent and Post Events”**, in the International Journal on Future Revolution in Computer Science and Communication Engineering in July, 2018.

10. **Ms. R. Usha Rani**, Assoc. Prof of CSE Dept. published a paper on **“Phrase Search Scheme Based on Bloom Filter for Cloud Storage”**, in the International Journal of Research in Electronics and Computer Engineering in July, 2018.
11. **Ms. M. Sunitha**, Assoc. Prof of CSE Dept. presented and published a paper on **“PAR: Power Aware Routing in Mobile Ad hoc Networks”** in the National Conference on Emerging Trends in Data Science and Intelligent Computing” at JNTUH CEJ from 25 - 26 July, 2018.
12. **Dr. Md. Yusuf Mulge**, Professor of CSE Dept. published a paper on **“Identity bases Re-Encryption Access scheme on File Hierarchy Attributed based Encryption in a Cloud”**, in the International Journal of Research, Vol 7, Issue 8 in August, 2018.
13. **Dr. Md. Yusuf Mulge**, Professor of CSE Dept. published a paper on **“Secured Hirerarchical Health Information Exchange by Third Party in a Cloud”**, in the International journal of Research, Vol 7, Issue 8 in August, 2018.
14. **Ms. M. Sunitha**, Assoc. Prof of CSE Dept. published a paper on **“A Secure Privacy Preserving on Image Retrieval Scheme in Cloud Computing”**, in the International Journal of Innovative Research in Computer and Communication Engineering, Vol. 6, Issue 7 in August, 2018.
15. **Mr. M. Jaiganesh**, Assoc. Prof of CSE Dept. published a paper on **“Secure Isolation of Cloud Consumers Legitimacy using Fuzzy Analytical Hierarchy Process (AHP)”**, in The Journal of Analysis-Springer Publications in August, 2018.
16. **Mr. S. Srinivas**, Asst. Prof of CSE Dept. published a paper on **“Secure Data Sharing Using Bloom Filter in Cloudlet based Healthcare System”**, in the International Journal of Research in Electronics and Computer Engineering Vol 6, Issue 3, in August, 2018.
17. **Mr. K. Manasa**, Asst. Prof of CSE Dept. published a paper on **“Heart Disease Prediction using Random Forest Algorithm”**, in Global Journal of Engineering Science and Researches in August, 2018.
18. **Mr. K. Manasa**, Asst. Prof of CSE Dept. published a paper on **“A Machine Learning Approach to Predict Breast Cancer using Decision Tree Based Algorithm”**, in the Journal of Emerging Technologies and Innovative Research (JETIR) in August, 2018.
19. **Ms. Ch. Sarada**, Asst. Prof of CSE Dept. published a paper on **“Multi-Chunk Data Reduplication along with Multi-Cloud with Multi-Key User Level Security”**, in the International Journal of Research Vol. 7, Issue 9 in September, 2018.

20. **Ms. Ch. Sarada** and **Ms. M. Sathya Devi**, Asst .Profs of CSE Dept. published a paper on **“Recommendation System for Hotels in BigData Based on User”**, in the International Journal of Research Vol. 7, Issue 9 in September, 2018.
21. **Ms. G. Sushma**, Asst .Prof of CSE Dept. published a paper on **“An Intelligent Approach Classify Breast Cancer Patients using Random Forests Algorithm”**, in the International Journal of Research in Electronics and Computer Engineering Vol. 6, Issue 3 in **September**, 2018.

Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. S. M. Ali**, Sr. Asst. Prof. of CSE Dept. participated in a one day workshop on **“Emerging Leaders Program”** at IIT, Hyderabad on 20 July, 2018.
2. **Mr. R. Sahith**, Sr. Asst. Prof. and **Mr. K. Naresh Babu**, Asst. Prof of CSE Dept. participated in a one week workshop on **“Computational Intelligence uses Machine Learning Techniques”**, at Matrusri Engineering College from 23 – 28 July, 2018.
3. **Ms. V.N.V.L.S Swathi**, Asst. Prof and **Ms. A. Swathi**, Asst. Prof of CSE Dept. participated in a five day workshop on **“Python and R Programming”** at Matrusri Engineering College from 16 - 20 July, 2018.
4. **Ms. G. Ramya**, Asst. Prof of CSE Dept. a participated in a one day workshop on **“Creating Engineering Competence in Machine Learning and Edge Intelligence”** at IIT, Hyderabad on 26 July, 2018.
5. **Ms. M. Sunitha**, Assoc. Prof of CSE Dept. participated in a one day pre-conference workshop on **“Emerging Trends in Data Science and Intelligent Computing”**, at JNTUH CEJ on 24 July, 2018.
6. **Ms. M. Sathya Devi**, Asst. Prof of CSE Dept. participated in a three day workshop on **“Intellectual Property Rights”**, at National Institute for Micro, Small and Medium Enterprises, Hyderabad from 5 - 7 September, 2018.

DEPARTMENT OF INFORMATION TECHNOLOGY

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Dr. Bipin Bihari Jayasingh**, Professor of IT Dept. published a paper on **“Sentiment Analysis and Prediction on Social Networking Posts”** in the Journal of Applied Science and Computations, Vol. 5 in July, 2018.

2. **Mr. B. Vikranth**, Assoc. Prof of IT Dept. published a paper on “**Affinity-Aware Synchronization in Work Stealing Run-Times for NUMA Multi-core Processors**”, in Advanced Computing and Communication Technologies, Springer in July, 2018.
3. **Dr. Bipin Bihari Jayasingh**, Professor of IT Dept. published a paper on “**Sentiment Classification on Telugu Twitter Data Set**”, in the Journal of Applied Science Vol. 5, Issue 8 in August, 2018.
4. **Dr. Bipin Bihari Jayasingh**, Professor of IT Dept. published a paper on “**Polarity Classification for Telugu Tweets**”, in the Journal of Applied Science and Computations, Vol. 5, Issue 8 in August, 2018.
5. **Ms. S. Jyothsna**, Asst. Prof of IT Dept. published a paper on “**Secure VM Migration to Improve Load Balancing in Cloud Environment**”, in the Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 8 in August, 2018.
6. **Dr. S.V. Suryanarayana**, Assoc. Prof and **Dr. G. N Balaji**, Asst. Prof of IT Dept. published a paper on “**Invariant Hand Gesture Recognition System**”, in the International Journal of Engineering and Technology, Vol. 7, Issue (4.6) in September, 2018.
7. **Dr. G. N Balaji**, Asst. Prof of IT Department published a paper on “**LBP and GLCM Based Image Forgery Recognition**”, in the International Journal of Engineering and Technology, Vol. 7, Issue (4.6) in September, 2018.
8. **Mr. C. V. S. Satyamurty**, Assoc. Prof of IT Dept. published a paper on “**Performance Evaluation and Optimization of Hybrid Indexes in Hive**”, in IJR, Vol.7, Issue .9 in September, 2018.

Paper Presentation in National / International Conferences

1. **Dr. G. N. Balaji**, Asst. Prof of IT Dept. presented a paper on “**Computer Aided Lung Parenchyma Segmentation using Supervised Learning**”, a technical session on Artificial Intelligence / Machine Learning in the 6th International Conference on Innovations in Computer Science and Engineering (ICICSE – 2018) organized by Guru Nanak Institutions, Hyderabad, on 17 & 18 August, 2018.
2. **Dr. J. Sengathir**, Assoc. Prof of IT Dept. presented a paper on “**A Hybrid Ant Colony and Artificial Bee Colony Optimization Algorithm-based Cluster Head Selection for IoT**”, in the 8th International Conference on Advances in Computing and Communications at Rajagiri School of Engineering and Technology in Kochi, Kerala, from 13-15 September, 2018.

Participation in National / International / Conferences / Seminars / Workshops

1. **Ms. S. Jyothsna**, Asst. Prof of IT Dept. participated in a two day National Symposium on “**Issues and Challenges in Information Security**”, organized by the CSE Dept. SNIST, Hyderabad, on 6 & 7 July, 2018.

2. **Mr. S. Anupkanth** and **Ms. A. Srichandana**, Asst. Profs of IT Dept. participated in a three day Faculty Development Program on “**Intellectual Property Rights**”, at National Institute for Micro, Small, and Medium Enterprises, Yousufguda, Hyderabad from 5 -7 September, 2018.
3. **Ms. G. Sunitha Rekha** and **Ms. Yashasree J.** Asst. Profs of IT Dept. participated in a three day Faculty Development Program on “**Business Analytics Using R Programming**”, at TASK Office, Begumpet, Hyderabad from 27 – 29 September, 2018.

Guest Lecture:

1. **Mr. M. Srinivas**, Asst. Prof IT Dept. was the **Resource Person** in an AICTE-ISTE sponsored refresher course on “**Programming, Data Structures and Algorithms Implementation Using Python**”, at BV Raju Institute of Technology, Narsapur, on 20 & 21 July, 2018.

Workshops Organized

- IT Department, CVRCE organized a two-day workshop on “**Recent Trends in Big Data Analytics**”, for students at CVR College of Engineering on 5 & 6 September, 2018. The resource persons for the workshop were **Dr. D. V. Ramana**, Data Science Consultant and Trainer, Wissen Infotech, Hyderabad, **Mr. D. Rajasekhar**, Tech. Manager, Wipro, Hyderabad, **Dr. SV. Suryanarayana**, Assoc. Prof. CVRCE, **Dr. G. N. Balaji**, **Mr. VDS. Krishna** and **Mr. B. Aswin Kumar**, all Asst. Professors of CVRCE. There were 7 technical sessions which included 3 theory and 4 lab sessions that emphasized on introduction to Data Analytics, Telecom Analytics, Data Visualization Tools and Hands-on lab sessions for understanding R and R Studio for implementing various applications. 84 students participated in the workshop.
- IT Department, CVRCE in coordination with Humanities and Science Department organized a one-day workshop on “**Entrepreneurship**”, on 7 September, 2018. The resource persons for the workshop were **Mr. M. Sridhar**, CEO, Swashakti Entrepreneurs Society and **Mr. Ravikanth**, Consultant, PCG, Hyderabad. The workshop sessions highlighted the qualities and the mindset requirement of a successful entrepreneur. 110 students participated in the workshop.

DEPARTMENT OF MECHANICAL ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Dr. Sownjanya Madireddi**, Professor of Mechanical Engineering Dept. published a paper on “**Influence of Angle of Inclination of The Crucible on Puddle Formation and Ribbon Thickness During Planar Flow Melt Spinning Process**”, in the International Journal of Computational Physics, in July, 2018.

2. **Ms. N. Ankitha, Ms. M. R. S. Rupa Sri, and Ms. G. Vanya Sree**, Asst. Profs of Mechanical Engineering Dept. published a paper on **“Study of Filler Wires Effect on Weld Characteristics of Aluminium Alloy (6351) during Gas Tungsten Arc Welding (GTAW)”**, in **Journal of Emerging Technologies and Innovative Research, Vol 5, Issue 8, in August, 2018.**
3. **Mr. Sarat Kumar Sahoo**, Asst. Prof of Mechanical Engineering Dept. published a paper on **“Multi Response Optimization of Nd:YAG Laser Micro Drilling Characteristics of 304 Stainless Steel using Desirability Function Approach”**, in **Materials Today: Proceedings 5 (2018), in September, 2018.**

Paper Presentations in National / International Conferences

1. **Ms. D. Sowjanya Madireddy**, Professor of Mechanical Engineering Dept. presented a paper on **“Influence of Angle of Inclination of The Crucible on Puddle Formation and Ribbon Thickness During Planar Flow Melt Spinning Process”**, in the International Conference on Computational Methods of Thermal Problems, ThermaComp 2018, held at Indian Institute of Science , Bengaluru from 9-11 July, 2018.
2. **Ms. N. Ankitha, Ms. M. R. S. Rupa Sri, and Ms. G. Vanya Sree**, Asst. Profs of Mechanical Engineering Dept. presented a paper on **“Study of Filler Wires Effect on Weld Characteristics of Aluminium Alloy (6351) During Gas Tungsten Arc Welding (GTAW)”**, in the International Conference on Research Advancements in Applied Engineering Sciences, Computer and Communication Technologies (ICRAAESCT – 2018), at BVRIT, Narsapur, on 12 & 13 July, 2018.
3. **Mr. Sarat Kumar Sahoo**, Asst. Prof of Mechanical Engineering Dept. presented a paper on **“Experimental Investigation and Multi-Objective Optimization of Die Sink EDM Process Parameter on Inconel-625 Alloy by using Utility Function Approach”**, at International Conference on Advances in Materials And Manufacturing Applications, Amrita Vishwa Vidyapeetham, Bengaluru, from 16 - 18 August, 2018.
4. **Dr. B. K. Patle**, Assoc. Prof of Mechanical Engineering Dept. presented a paper on **“Rule based Fuzzy Decision Path Planning Approach for Mobile Robot”**, at International Conference on Computing, Communication controls Automation (IEEE), Pune on 16 & 17 August, 2018.

Participation in National / International / Conferences / Seminars / Workshops

1. **Dr. Sowjanya Madireddi**, Professor of Mechanical Dept. won **‘Speaker of the Day’** award in the 5th International Conference on Computational Methods for Thermal Problems, ThermaComp 2018, held at Indian Institute of Science, Bangalore, from 9 - 11 July, 2018.

2. **Mr. Pathan Yasin**, Asst. Prof of Mechanical Dept. participated in a three day Faculty Development Program on “**IPR**”, organized by NIMSE, Yousufguda, Hyderabad, from 23 - 28 August, 2018.

Workshops Conducted:

Dr. M. Venkata Ramana, Head of Mechanical Engineering Dept. and **Dr. Manjeeth Kharub**, Professor of Mechanical Engineering Dept. conducted an awareness seminar in “**NPTEL Lectures**”, on 2 August, 2018.

Guest Lecture:

Role of Nano-Thermo-Fluids in Engine Thermal Management

A guest lecture was organized on 26 July, 2018 on “**Role of Nano - Thermo-Fluids in Engine Thermal Management**”. The resource person for the day was **Dr. V. Vasudeva Rao**, Professor, University of South Africa. He addressed the students and faculty members of Mechanical Engineering and gave valuable insights on the Importance of Nano Thermo Fluids. This lecture was coordinated by **Mr. P. Srinivas Reddy**, Asst. Prof in the department.



Guest Lecture by Dr. V. Vasudev Rao

Guidance for Preparation of GATE Exam

Mr. N. Vijay Kumar, faculty member, GATE, delivered a guest lecture on “**Guidance for Preparation of GATE Exam**”, for III-year Mechanical Engineering students on 11 September, 2018. This lecture was coordinated by Mr. P. Srinivas Reddy, Assistant professor of Mechanical Engineering Department. Mr. Kumar also gave valuable inputs regarding the Gate Exam.

Student Achievements

1. **Mr. Sai Kamal**, and **Mr. Kotha Bharath Reddy**, students of IV year got selected for Summer Research Internship Program (SRIP-2018) at IIT Gandhinagar, in August, 2018.
2. **Mr. D. Rama Krishna Chaitanya** and a team of III year students qualified for the Second Round of SAE-NIS-Etticycle-2018, in August, 2018.
3. **Mr. Uday Kanth** and his team of electrical engineering students of III and mechanical engineering students of IV year qualified for participating in “**ESI & SAE- Baha Competition-2019**”, in August, 2018.

DEPARTMENT OF CIVIL ENGINEERING

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Dr. M. Kumar, Dr. C.S.V. Subrahmanya Kumar**, Professors, **Mr. S. Ramesh Kumar**, Assoc. Prof from Osmania University along with **Mr. S. Praveen**, Asst. Prof of Civil Dept. published a paper on “**Development of Leisure Travel Model using ALOGIT in Hyderabad City**”, in The Journal of Emerging Technologies and Innovative Research, Vol. 5, Issue 7 in June-July, 2018.
2. **Mr. K.N.V. Chandrasekhar**, Asst. Prof of Civil Dept. published a paper on “**A Detailed Step By Step Procedure on Finding the Square Root of A 4x4 Positive Definite Symmetric Matrix for Engineering Applications**”, in the International Journal of Structural Mechanics and Finite Elements, Vol. 4, Issue 1 in June-July, 2018.
3. **Mr. K.N.V. Chandrasekhar**, Asst. Prof of Civil Dept. along with **Mr. Arunodaya Reddy Mr. Akhileshwar Reddy**, M. Tech students published a paper on “**Optimal Design of Gusset Plate and Analysis of Bailey Steel Truss Joint**”, in the Journal of Experimental & Applied Mechanics, Vol 9, Issue 2 in August 2018.
4. **Dr. M. V. Seshagiri Rao**, Professor of Civil Dept. **Mr. Srinivasa Vasami** and **Mr K. Jagannadha Rao**, research scholars working with Dr. Seshagiri Rao, published a paper on “**The Role of Nanosilica in Enhancing the Performance of Concrete- A Review**”, in the International Journal of Technical Innovation in Modern Engineering and Science (IJTIMES), Vol.4, Issue 8 in August, 2018.
5. **Mr. K.N.V. Chandrasekhar**, Asst. Prof of Civil Dept. **Ms. Arunodaya Reddy** and **Mr. Akhileshwar Reddy**, M.Tech students published a paper on “**Optimal Design of a Gusset Plate and Analysis of a Steel Joint for a Stair Case**”, in the Journal of Structural Engineering, its Applications and Analysis, Vol. 1, Issue 3 in September, 2018.
6. **Dr. M. V. Seshagiri Rao**, Professor of Civil Dept. **Mr. Srinivasa Vasami** and **Mr. K Jagannadha Rao**, research scholars working with Dr. Sheshagiri Rao published a paper on “**Experimental Investigation on Utilization of RCA in Low, Medium and High Strength Self Compacting Concrete**”, at the 14th International Conference on Concrete Engineering and Technology at Department of Civil Engineering, University of Malaya, Kaula Lumpur, Malaysia in September, 2018.
7. **Mr. K. Jagannadha Rao**, **Mr. S Vasam** and **Dr M V Seshagiri Rao**, Professor of Civil Dept. published a paper on “**Bond Strength of HYSD Bars and SCC With and Without Recycled Aggregate- An Experimental Study**”, at the 14th International Conference on Concrete Engineering and Technology at Department of Civil Engineering, University of Malaya, Kuala Lumpur, Malaysia in September, 2018.

Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. A. Vamshi Chaithanya**, Assoc. Prof, **Mr. S. Praveen**, and **Mr. M. Vamsi**, Asst. Profs in Civil Engineering Dept. participated in a five day QIP Short term course on “**Advances in Dynamic Transportation Systems (ADTS)**” organized by Department of Civil Engineering at IIT Bombay, Mumbai from 2 - 6 July, 2018.
2. **Ms. P. Divya**, Asst. Prof of Civil Dept. participated in one-week GIAN course on “**Transportation and the Environment**”, organized by Department of Civil Engineering, NIT Warangal, Telangana, from 6 - 10 August, 2018.
3. **Mr. K. Ravichandra Reddy**, Asst. Prof of Civil Dept. participated in one-week GIAN course on “**Strategies for Increased Bio-Gas Generation in Municipal Anaerobic Digesters**”, organized by Department of Civil Engineering, NIT Warangal, Telangana, from 27 - 31 August, 2018.
4. **Mr. P. Ramakrishna** and **Mr. K. Mahesh**, Asst. Profs of Civil Dept. participated in a QIP Short term course on “**Recent Developments in Pavement Analysis and Design**”, organized by Department of Civil Engineering, Indian Institute of Technology (BHU), Varanasi from 17 – 22 September, 2018.
5. **Mr. Rajagopal R. Madabushi**, Assoc. Prof and **Mr. P. Ramakrishna**, Asst. Prof of Civil Dept. participated in a three day program on “**Intellectual Property Rights**”, organized by National Institute of Small, Micro and Medium Enterprises (NIMSME), Yousufguda, Hyderabad from 5- 7 September, 2018.

Guest Lectures:

Recent Trends in Construction

Civil Engineering Association conducted a Guest Lecture on **Recent Trends in Construction** on 28 July, 2018 for III year civil engineering students to give an insight into different emerging techniques used in the construction industry. The subject expert was **Shri M. Raj Reddy, Director**, Contracts Development Institute (CDI), National Academy of Construction (NAC), Hyderabad.

Role of Geotechnical Engineering in Construction Industry

Civil Engineering Association conducted a guest lecture on “**Role of Geotechnical Engineering in Construction Industry**”, on 8 August, 2018 for IV year civil engineering students to educate them on various geotechnical engineering problems and their solutions. The subject expert was **Dr. M. V. S. Sridhar**, Associate Professor, Department of Civil Engineering, University College of Engineering, Osmania University, Hyderabad.



Dr.M.V.S.Sridhar Delivering the Lecture

Remote Sensing and GIS applications in Civil Engineering

The Civil Engineering Association, CVRCE conducted a guest lecture on **Remote Sensing and GIS applications in Civil Engineering** on 19 September, 2018 for final year civil engineering students to give them an insight into applications and importance of Remote Sensing and GIS in Civil Engineering. The subject expert was **Dr. P. Ramachandra Prasad**, Assistant Professor, Department of Civil Engineering, International Institute of Information Technology, Gachibowli, **Hyderabad**.

Student Activities

1. **Ms. B. Anjali**, B. Tech II-year student participated in the inaugural edition of “**International Blockchain Congress**” held at HICC, Hyderabad on 3 & 4 August, 2018
2. **Ms. Y. Preethi Bhavani**, **Ms. M. Yashaswi**, B. Tech III-year Civil and **Ms. Akshitha**, B. Tech I Year civil students were declared the RUNNER’s UP in a Basket Ball Competition, “**OLYMPUS SREE VISION-2018**” held at Sri Nidhi Institute of Science and Technology, Hyderabad in September, 2018.
3. **Mr. A. Jagan** B. Tech III-year Civil student participated in a two-day workshop “**Skyscrapers Design with Aerodynamics Analysis**”, TECHNOZION-2018 at the National Institute of Technology, Warangal held on 28 & 29 September, 2018.
4. **Mr. D. Koushik Reddy**, B. Tech III-year civil student won the **first prize** for his idea on “**Farmer Connect**” and **Mr. P. Anirudh**, B. Tech III-year civil student won the **second prize** for his idea on “**Speak Lift**”, in a workshop conducted by Entrepreneurship Development Institute of India from 28- 30 September, 2018.
5. **Mr. Ch. Lenin Reddy**, **Mr. N. Naveen Reddy**, **Mr. A. Manish**, **Mr. G. Pranay Kumar** B. Tech III-year civil students participated in a workshop “**Civilizations**”, conducted as a part of “**SUDHEE 2k18**”, at Chaitanya Bharati Institute of Technology, Hyderabad from 28 - 29 September, 2018.
6. **Mr. M. Gnana Venkata Pavan**, B. Tech III-year civil student participated in a “**Paper Presentation**” conducted during “**TECHNOZION-2018**”, at National Institute of Technology, Warangal held on 28 and 29 September, 2018.
7. **Mr. M. Gnana Venkata Pavan**, B. Tech III-year civil student served as “**Campus Ambassador**” for “**TECHNOZION-2018**” at National Institute of Technology, Warangal from 28-30 September, 2018.
8. **Mr. M. Gnana Venkata Pavan**, B. Tech III-year civil student participated in the “**Sky Scraper Design**” conducted by SOMA Pvt Ltd during “**TECHNOZION-2018**” at National Institute of Technology, Warangal from 28 – 30 September, 2018.

DEPARTMENT OF HUMANITIES AND SCIENCE

ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. BNV Uma Shankar**, Asst. Prof of Statistics, published a paper on “**Considering Residual Faults of Inverse Rayleigh Software Reliability Growth Model**”, in the International Journal of Advanced Scientific Research and Management, Vol. 3, Issue 9 in September, 2018.

Participation in National / International / Conferences / Seminars / Workshops

1. **Ms. S. Indira**, Asst. Prof of Mathematics attended a two day National Conference on “**Mathematical Sciences and Applications**”, organized by Osmania University, Hyderabad, on 30 & 31 July, 2018.
2. **Dr. P Hari Prasad**, and **Dr. J Ramesh Babu**, Asst. Profs of Mathematics, participated in a one week National Level Faculty Development Program on “**Machine Learning Through Mathematical Modeling supported by Python and R-softb**”, organized by Mahatma Gandhi Institute of Technology, Hyderabad in Collaboration with E&ICT Academy, NIT WARANGAL from 2 -7 July, 2018.
3. **Ms. Asifa Tazeem. P** and **Ms. Lalitha. S**, Asst. Profs of Management Science participated in a two day Conference on “**International Blockchain Congress**”, co-hosted by NITI Aayog GOI, Government of Telangana, India at Novatel & HICC Complex, Hyderabad on 3 & 4 August, 2018.
4. **Mr. A. Venugopal**, Asst. Prof in Chemistry, participated in a one day National Seminar on “**Frontiers in Chemical Sciences**”, organized by the Department of Chemistry, Palamuru University, Mahabubnagar on 15 September, 2018.

Workshops:

Workshop on Entrepreneurship Skill Development Programme

A one- day workshop on “Entrepreneurship Skill Development” was conducted for III year B.Tech students of CSE Department on 2 August, 2018. It was organized jointly by Entrepreneurship development Cell and CSE Department. The Organiser was **Dr. Vanishree Sah** Assoc. Prof of Management Science. The first Guest Speaker was **Mr. Sharath Gradlane**, founder and CEO of HEDNXT, Hyderabad who delivered a talk on Marketing Skills required for an Entrepreneur. He also gave inputs on how a Business Plan has to be prepared by an Entrepreneur. The second Guest Speaker was **M. Naveen Kumar**, City Manager of KrazyBee, Hyderabad who delivered a talk on Life Development Skills required for an Entrepreneur. He also highlighted the basic steps involved in setting up a Business. The students gave a positive feedback on the one day workshop.

Workshop on Entrepreneurship

A one day workshop on “**Entrepreneurship**” for 120 students of B. Tech II year of the IT Department was organized by Humanities and Sciences Department on 7 September, 2018. The Guest speaker was **Mr. Sridhar Mateti**, founder of Swashakthi Entrepreneurs Society. Mr. Mateti spoke on the Entrepreneurial Skills such as positive, innovative and logical thinking, the right attitude, business communication skills, and analytical reasoning that are required in order to become a successful entrepreneur.

Faculty Development Programme Organized by EDC

A Faculty development Programme on “**Intellectual Property Rights**”, was organized by the **National Institute for Micro Small and Medium Scale enterprises**, for 14 faculty members from all the branches of B.Tech from 5- 7 September, 2018. The programme was sponsored by CVR College of Engineering. **Mr. Vijay Kumar**, Agent for IPR, I-Win IP services, **Mr. K. Ravindranath**, Consultant and Agent for IPRs, **Mr. Ashok Ram Kumar**,

Attorney for IPRs, **Mr. Vijay Bhaskar Reddy**, Founder of RootsIP.com, **Ms. V. Swapna**, faculty of Ni-msme, **Dr. Sanjeev Chaturvedi**, Director of Ni-MSME and **Dr. Dibyendu Choudhury**, faculty member of Ni-Msme conducted sessions on various topics on Intellectual Property Rights and created an awareness on various property rights like Patents, Copyrights, Trademarks, Trade Secrets and Industrial design.

Workshop on Startup Ideas

A one day workshop on “**Startup Ideas**” for 80 students of all the branches of B. Tech II and III years was organized on 20 September, 2018. The guest speaker was **Dr. K. Harshvardhan Reddy**, Founder of Edwisely. **Mr. Harshvardhan Reddy** spoke on ideas which need to be innovative, have uniqueness and on the importance of timing in the launching of a product. He also threw light on ideas which need to be customer centric.

Workshop on Entrepreneurship Awareness camp

An “**Entrepreneurship Awareness Camp**” was organized for 80 students of all branches of B. Tech II and III year students from 28 - 30 September, 2018. The camp was sponsored by **Entrepreneurship Development Institute of India (EDII)**, Ahmadabad. The guest speakers on 28 September were **Mr. Gopi Krishna**, Founder and CEO of Lean Spoon, **Mr. Surya Subash**, Founder and CEO of PrimeAuth, and **Ms. Ashwitha Reddy**, Founder and CEO of LevelApp. The guest speakers on 29 September were **Mr. K. Harshvardhan Reddy**, Founder of Edwisely and **Mr. Leela Sai Dev**, Chief of Sales and Marketing at Zelinoid Technologies Pvt Ltd. The guest speakers on 30th September were **Mr. Sumanth Bommothi**, Head of Marketing and Business Development at My Dream Store, **Mr. Y. Srinivasa Rao**, Executive Director, Dakshah ebiz Consulting Pvt. Ltd and **Ms. Renuka Bodla**, Startup Mentor and Investor at IIIT Hyderabad.

Guest Lecture:

1. **Dr. K. Satyanarayana**, Professor of Mathematics, delivered a guest lecture on “**Applications of Mathematics to Engineering and Science**”, in the Faculty Development Programme organized by MRIET, Hyderabad on 5 July, 2018.
2. **Dr. K. Satyanarayana**, Professor of Mathematics, delivered a guest lecture on “**Multivariable Calculus**” in the Faculty Development Programme organized by VBIT, Hyderabad on 6 July, 2018.
3. **Dr. K. Satyanarayana**, Prof of Mathematics, delivered a guest lecture on “**Functions of Several Variables**” in the Faculty Development Programme organized by GNIT, Ibrahimpatan on 12 July, 2018.
4. **Prof. K. Satyanaryana** Professor of Mathematics, delivered a guest lecture on “**Permutation Groups**”, at a UGC Sponsored National Workshop on Linear Algebra, Real Analysis and Algebra organized by Kakatiya University for UG Teachers on 29 September, 2018.
5. **Mr. P. Arul Nehru**, Asst. Prof of English, delivered a guest lecture on “**ICT and Web 2.0 Tools for Language Teaching**”, organized by ELT@I Hyderabad Chapter, at the English and Foreign Languages University, Hyderabad on 29 September, 2018.

ACP Visit



Independence Day



Orientation Day



Induction Programme

