News Letter

CVR COLLEGE OF ENGINEERING

(An Autonomous Institution)

In Pursuit of Excellence....

Aegle Vista '17

Vol. 17 | January - June 2017 | Issue. 1

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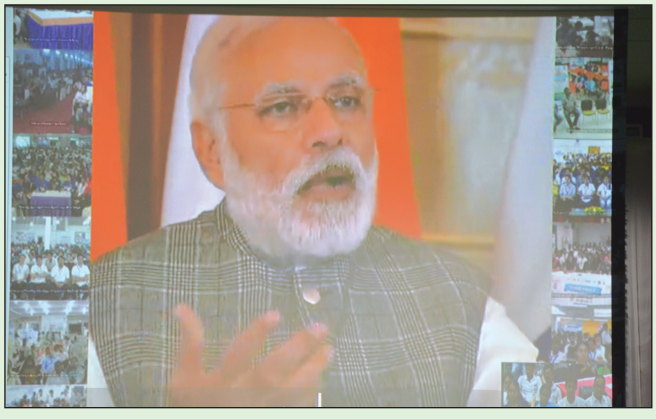


You can do anything, but not everything. *David Allen*

EDITORIAL MESSAGE

Dear readers, we present to you Vol. 17, Issue 1 of the Aegle Vista, 2017. This issue of the newsletter covering the period from January to June offers a panoramic view of the academic, professional and cultural activities of the college. The most important events of this period were: 1.The College being chosen to conduct Hackathon'17, on 1 & 2 April; a one of its kind event conducted in recent times in India. 2. The college being ranked 100-150 at the National level, by the National Institute Ranking Framework under the Ministry of Human Resource Development. Both these recognitions brought great laurels to the college and were just rewards for the hard work the college has been putting in, to raise the standards of the technical education that it provides.

As has been the tradition at CVRCE, CIENCIA 2K17, the technical fest of the college was organized with great fervor on 30 March, 2017. The theme of the fest this year was "Being Human". The fest was promoted by a "Flash Mob", comprising of students of CVRCE. This group performed at landmark malls of the city, drawing attention to the impending fest in the college. The National level technical fest oversaw several events like Paper Presentations, Gaming, Short films, Photography Contests, Contests in Innovative Computer Programming etc. The print and the electronic media covered the event widely.

4 April witnessed the most awaited event of the college, "The Annual Day" preceded by the "Traditional Day". The college wore a festive look with students wearing colorful traditional dresses. The students put up a grand cultural event with foot tapping songs, humorous and thought provoking skits. Awards were presented to the meritorious students for their exemplary performance in academics and co curricular activities.

To refine existing skills and to build upon them, the college conducted a Staff Development Programme this year as well, from 5-17 June. 70 newly recruited faculty members participated in the program. The two week program saw guest lectures and workshops conducted by in house faculty members of the English department of CVRCE. The facilitators familiarized the participants with the new trends in training methodologies practiced in the real time work environments. This year the emphasis was on keeping the sessions interactive and learner friendly and so the FDP proved a fun place to learn.

The college celebrated Graduation Day on 24 & 25 June. This is an important event in the academic schedule of the college, conducted with great fanfare. Students and their performances are recognized and rewarded on this day. The college bid them a fond goodbye and launched them into higher endeavors of life, whether it is higher education or securing placements in reputed companies.

Renowned companies conducted recruitment drives in the campus and selected many students to onboard this year. Several other companies are expected and the college believes that it will be able to place many more students before the end of year.

The college is on an expansion drive and is adding to its infrastructure and facilities rapidly. It has gained the recognition of being a premier institution for technical education not only in the state, but also at the National Level. The college owes its grand vision and its excellent accomplishments to Dr. C.V. Raghava, Chairman, CVRCE without whose relentless pursuit of perfection, the college would not be able to live up to its motto of being "An Institute in Pursuit of Excellence".

The editorial team thanks all its patrons for their support of the newsletter. We welcome suggestions from all our readers who wish to see their ideas incorporated in the subsequent issues. Until then happy reading. Namaste !!

NEW RECRUITMENTS

CVRCE welcomes the following faculty members, who joined the college between January and June, 2017.

S.No.	Name of the Faculty	Designation	Dept	D.O.J
1.	Mr. Parvathy Sreekumar	Asst. Prof	EIE	2/1/2017
2.	Mr. Rajesh Kumar	Asst. Prof	MECH	2/1/2017
3.	Mr. Madadi Rajesh Reddy	Asst. Prof	MECH	2/1/2017
4.	Ms. G. Vasavi	Asst. Prof	MECH	2/1/2017
5.	Mr. Sarat Kumar Sahoo	Asst. Prof	MECH	2/1/2017
6.	Mr. Amit Soni Arya	Asst. Prof	CSE	2/7/2017
7.	Ms. P. Hema Sree	Assoc. Prof	ECE	3/1/2017
8.	Ms. N. Indira Devi	Asst. Prof	ECE	3/1/2017
9.	Mr. L. Nageswara Rao	Asst. Prof	ECE	3/1/2017
10.	Ms. R. Shruthi	Asst. Prof	Civil	4/1/2017
11.	Ms. G. Sravani	Asst. Prof	EEE	4/1/2017
12.	Ms. J. Sruthi	Asst. Prof	MECH	4/1/2017
13.	Mr. Amit Arora	Assoc. Prof	ECE	5/1/2017
14.	Mr. D. Koteswara Raju	Assoc. Prof	EEE	9/1/2017
15.	Dr. Narendra . B. Mustare	Professor	EIE	12/1/2017
16.	Mr. Chapelli Saikiran	Asst. Prof	MECH	17/1/2017
17.	Ms. Shruthi S Walikar	Asst. Prof	MECH	21/1/2017
18.	Mr. Om Prakash	Assoc. Prof	ECE	20/1/2017
19.	Mr. A. Rajesh	Assoc. Prof	ECE	25/1/2017
20.	Mr. Ranjeet Kumar	Asst. Prof	ECE	9/2/2017
21.	Ms. G. Divya	Asst. Prof	EEE	13/2/2017
22.	Mr. G.V.R. Murthy	National Head, Placement	H & S	1/3/2017
23.	Dr. K. Narendar Reddy	Professor	CSE	21/4/2007
24.	Dr. Rameshwar Rao	Professor & Dean Projects	ECE	5/5/2017
25.	Dr. Kandi Kishore Kumar	Assoc. Prof	MECH	17/5/2017

The richest man is not he who has the most, but he who needs the least. Unknown Author

26.	Dr. G. Bhikshamaiah	Professor in Physics	H & S	27/5/2017
27.	Dr. S. Praveen Chakkravarthy	Assoc. Prof	ECE	29/5/2017
28.	Dr. V. Arthi	Assoc. Prof	ECE	29/5/2017
29.	Dr. S. Venkata Suryanarayana	Assoc. Prof	CSE	29/5/2017
30.	Ms. Farhana Shaik	Asst. Prof	CSE	29/5/2017
31.	Ms. K. Sinduja	Asst. Prof	CSE	29/5/2017
32.	Ms. T. Lavanya	Asst. Prof	CSE	29/5/2017
33.	Ms. S. Sindhuja	Asst. Prof	CSE	29/5/2017
34.	Ms. A. Venu Madhavi	Asst. Prof	CSE	29/5/2017
35.	Ms. Chalamalla Mamatha Reddy	Asst. Prof	CSE	29/5/2017
36.	Dr. G. N. Balaji	Asst. Prof	CSE	29/5/2017
37.	Ms.B. Sushma	Asst. Prof	MECH	29/5/2017
38.	Ms. Velpuri Lavanya	Asst. Prof	MECH	29/5/2017
39.	Dr. D. Srinivas Rao	Assoc. Prof	MECH	31/5/2017
40.	Dr. P. Sharath Kumar	Assoc. Prof	EEE	1/6/2017
41.	Mr. P. Bhaskar	Asst. Prof	MECH	5/6/2017
42.	Mr. Ankesh Goyal	Asst. Prof	MECH	5/6/2017
43.	Mr. Erendra Malekar	Asst. Prof	MECH	6/6/2017

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. P. Lava Kumar	Assoc. Prof	Mech	17/01/2017
2	Mr. Neeraj Kumar Jha	Assoc. Prof	Mech	17/01/2017
3	Mr. G. Naveen Kumar	Assoc. Prof	Mech	17/01/2017
4	Mr. T. Dinesh Kumar	Assoc. Prof	Mech	20/01/2017

FACULTY MEMBERS RELIEVED

The following faculty members have taken relief from the services of the college during January - June 2017.

S. No	Name of the faculty	Designation	Dept	Relieved on
1.	Ms. S. Sindhura	Asst. Prof	H & S	14/6/2017
2.	Mr. K.Sharat Kumar	Asst. Prof	EEE	22/6/2017

S. No	Name of the faculty	Designation	Dept	Relieved on
3.	Mr. Ranjeeth Kumar	Asst. Prof	ECE	22/6/2017
4.	Mr. V. Venkataramana	Asst. Prof	Civil	30/6/2017
5.	Ms. R. Shruthi	Asst. Prof	Civil	30/6/2017
6.	Mr. B. Sai Charan	Asst. Prof	Civil	30/6/2017
7.	Mr. P.V.V. S.S.R Krishna	Asst. Prof	Civil	30/6/2017
8.	Ms. Ch. Pravallika	Asst. Prof	CSE	30/6/2017
9.	Mrs. Athira G Krishna	Sr. Asst. Prof	ECE	22/6/2017
10.	Mrs. Ch. Hemalatha	Asst. Prof	ECE	30/6/2017
11.	Ms. M.V. Sushumna	Asst. Prof	ECE	30/6/2017
12.	Mr. Sravan Kumar	Asst. Prof	EEE	30/6/2017
13.	Mr. P. Servana Kumar	Asst. Prof	IT	30/6/2017
14.	Mr. K. Ganesh	Asst. Prof	Mech	30/6/2017
15.	Mr. S. Anand Kumar	Asst. Prof	Mech	30/6/2017
16.	Mr. S.B. Bharath Kumar	Asst. Prof	Mech	30/6/2017
17.	Ms. T. Gayatri	Asst. Prof	Mech	30/6/2017
18.	Mr. T. Dinesh kumar	Asst. Prof	Mech	30/6/2017
19.	Mr. C.Srikanth	Asst. Prof	Mech	30/6/2017
20.	Ms. Shruthi S Walikar	Asst. Prof	Mech	30/6/2017
21.	Mr. M. Uday Kiran	Asst. Prof	Mech	30/6/2017

FLASH NEWS

Ministry of Human Resource Development, Government of India, invited institutions to apply for rankings under the title of **National Institutional Ranking Framework (NIRF).** The college submitted an online application for the same. We are happy to inform all the stake holders, that **CVR College of Engineering has been ranked in the 101-150 rank group** and is **among the top 4 private colleges in Telangana.** In the list published by NIRF, CVRCE has been rated among the top 4 private engineering colleges in Telangana. (Only one other college from Telangana is in the top 100 and CVRCE along with two other colleges is in the 101-150 rank group).

CVR College of Engineering is rated among the top 25-35 private engineering colleges in the entire country. (Only 24 private engineering colleges are in the top 100 rank group).

Many congratulations!!! This achievement is thanks to the faculty, staff, students, employers, industry partners, alumni, affiliating university (JNTUH) and other stakeholders.

Courage is not the absence of fear, but rather the judgment that something else is more important than fear.
Ambrose Redmoon

SMART INDIA HACKATHON '17 AT CVRCE

The Government of India hopes to bridge the digital divide in our country and further promote digital literacy in order to make development a comprehensive mass movement and put governance within everyone's reach in India. In order to work towards this vision, AICTE under aegis of MHRD and in collaboration with i4C, Persistent Systems Ltd., UGC, NASSCOM, Rambhau Prabhodini Mhalgi, SumaSoft Pvt. Ltd, Deloitte, ACM India, NIC, and MyGov proposed the Smart India Hackathon 2017; a unique computer programming competition to identify new and path breaking digital technology innovations was organized, for solving the challenges faced by our country. In this initiative, the aim was to institutionalize a model for harnessing the creativity and technical expertise of 3.0 + million students for direct benefit of our nation. Besides this, several union ministries agreed to be partners in this initiative.

Launched on 9 November, 2016 by Shri Prakash Javadekar, Hon'ble Minister for HRD in New Delhi, 'Smart India Hackathon 2017' harnessed creativity and expertise of the students, built a funnel for 'Startup India, Standup India' campaign, crowd sourced solutions for improving governance and quality of life, and provided an opportunity for the citizens to provide innovative solutions to India's daunting problems.

The Grand Finale of the 36 hours Contest was held on April 1& 2, 2017 at 26 nodal centers simultaneously. Winners stood to get cash prizes and a chance to be part of the NASSCOM's "10,000 Startups" program.

Highlights of the Hackathon

1. Smart India Hackathon 2017 was the first massive scale Hackathon initiative in India and unprecedented in the nation's history.
2. For the first time ever, 29 different government ministries and departments came together and posed 598 problem statements to 30 lakh technical students from India.
3. During Smart India Hackathon 2017, for the first time ever 10000+ technical students worked for 36 hours nonstop to build tools that the nation would benefit from. The digital solutions that were created, would improve the functioning and governance of different government departments. There is no better example of using our demographic dividend for the development of our nation. The idea was that students are a medium of change and if a large number of students come together, we would bridge the digital divide.

Some Quick Figures to Focus on

- 7531 entries were received from 2100+ Engineering/Technology colleges from across India.
- Each entry was submitted by group of 6 students which means there were 40,000+ students as participants.
- Maximum responses were received for problem statements from AICTE, Ministry of Road Transport & Highways, Ministry of Railways, Ministry of Rural Development, Ministry of Tourism, and Ministry of Civil Aviation.
- Maximum entries were received from Tamil Nadu state, followed by Maharashtra.

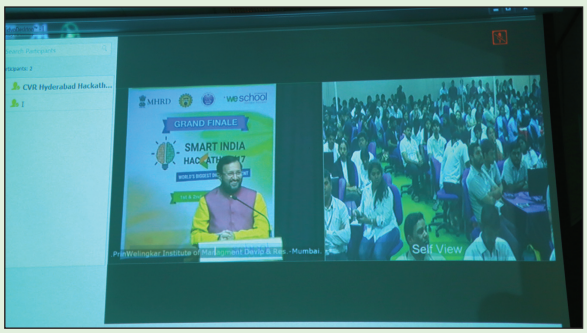
- 300+ submissions were received under 'Students' Voice' section that invited ideas for problem statements not proposed by any of the ministries.
- 17 Facebook live talks were held regarding Smart India Hackathon 2017.
- 26 workshops were held to encourage students in every corner of India.
- 11 massive Online Training Sessions (https://www.mygov.in/home.talk) on various topics were held, to train the participants to write the best codes at the Grand Finale.

Smart India Hackathon'17 was historic for CVR College of Engineering, Hyderabad as it was the first ever institute in Telangana to be one among the 26 nodal centers selected in India. The college hosted the mega event, where 41 teams with around 250 students along with their mentors, and 137 girls from various institutions across India participated to showcase their skills and developed technological methods for the welfare of specially abled people.

Chairman Lights the Inaugural Lamp

On 1 April, 2017, CVR College of Engineering held the Inaugural Ceremony of 'Smart India Hackathon'17' at 7 a.m. The Honorable Minister for Human Resource and Development, **Shri. Prakash Javadekar** inaugurated the world's biggest digital movement through video conference, across all the nodal centers in India. **He emphasized on "New India-Digital India, New India-Start up India, New India- Make in India and New India-Innovative India"**, where every small innovation will make a difference in the lives of its people. He congratulated all the participants who took initiative to participate in the world's biggest Hackathon. Shri. Javadekar appealed to the participants to take this Hackathon as an opportunity to make friends and form connections which would last throughout their lives as this was a festival of thoughts more than a competition.

Dignitaries on the Dais



Shri. Prakash Javdekar, Minister HRD, Inaugurates the Hackathon

The Honorable Prime Minister of India, Shri. Narendra Modi motivated and encouraged the participants at 10p.m on 1 April, 2017. The Prime Minister went live on air and lifted the spirits of all the participants across all the nodal centers. He shared his vision of **"New India",** the youngest country in the world with 65% of youth population. His "My Gov" had identified 500 problem statements from various ministries across the nation and chose the **contribution of the youth in providing innovative solutions for Digital India.** He kindled the spirits of the youth to ignite the sense of New India amongst them. He shared his vision with the young i.e. to be a country in which the young

To the man who only has a hammer, everything he encounters begins to look like a nail. Abraham Maslow

would **no longer be perceived as "demographic dividend" but as a "development dividend".** The Prime Minister of India also mentioned that this vision would become a reality in a few more years keeping in mind how the youth of the nation strives to be **employment providers rather than employment seekers.** He appealed to the youngsters that the journey of innovation should not halt here, as an idea may turn into a million dollar one or help a million lives. **The PMoI concluded by stating that all the Indians must pursue New India like the way we pursued Independence.**

Memento being Presented to Vice Chancellor, JNTUH

The Inaugural Function hosted by the college had domain experts, senior professionals from the IT industry and people from different ministries as judges for Hackathon'17. The Chief Guest of the function was, **Prof. A. Venugopal Reddy,** Vice Chancellor, JNTU-Hyderabad. **Mr. B. V. Ram Kumar,** Deputy Director, DEPWD, NIEPD, **Mr. Bala Murugan**, South Central Regional Officer, AICTE and **Mr. Yogesh Deshpande**, Practice Head, GS Lab, were also the part of this event.

Prime Minister Shri. Narendra Modi Motivates the Participants

The Chairman of the college **Dr. C. V. Raghava** briefed the participating students in the Hackathon, about the event being a beginning for providing solutions to the country's challenges, towards building a better future. He told the students that they should take pride in being a part of the Grand Finale of this unique Hackathon. He also took pride in mentioning that CVR College of Engineering was the sole nodal center in the new state of Telangana. Dr. Raghava wished all the participants great success.

Students Solving Problems

In his address, the Chief Guest, **Prof. A. Venugopal Reddy** stated that Smart India Hackathon'17 was a great event for the entire country. He complimented NASSCOM and AICTE who encouraged young minds to gear up to go for innovative applications. He congratulated CVR College of Engineering which imparts quality education and was hosting this grand event. He mentioned that this Hackathon was unique in its "massiveness and utility".

The Principal of the college, **Dr. K. S. Nayanathara**, welcomed all the participants from various parts of the country, colleagues and students. She appreciated the active participation of the students and young talent who actively support the Department of Empowerment of Persons with Disabilities.

The ambience was quite aesthetic as all the talented minds of the country had gathered here to present their innovative ideas to combat the real-time challenges of our nation. The energy and enthusiasm portrayed by one and all was contagious and overwhelming. The campus was brimming with positivity and hope for a better future.

Valedictory

The second day of the world's biggest Hackathon witnessed the same amount of energy even after 24 hours. **CVR College of Engineering was the nodal centre for the Empowerment of Persons with Disabilities.** The young innovators worked on various applications which would bring **solutions to the challenges faced by specially-abled people** on a daily basis. The students made a lot of contributions in areas like faster and better training for visually impaired people, speech to multilingual gestures, scholarship management, better public transport system, advanced ticket vending machine and other assistive tools for hearing and visually impaired people to bridge the digital divide.

Jury Off the Dais

In the late hours of day one had many things happening to pep up all the participants. The excitement in the air continued till the wee hours of the night. CVR College of Engineering arranged **"Open Mic",** where participants came up to the microphone, sang songs and danced to popular tunes, rejuvenated themselves by venting out the stress and pressure built up after the hectic day. All the students from different parts of the nation coming together and introducing themselves and exchanging ideas was surely a sight to see, showing how the youth of the country can come together to bring about a change.

Winner 1

CVR College of Engineering as the nodal centre had three winning teams. The **winner was Black Pearls, from AD Patel Institute of Technology, Gujrat**, I runner up - The Fizians, from ITM Group of Institutions, Madhya Pradesh, II runner up – Team Hasta, from RV College of Engineering, Karnataka. These teams were awarded the prizes by the National Organising Committee. **The prize for the III runner up, Nest from Dayananda College of Engineering, Karnataka and IV runner up, Innovative Group, Atmiya Institute of Technology and Science, Gujrat were announced by CVR College of Engineering**. The nodal centre also issued legally valid (as per the Information Technology Act) Digitally Signed participation certificates, with photos to all the attendees.

Winner 2

The Chairman of the college Dr. C.V. Raghava thanked the PMoI for providing an open platform for the students, AICTE for selecting CVRCE as the nodal center and the Chief Guest Mr. BVR Mohan Reddy, Executive Chairman, Cyient. He also thanked the judges for being a part of this initiative, faculty and student volunteers.

Mr. B.V.R. Mohan Reddy, Executive Chairman, Cyient, congratulated all the participants and motivated them by saying that their participation in the mega event, in itself was a big achievement. He also congratulated the government

A wise man gets more use from his enemies than a fool from his friends. Baltasar Gracian

for starting this initiative of **"Digital India"**. He said only digital connectivity will connect the entire world in the future. He gave five points tips for all the participants to practice in their lives. Firstly, to have open innovation while ensuring the participation of common citizens. Secondly, to learn from one's mistakes. Thirdly, to challenge status quo. Fourthly, to learn to be persistent and finally to learn to work as a team. He advised the participants to cultivate multidisciplinary skills. He mentioned that he sees himself as the past and sees the future sitting in front of him, with smiling faces and shining eyes and he believed that the future is safe.

The vision of New India, Smart India and Digital India seemed closer to realization after the closure of the 36-hour non-stop event, Smart India Hackathon 2017. This unique event encouraged many young minds to convert their knowledge into skills that would solve many crucial challenges facing our country. The students of CVRCE also participated in the Hackathon 2017 in venues across the country. The teams that participated in the Hackathon are:

Teams	Name of the Student	Venue of Hackathon	Accompanied by
Team 1	Sripathi Manideep	MIT Manipal	Mr. K. Karthik Asst. Prof, CSE
	Devarasetty Manideep		
	Madhavi Mora		
	Aishwarya Palpanur		
	Anil Vemula		
	Bharath Mukkamala		
Team 2	Raghupathi Reddy	Allahabad	Mr. S. Anupkant Asst. Prof, IT
	Raj Megraj		
	Ruchi Upadhyay		
	Miryala Shirisha		
	Ch. Shrujan Kumar		
	K. Ruchitha Reddy		
Team 3	Shiva Krishna Gotur	Ghaziabad	Mr. Umar Asst. Prof, CSE
	Siddhartha Kotra		
	Sneha Oladri		
	Sai Nikhil Munuga		
	Sai Goutham Davuluri		
	Abhishek Uppe		

CIENCIA 2017

The Glitzy Banner that Announces Ciencia'17

Ciencia, a National level technical symposium, organized by the CVR College of Engineering has over the years metamorphosed and diversified into a magniloquent phenomenon. Ciencia has played a salient role, and gained paramount importance and this ipso facto, has succeeded in catapulting CVRCE to levels of fame and technical excellence previously unheard of. Ciencia, has been one of the most innovative and the biggest technical fests in the state. This year it was organized with great enthusiasm and fanfare on 30 March, 2017. The Coordinator of Ciencia 2K17 was Dr. Venkateshwarlu, Head, Electrical and Electronics Department, CVRCE.

Posters of Events in Ciencia'17

Ciencia-2K17 was based on the theme **"Digital India"**. The Digital India programme is a flagship programme of the Government of India with a vision to transform India into a digitally empowered society and knowledge economy.

In order to promote this, for the first time the registrations were made digitally, which discarded the use of registration cards. Once the participant gave their details and registered themselves, a unique id was sent to the given mobile number. To bring about awareness on Digital India, students of CVRCE donned the role of social messengers by organizing a Flash Mob at Forum Sujana Mall, Hyderabad. This event successfully achieved its objective of promoting Ciencia as an event and also to create awareness about Digital India.

Boards Announcing Amazing Games

One of the major events of the fest was the Paper Presentations by students of all branches namely, Civil, CSE, Mechanical, IT, ECE, EEE, EIE. More than 300 papers were received from students of various engineering colleges and 75 among them, were selected for presentation. Prizes were awarded for top presentations, including a few from CVRCE. A one day workshop on "Ethical Hacking" and a two day workshop on "Artificial Intelligence", were organized as a part of Ciencia-2K17. With more than 200 participants, the workshops proved to be huge success. A great number of Programming events, Analytical events, Electrical and Electronic events were conducted which tested the technical knowledge and thinking capabilities of students from various engineering colleges all over the country. Apart from the technical events, general events were also conducted.

Mr. Ciencia' 17-Mr. Bharat

Apart from these, a few special attractions like 4dfx, Vampire Estate, Gates of Hell proved to be crowd pullers this time.

Everyone is a genius at least once a year. The real geniuses simply have their bright ideas closer together. Georg Christoph Lichtenberg

Overall, despite being organized for only one day, Ciencia-2K17, succeeded grandly with about 2000 students participating from various colleges. All the events were organized by the students with teachers playing the role of facilitators.

ANNUAL DAY 2017

Annual day… A day to celebrate and remember the achievements of the past and look forward to the journey ahead. CVR College of Engineering celebrated its Annual Day on 4 April, 2017 with excitement, colour and gaiety.

The event started with the Annual Report presented by Dr. K.S. Nayanathara, Principal, CVR College of Engineering. The report comprised the achievements of the college in the academic year 2016- 17. Dr. C. V. Raghava, Chairman, CVR College of Engineering explained in detail, the developmental measures and the academic activities that were taken up by the management to impart quality education to the students. He urged the student community to leverage their exposure, experience, expertise and excellence, which would enable them to meet the expectations of the industry and the society.

Prof. S. Ramachandram, Vice Chancellor, O.U Lights the Lamp

"The Ghazi Attack" Team Being Felicitated by the Chief Guest

Traditional Beginning to the Day

The Chief Guest for the Annual Day, **Prof. S. Ramachandram**, Vice Chancellor, Osmania University, began with congratulating the management of the college, for securing a prestigious rank in the ranking done by the National Institute Ranking Framework under the MHRD. Prof. S. Ramachandran said, he was not surprised to know about this laudable credential, CVRCE has achieved so early in its journey, as the organization has evolved over the years by diversifying its offering and its use of innovative and cutting edge technology. He stressed on the pitiful fact, that only 18% of the engineering graduates possess employability skills in the country today, even though there are jobs galore, being provided by the industry. He emphasized the fact, that the management must take calibrated measures to fine tune the "Attitude" of the students, which is a major concern of the industry and the country as a whole today. "Aptitude" issues can be taken care of. However, there are no cures for "Attitude" problems. **Prof. Ramachandram** emphasized the measures to be taken to incorporate "Attitude Management" in the curriculum, as a need of the hour. At the end, he once again congratulated the management and wished the institution a bright future.

Later certificates of merit acknowledging the commendable performances of the students were distributed. Winners of various sporting and cultural events were also awarded. Staff of the college who have been serving the institution for 15 years and 10 years, were felicitated by the Management and their services were appreciated.

Humorous skits, foot tapping dances, melodious songs and instrumental music performed by students held everybody mesmerized. Students and faculty members were overjoyed and enjoyed the performances of their friends and class mates. The same evening, there was a DJ Nite arranged for the students, who enjoyed the experience thoroughly. To sum it up, it was a day that lived up to the expectations of the students and motivated them to look forward to more such events in the future.

Foot Tapping Numbers

Felicitated for 15 years of Service to the Institution:

S. No.	Name	Designation
1	Dr. K. Rama Sastri	Director
2	Sri J. Panduranga Reddy	Sr. Assistant (Examinations)

Felicitated for 10 years of Service to the Institution:

S.No.	Name	Designation
1	Dr. A Vani Vatsala	Professor (CSE)
2	Dr. K. Narendar Reddy	Professor (CSE)
3	Sri. Ch. Ram Mohan	Professor (CSE)
4	Sri. V. Dattatreya	Assoc. Professor, CSE
5	Sri. Suhail Afroz	Assoc. Professor, CSE
6	Smt. K. A. Jyothsna	Assoc. Professor, ECE
7	Sri. R. Ganesh	Assoc. Professor, ECE
8	Sri. B. Satish	Assoc. Professor, EIE
9	Sri. O. Venkata Krishna	Assoc. Professor, EIE.
10	Smt. A. Rohini	Asst. Professor in Environmental Studies
11	Smt. M. V. Sushumna	Senior Asst. Professor, ECE
12	Smt. P. Niraja	DTP Operator in the Administration Office,
13	Smt. R. Radhika	DTP Operator at the City Office,
14	Smt. M. Harini	DTP Operator in the Administration Office

There are no shortcuts to any place worth going. Beverly Sills

15	Sri. D. Shanti Kiran	Programmer in the Examination Branch.
16	Sri. D.V.N. Prasad	Academic Assistant, ECE
17	Sri. B. Ram Mohan Reddy	Academic Assistant, ECE
18	Smt. J. Srilatha	Academic Assistant, EIE
19	Smt. S. Uma Maheswari	Programmer in the department of CSE
20	Sri. Arunadha Reddy	Incharge: Troubleshooting Hardware/ Software/ LAN & Internet Problems
21	Sri. K. Laxman	Car Driver
22	Sri. S. Shankaraiah	Bus Driver

GRADUATION DAY 2017

CVR College of Engineering celebrated its 7th Graduation Ceremony with great opulence amidst staff, students and parents on 24 & 25 of June, 2017. On 24 June, Graduation Day Ceremony was held for CSE, MECHANICAL, EIE and EEE students and on 25 June for ECE, CIVIL and IT students.

The event commenced with a prayer rendered by the students of CVRCE. A report on the brilliant performance of the graduates was delivered by the Dean, Academics, Dr. N.V. Rao. Dr. C.V. Raghava, Chairman, CVRCE, drew the attention of the gathering to the commendable number of placements that had been achieved this year. He relived the proud moment when the students of CVRCE achieved record breaking placements, from reputed companies, across the country.

The Chief Guest on the first day of the ceremony, **Sri. G. Kalayana Krishnan,** Distinguished Scientist and Chief Executive, Nuclear Fuel Complex, motivated the students to face global challenges, and advised them to emerge as socially responsible citizens.

Procession of Professors Heading to Auditorium

The Chief Guest on the second day of the Graduation ceremony, **Sri. V. Udaya Bhaskar,** Chairman and Managing Director, Bharat Dynamics Limited, in his address congratulated all the graduating students for their hard work and sincere efforts which bore fruits in fetching them their degrees. He added a special word of congratulation to those who have won medals. He emphasized the fact that the engineering colleges should instill an entrepreneurial mindset in undergraduate engineers. This is very essential, if we want our bright young talent to innovate

Chief Guest Sri Kalayana Krishnan Addressing the Gathering

and then productize these innovations to better mankind. He said that students with entrepreneurial training who join established firms are better prepared to become effective team members and managers and can support their employers as innovators. He also said that it is necessary to train sufficient number of engineers of the right caliber, for sustainable development. He laid emphasis on indigenous technologies which can be studied by educators and used in several ways in training their undergraduate engineers.

Students Receiving Certificates of Merit

Chief Guest Sri. V. Udaya Bhaskar Addressing the Gathering

The Guest of Honor **Dr. Y. V. N. Krishna Murthy,** Director, National Remote Sensing Center talked about communication technology and how it has become predominant in the world. He said everyone today relies on communication technology. Most countries have placed their communication satellites in orbit. He stressed on the fact that the rise of communication technology has lead to faster, more accessible and more efficient communication. It is a also catalyst for the development and strengthening of social networks. **Dr. Y. V. N. Krishna Murthy** stressed that the key to a successful multiethnic multinational corporation is communication.

Guest of Honour Dr. Y.V.N. Krishna Murthy

Celebrating Graduands

The Chief Guest gave away Gold Medals to the toppers and awarded prizes to the meritorious performers of the various branches of engineering.

Over the two day Graduation Ceremony, The Principal, Dr. K.S. Nayanathara administered the Graduation pledge to the graduands. Heads of various departments distributed Graduation Certificates to their respective students. The Chief Guests for both the days were felicitated by the Management of the college and the Vote of Thanks was rendered by the Vice Principal, Prof. L.C. Siva Reddy. The ceremony was followed by a lunch hosted by the Management for the parents and the students. The day ended on a happy note with both parents and students basking in the glory of success achieved.

"If you don't build your dream, someone else will hire you to help them build theirs. Dhirubhai Ambani

MANAGEMENTS' MAGNANIMITY

AWARD WINNERS

Name of the Award	Student Name & Roll No.	Branch	Amount in Rs:
Late Prof. P. Narasimha Reddy Gold Medal for the Best Girl student scoring highest aggregate marks in B. Tech among all the branches	ABBURI SRAVYA SRI - 13B81A05J9	CSE	15000 + Gold Medal
Late Sri. M. Madan Mohan Gold Medal for the student scoring the Highest aggregate in B. Tech (ECE)	M. CHAITANYA SAI - 13B81A0431	ECE	10000 + Gold Medal
CVR College of Engineering Gold Medal for the Best Project among of all branches of B. Tech	1. KAITHI. BHARGAVA CHARAN REDDY - 13B81A0536	CSE	10000 + Gold Medal
	2. VEMULAPALLI DIVYANK - 13B81A0550	CSE	10000 + Gold Medal
Cash Award for the best B. Tech project in the **subject of VLSI Design** in memory of Late **Prof. RVB Chary**.	1. CH. SAI RAM - 13B81A04G6	ECE	5000
	2. G. SAIKUMAR – 13B81A04F4	ECE	5000
Cash Award for the best B. Tech project **in each of the branches.**	1. CHOUDARI PETA. YASHASVI – 13B81A01B8 2. VISWA NISHANTH SREEVATSA M.V.-13B81A01B5 3. SONGAMAHALLI VENKAT SRINIDHI - 13B81A01A4	CE	5000 5000 5000
	1. ADEPU. PRATHIBHA – 13B81A05B1 2. P. KAVITHA GOWRI – 13B81A0565 3. V. NEELIMA – 13B81A0597	CSE	5000 5000 5000
	1. RAGULA. THIRUPATHI – 13B81A04M5 2. ANTHI REDDY. UDAY KIRAN REDDY – 13B81A04M6	ECE	5000 5000
	1. ANANTHA U BHAVANI -13B81A02A7 2. SHANMUK SAI PALNATI –13B81A0296 3. Y. VENKATESH –13B81A02B3	EEE	5000 5000 5000
	1. KANDURI. AKHIL TEJA – 13B81A1004 2. MARUWADA PHANI SRINIVASA SATWIK – 13B81A1024 3. GAJJALA. AKSHAY – 13B81A1005	EIE	5000 5000 5000

Name of the Award	Student Name & Roll No.	Branch	Amount in Rs:
Cash Award for the best B. Tech project **in each of the branches.**	1. TUMULURI. SREENIJA – 13B81A1297 2. V. SRIHITHA -13B81A1299 3. PRANAVI VALMEEKAM– 13B81A1262	IT	5000 5000 5000
	1. ABHINAY SAI. KOTHAKONDA – 13B81A0302 2. KALAKONDA. AKHIL KUMAR – 13B81A0307 3. RAVULA. ANIL KUMAR – 13B81A0312	MECH	5000 5000 5000
Cash award to the toppers of each Branch other than those who won Gold Medals.	1.CHANDIKA DIVYA SRI 13B81A0122	CIVIL	5000
	2.MUNUGALA PRAGATHI -13B81A0155		5000
	PANCHMAHALKAR PRITHEESH - 13B81A05B6	CSE	10000
	YEARADLA NIKITHA - 13B81A04A2	ECE	10000
	GANGULA DILIP REDDY - 13B81A0219	EEE	10000
	HAKEEM MAHESH BABU - 13B81A1020	EIE	10000
	MEREDDY HARSHITHA - 13B81A1232	IT	10000
	BAYYANA MANOHAR SAI KIRAN 13B81A0341	MECH	10000
	BAYYANA MANOHAR SAI KIRAN 13B81A0341	MECH	10000
Cash Award for Overall Topper	BAYYANA MANOHAR SAI KIRAN 13B81A0341	MECH	10000

The difference between a successful person and others is not a lack of strength, not a lack of knowledge, but rather a lack of will. Vince Lombardi

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. K. Arun Kumar**, Asst. Prof of ECE Dept. published a paper on **"Challenges in Internet of Things Networking",** in the International Journal of Advanced Scientific Technologies, Engineering and Management Sciences, Vol. 3, in January, 2017.

2. **Ms. V. Silpakesav,** Asst. Prof of ECE Dept. published a paper in the Journal VLSI Design and Communication Systems (VLSICS) on **"Design Of Low Power Sar Adc For Ecg Using 45nm Cmos Technology"** ,Vol.8, No.1, in February 2017.

3. **Ms. G. Snehalatha,** Asst. Prof of ECE Dept. published a paper on **"Implementation of High Speed Secure Communication Between Multiple FPGA Systems Using RTOS",** in the International Journal for Research and Development in Technology, Vol. 7 , Issue No 2 in February, 2017.

4. **Ms. G. Snehalatha,** Asst. Prof of ECE Dept. published a paper on **"The Design of High Speed and Low Power Dual Tail Comparator using Power Gating Technique",** in the International Journal of Ethics in Engineering and Management Education, Vol.4, Issue 3, in March, 2017.

5. **Mr. A. Rajesh**, Assoc. Prof of ECE Dept. and Dr. E. Mohan, Principal, P.T. Lee. C.N. College of Engineering & Technology, Tamil Nadu presented and published a paper on "**Lung Pattern Classification for Interstitial Lung Diseases Using a Artificial Neural Network-Back Propagation Network"** , in a National Conference on Emerging Trends in VLSI, Embedded and Nano Technologies at Sathyabhama University, Chennai in April, 2017.

6. **Dr. Humaira Nishat,** Professor of ECE Dept. published a paper on "**Performance Evaluation of Digital Modulation Schemes BPSK, QPSK & QAM",** in the International Journal of Engineering and Techniques (IJET), Vol.3, Issue 2, in April 2017.

7. **Dr. Humaira Nishat,** Professor of ECE Dept. published a paper on **"Automated Fuel Station Using Biometrics",** in the Imperial Journal of Interdisciplinary Research (IJIR), Vol.3, Issue-4, in May, 2017.

8. **Mr. L. Manjunath**, Assoc. Prof of ECE Dept. published a paper on **"Implementation of an Efficient Class B Large Signal Amplifier using Multisim",** in the International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), Vol. 5, Issue 5, in May, 2017.

9. **Mr. G. Ravi Kumar Reddy,** Asst. Prof of ECE Dept. published a paper on **"Analysis for the Implementation of Capacitive Couple Readout Circuit for Contact-less ECG and EEG",** in the CVR Journal of Science and Technology Vol. 12, June, 2017.

Paper Presentation in National / International Conferences

1. **Ms. T Padmavathi,** Sr. Asst. Prof of ECE Dept. presented a paper on **"Performance of Universal Filter Multi Carrieri the Prescence of CFO",** in the IEEE International Conference WiSPNET-2017, India from 22- 24 March, 2017.

2. **Dr. A. Rajesh**, Assoc. Prof of ECE Dept. and Dr. E.Mohan, Principal, P. T. Lee. C.N. College of Engineering & Technology, Tamil Nadu presented a paper on **"Classification of Malignant Melonama and Benign Skin Lesion by Using Back Propagation Neural Network and ABCD Rule",** in the IEEE sponsored International Conference on Electrical, Instrumentation and Communication Engineering (ICEICE-2017) at M. Kumarasamy College of Engineering, Karur on 27 & 28 April, 2017.

Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. R. Ganesh,** Assoc. Prof of ECE Dept. participated in a one week conference on **"VLSID 2017",** in HICC, Hyderabad from 7 -11 January, 2017.

2. **Mr. K. Arun Kumar**, Asst. Prof of ECE Dept. participated in a one day workshop on **"Additive Manufacturing Technology (3D Printing) and its Applications",** at Vasavi College of Engineering, Hyderabad held on 21 January, 2017.

3. **Mr. R. Ganesh,** Assoc. Prof of ECE Dept. participated in a two week ISTE short term training program (STTP) on **"CMOS Mixed Signal and Radio Frequency VLSI Design",** conducted by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, from 30 January - 4 February, 2017.

4. **Mr. D. Bhanu Prakash, Mr. L. Manjunath, Mr. A. Rajesh** Assoc. Profs, **Mr. K. Raja Gopal, Mr. K. Arun Kumar**, and **Mr. K. Bapayya,** Asst**.** Profs of ECE Dept. participated in a one day workshop on **"Embedded and Real Time Operating Systems",** conducted by Technolites at CVRCE on 4 February, 2017.

5. **Ms. J. Jyotsna and Ms. S Sailaja,** Asst. Profs of ECE Dept. participated in a fourteen days faculty development program on **"Enterprenuership Development",** conducted by the EDC, Osmania University, Hyderabad at CVRCE, from 13- 25 February, 2017.

6. **Mr. R. Ganesh,** Assoc. Prof of ECE Dept. participated in Science Day celebrations at NRSC, Balanagar, Hyderabad, on 28 February, 2017.

7. **Mr. A. Rajesh,** Assoc. Prof, **Mr. T. Chalam and Mr. G Harish Babu,** Asst. Profs of ECE Dept. participated in a seven day faculty development program on **"IoT and Cloud Computing",** conducted by the Department of IT, at CVRCE from 6- 11 April, 2017.

8. **Mr. K. Arun Kumar**, Asst. Prof of ECE Dept participated in a one day workshop on **"Matlab Expo"**, at Hyderabad International Convention Centre, Novotel and HICC Complex, **Hyderabad on 24 April, 2017.**

9. **Dr. Humaira Nishat, Professor Mr. L.Manjunath, Ms. P. Kavitha, Mr. D. Bhanu Prakash** Assoc. Profs , **Ms. T. Padmavathi,** Sr. Asst. Prof, **Mr. K. Raja Gopal, Ms. T. Sravanti, Ms. J. Jyotsna, Ms. M. Santhoshi, Ms. G. Vijaya Nirmala, Mr. M. Vinod Kumar Reddy, Mr. G Harish Babu, Mr. G Balaraju, Mr. S. Naveen Kumar, Mr. K. Bapayya and Mr. T. Chalam** Asst. Profs of ECE Dept. participated in a three day faculty development program on **"Matlab, Simulink & Image Processing",** conducted by the Department of ECE at CVRCE, from 24 to 26 April, 2017.

It is our choices that show what we truly are, far more than our abilities. J. K Rowling

10. **Mr. Rajagopal. K , Ms. Rajeshwari Soma, Ms. V. Silpakesav, Ms. G. Snehalatha, Ms. Nikita Singh, Ms. T. Subha Sri Lakshmi**, and **Mr. G. Ravikumar Reddy**, Asst. Profs of ECE Dept. participated in a one week short term course on "**Digital and Analog VLSI Design using Cadence Tools**", conducted by Department of ECE , CVRCE, from 5 June - 10 June 2017.

11. **Mr. B. Janardhana Rao**, Assoc. Prof of ECE Dept. participated in a two day workshop on **"Arduino Programming ",** held at CVRCE, Hyderabad on 15 & 16 June, 2017.

Faculty Participation in Developmental Programmes

1. **Ms. K. A. Jyotsna,** Assoc. Prof of ECE Dept. was selected as one of the four finalists of the 250 entries in the design competition on **"Design of 8 bit Microprocessor Using STSCL Approach in 45nm Technology",** in the IEEE/ACM 30th International Conference on VLSI Design (VLSID), 2017 at HICC, Novotel, Hyderabad, from 7- 11 January, 2017.

2. **Mr. R. Ganesh,** Assoc. Prof of ECE Dept. was the resource person for a two day **"CADENCE - Special Training Program"** conducted for B. Tech students in placement Cell, CVRCE, on 17 – 18 March, 2017.

3. **Mr. L. Manjunath,** Assoc. Prof of ECE Dept organized a one day workshop on **"Introduction to Arduino Programming",** conducted for II Yr students at CVRCE on 8 April, 2017.

4. **Ms. N. Indira Devi and Ms. G. Yamuna, Asst** Profs of ECE Department had participated in a three day faculty development program on **"Matlab, Simulink & Image Processing",** conducted by the Department of ECE, CVRCE, from 24-26 April, 2017.

5. **Mr. B. Janardhana Rao**, Assoc. Prof of ECE Dept. participated in a one week faculty development programme on "**Signals, Systems and Random Variables with Hands on Sessions using MATLAB"** held at Geethanjali College of Engineering & Technology, Hyderabad from 5- 10 June, 2017.

6. **Mr. B. Janardhana Rao**, Assoc Prof , **Mr. Rajagopal.K , Mr. G. Ravikumar Reddy, Ms. Rajeshwari Soma, Ms. Nikita Singh and Ms. T. Subha Sri Lakshmi ,** Asst. Profs of ECE Dept. participated in three day refresher course on "**Microprocessors and Microcontrollers**", conducted by the Department of ECE, CVRCE, during 12 -14 June, 2017.

7. **Mr. Rajagopal. K , Mr. G. Ravikumar Reddy, Ms. Nikita Singh, Ms. Rajeshwari Soma and Ms. G. Snehalatha,** Asst. Profs of ECE Dept. participated in two day faculty development program on **"Arduino Programing for MPMCLab",** conducted by the Department of ECE, CVRCE, on 15 & 16 June, 2017.

Conferences and Functions Attended by Dean (Research)

1. Prof. K. Lal Kishore, Dean Research, was the organizing Committee Member of the **"IEEE International Conference on VLSI Design and Embedded Systems",** at HICC, Novotel, Hyderabad, from 7 – 11 January, 2017. He was the Chairman of the Tutorials Committee. The tutorials were held on 7& 8 January, 2017.

2. The Dean Research was the Chief Guest at the Inaugural Function of **NIPUNA'17,** a National Level Student Symposium conducted by ISTE Students Chapter (AP10) at S.R.K.R Engineering College, Bhimavaram on 17 & 18 February, 2017.

3. He also delivered an **Invited Talk on "Pursuing Research",** at Swarnandhra Engg. College, Narsapuram on 16 February, 2017.

4. Prof. K. Lal Kishore, was the **Selection Committee Member of DRDO Bangalore**, for the assessment interviews conducted on 15& 16 March, 2017.

5. He also took part in the **Meeting Conducted by DRDO,** at New Delhi for Chair Persons of the Selection Boards on 9 & 10 April, 2017.

6. He Chaired the **Selection Committee meeting of DRDO,** at Bangalore from 18- 22 of April, 2017.

7. He took part in the **Academic Council Meeting** of Gudlavalleru Eng. College held on 18 February, 2017 and 19 May, 2017.

8. Prof. K. Lal. Kishore, Dean Research, took part in the **Executive Committee Meetings** of Rajiv Gandhi University of Knowledge Technologies (RGUKT) on 7& 8 May, 2017.

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. P. Rajesh Kumar,** Assoc. Prof of EEE Dept. published a paper on **"Performance Analysis of Rooftop Solar Plants in CVR College of Engineering: A case Study",** in the CVR Journal of Science and Technology, Vol. 11, in December, 2016.

2. **Ms. K. Deepika**, Asst. Prof. of EEE Dept. published a paper on **"A Distributed Generation System with Micro Grid for Effective Energy Management",** in the CVR Journal of Science and Technology Vol. 11. in December, 2016.

3. **Mr. P. Rajesh Kumar,** Assoc. Prof of EEE Dept. published a paper on **"Comparison of Various types of Rooftop Grid Connected Solar Plants: A case study",** in the International Journal of Electrical and Electronics Engineering Research , Vol. 7, Issue 2, in April, 2017.

4. **Ms. R. Naveena Bhargavi** , Assoc. Prof of EEE Dept. published a paper on **"Fuzzy Logic based VCM and CCM Controlled DSTATCOM for Improved Power Quality",** in an international Journal titled "Journal of Science & Technology",Vol.2,Issue 6, in June, 2017.

5. **Mr. Ch. Lokeshwar Reddy, Assoc. Prof** of EEE Dept, Dr. P. Satish Kumar, Professor of Osmania University, and Dr. M. Sushama, Professor of JNTUH together published a paper on **"Design and Performance Analysis of Cascaded H-Bridge Multilevel STATCOM"**, in the International Journal Of Control Theory And Applications (IJCTA), Vol. 10, Issue no. 16, in June, 2017.

6. **Mr. G. Manohar,** Assoc. Prof and **Mr. D. Sreenadh Reddy**, Asst. Prof of EEE Dept. published a paper on **"Modern Trends in Micro Grids- A Review"**, in the International Journal titled "I-Manager's Journal on Circuits and Systems", Vol. 4, Issue no. 4, in June, 2017.

Paper Presentation in National / International Conferences

1. **Dr. G. Sree Lakshmi**, Professor of EEE department and **Ms. K. Navya**, Asst. Prof of EEE department presented a paper on **"Multi Level Diode Clamped Inverter Fed IPMSM drive for Electric Traction"**, at International Conference on "Innovations in Electrical, Electronics, Instrumentation and Media Technology" ICIEEIMT'17, sponsored by IEEE PELS, at Karunya University, Coimbatore on 3 February, 2017.

2. **Mr. Ch. Lokeshwar Reddy**, Assoc. Professor of EEE Dept, Dr. P. Satish Kumar Professor of Osmania University and Dr. M. Sushama Professor of JNTUH presented a paper on **"Design and Performance Comparison of 7-level Diode Clamped Multi Level Inverter for Modified SVPWM Techniques"** in a 6th International Conference on Advances in Computing, Control and Networking – (ACCN 2017) 2017, organized by IRED – USA at Bangkok, Thailand, on 25 and 26 February, 2017.

Participation in National / International / Conferences / Seminars / Workshops

1. **Ms. Ch. Shravani,** Asst. Prof of EEE Dept. participated in a two week "Faculty Development Programme in Entrepreneurship" at Osmania University, Hyderabad from 13- 25 February, 2017.

2. **Mr. R. Harsha Vardhan**, Asst. Prof of EEE Dept. participated in a one week workshop on **"Power Electronics Applications in Power Quality, Drives and Renewable Energy Systems(PEAS-2017)" ,** at NIT Kurukshetra, from 6th - 11 March, 2017.

3. **Mr. P. Rajesh Kumar**, Assoc. Prof of EEE Dept. attended a two day National Conference on RenewX – 2017 at Hitex, Hyderabad on 7 and 8 April, 2017.

4. **Mr. C. Krishna Reddy**, Asst. Prof of EEE Dept attended a short term course on **"Topics in Control, Operation and Protection of Power Systems",** conducted by IISc Benguluru, from 10 – 14 April, 2017.

5. **Dr. G. Sree Lakshmi**, Professor of EEE Dept. participated in a one day workshop on **"Matlab Expo 2017",** at HICC, Hyderabad on 27April, 2017.

6. **Dr. P. Sharat Kumar**, **Mr. D. Koteswara Raju**, Assoc. Profs, **Ms. Vimala Devi V**, Sr. Asst. Professor, **Mr. K. Sharath Kumar**, **Mr. T. Murali Krishna**, **Ms. G. Sravani**, and **Ms. G. Divya**, Asst. Profs of EEE Dept. attended an eleven day Faculty Development Programme on **"English and Communication Skills"**, conducted by H & S department at CVR College of Engineering, from 5th June 2017 to 16th June 2017.

7. **Mr. G. Janardan**, **Ms. Ch. Shravani**, **Mr. M. Suresh**, **Ms. G. Sridevi**, **Ms. V. Sarada**, **Ms. M. Amani**, Asst. Profs of EEE Dept. attended a three day refresher course on **"Micro Processor and Micro Controllers"**, conducted by ECE department of CVR college of Engineering, from 12 to 14 June, 2017.

Dr. G. Sree Lakshmi, Professor acted as Chairperson

Dr. G. Sree Lakshmi, Professor of EEE Dept. acted as a chair person for one of the session in an International Conference on **"Innovations in Electrical, Electronics, Instrumentation and Media Technology ICIEEIMT'17"**, sponsored by IEEE PELS, at Karunya University, Coimbatore, on 3 February, 2017.

Guest lecture

1. A guest lecture on "**Renewable Energy Sources – PV Plant Orientation, Job Opportunities",** was conducted by the department at CVRCE on 25 January, 2017. The resource person in the lecture was **Mr. Rama Krishna Kaviti**, from Solar Semi Conductor Pvt. Ltd, Hyderabad.

2. A guest lecture on **"Importance of Discipline and Ethical Values"** was conducted on 24 March, 2017. The resource person in the lecture was Dr. Y. Shiva Rama Prashad, a Psychologist.

Industrial Visits:

1. II Yr students visited BHEL, Hyderabad on 9 January, 2017. The following Asst. Profs from the Dept. accompanied the students during the visit: Ms. K. Deepika, Ms. K. Navya, Mr. M. Appa Rao, Mr.Ch. Krishna Reddy, Mr. D. Sreenath Reddy, Mr. R. Harsh Vardhan, and Ms. Swapna.

2. III Yr students visited KTPS on 20 & 21 February, 2017. The following Asst. Profs from the Dept. accompanied the students during the visit: Ms. K. Deepika, Ms. K. Navya, Mr. K.S.V. Phani Kumar, Ms. M. Amani., Mr. R. Harsh Vardhan and Ms. G. Sravani.

3. II Yr students visited Srisailam Hydel Power Plant on 8th & 9 April, 2017. The following Asst. Profs from the Dept. accompanied the students during the visit: Ms. V. Vimala Devi, Sr. Asst. Prof. Ms.Ch. Shravani, Ms. K. Navya, Mr. K. Suresh, Mr. K.S.V. Phani Kumar, and Ms. M. Amani.

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. O. Venkata Krishna**, published a paper along with his Ph. D guide Dr. C. Venkata Narasimhulu, Gitanjali College of Engineering and co-guide Dr. K. Satya Prasad, Professor, JNTU, Kakinada on **"Efficient VLSI Architectures for FIR Filters",** in the IOSR Journal of VLSI and Signal Processing", (IOSR-JVSP), Vol. 6 Issue 6, in November-December, 2016.

2. **Dr. M. S. Bhat**, Professor & Head E.I.E. jointly with Ms.Ch. Sujatha Gangadhar, Research Scholar, JNTU-H and Dr. P. Malyadri, Principal Government Degree College, Srisailam Projects, published an article on," **A Study on Problems of SC and ST Women with Respect to Microfinance Programme in the State of Andhra Pradesh, India",** in IMPACT: International Journal of Research in Business Management (IMPACT: IJRBM) Vol. 5, Issue 1, in January 2017.

3. **Ms. S. Harivardhagini**, Assoc. Prof of EIE Dept. presented and published a paper on **"Pid And Fuzzy Control Of Ph Neutralization And Split Range Prototype Plants Using Labview",** at the International Conference on Innovations in Electrical, Electronics, Instrumentation and Media Technology - ICIEEIMT17, Karunya University, Coimbatore, Tamil Nadu, on 3 & 4 February, 2017.

4. **Dr. M. S. Bhat**, Professor & Head E.I.E. jointly with Ms. Ch. Sujatha Gangadhar, Research Scholar, JNTU-H and Dr. P. Malyadri, Principal Government Degree College, Srisailam Projects, published a paper on, "**Indicators of Empowerment in Scheduled Caste and Scheduled Tribe Women",** in Indian Journal of Social Research Vol.58(2) in March-April, 2017.

5. **Ms. R. Prameela Devi**, Asst. Prof of EIE Dept. published a paper on **"Performance Evaluation of Digital Modulation Schemes BPSK, QPSK & QAM"**, in the International Journal of Engineering and Techniques, Vol.3 Issue 2, in March-April, 2017.

6. **Dr. M. S. Bhat, Professor & Head E.I.E.** jointly with Ms. Ch. Sujatha Gangadhar, Research Scholar, JNTU-H and Dr. P. Malyadri, Principal Government Degree College, Srisailam Projects, published an article on, **"An Empirical Study on Microfinance and Women Empowerment in Karimnagar District of Telengana, India",** in CS Canada International Business and Management Journal Vol.14,No.2, in April, 2017.

7. **Ms. R. Prameela Devi**, Asst. Prof of EIE Dept. published a paper on **"Automated Fuel Station Using Biometrics"**, in the Imperial Journal of Interdisciplinary Research (IJIR) Vol .3, Issue 4**,** in May, 2017.

8. **Mr. O. Venkata Krishna,** Assoc. Prof of EIE Dept**.** published a paper on **"Design and Implementation of low power Finite Impulse Response Filters",** in the CVR Journal of Science and Technology**,** Vol. 12, June, 2017.

Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. G. Venkateswarlu,** Asst. Prof of EIE Dept participated in a two week work shop on **"Faculty Development Programme in Entrepreneurship",** sponsored by NSTEDB, DST, New Delhi at EDC Osmania University, from 13-25 February, 2017.

2. **Mr. O. Venkata Krishna**, Assoc. Prof, **Ms. R. Prameela Devi and Ms. V. Sreelatha Reddy,** Asst. Profs of EIE Dept. participated in a 3 day faculty development programme, on **"Matlab Simulink & Image Processing",** conducted at CVRCE from 24 - 26 April, 2017.

3. **Mr. O. Venkata Krishna**, Assoc. Prof and **Ms. R. Prameela Devi**, Asst. Prof of EIE Dept. attended a one day workshop on **"Matlab Expo 2017**", organized by Mathworks at Novotel, Hyderabad on 27 April, 2017.

4. **Mr. O. Venkata Krishna, Mr. B. Satish, Assoc. Profs and Ms. R. Prameela Devi, Asst. Prof** of EIE Dept. participated in a one week Faculty Development Programme on **"Signals, Systems and Random Variables with Hands on sessions using MATLAB"** held at Geethanjali College of Engineering & Technology, Hyderabad from 5 - 10 June, 2017.

5. **Mr. P. Choudesh Varma , Mr. G. Venkateswarlu, Mr. K. Uday and Mr. C. Pramod Kumar,** Asst. Prof of EIE Dept. participated in a one week short term course on **"Digital and Analog VLSI Design using Cadence Tools",** at CVRCE, Hyderabad , from 5-10 June, 2017.

6. **Ms. K. Padmaleela,** Asst. Prof of EIE Dept. participated in a two week English Faculty Development Program at CVRCE, Hyderabad, from 5-17 June, 2017.

7. **Mr. P. Choudesh Varma, Mr. K. Uday, Ms Y. Divya, Mr. C. Pramod Kumar, Ms. R. Prameela Devi** and **Ms. Parvathy Sree Kumar,** Asst. Prof of EIE Dept. participated in a two day workshop on **"Arduino Programming for MPMC Lab",** at CVRCE, Hyderabad, on 15 & 16 June, 2017.

Research Guidance by Dr. M. S. Bhat Professor & Head E.I.E

1. **Dr. M. S. Bhat, Professor & Head E.I.E.** has been the co-guide to Ms. Hima Bindu, Research Scholar JNTU-H for her Ph.D. thesis on, **"Financial Performance of Select Diary Companies in the States of Andhra Pradesh and Telengana".** The final viva voce for the award of Ph. D was held at JNTU-H with Dr. M. S. Bhat, Professor & Head E.I.E. present for the viva along with examiners, on 7 January, 2017.

2. **Dr. M. S. Bhat, Professor & Head E.I.E.** has been the co-guide to Mr. P. Venkateswara Reddy, Research Scholar JNTU-H for his Ph.D. thesis on, **"Development of an Intelligence Heuristic for Optimizing the Supply Chain of Process Industries."** in the field of Mechanical Engineering. The final viva voce for the award of Ph. D was held at JNTU-H with **Dr. M. S. Bhat, Professor & Head E.I.E**. present for the viva, on 4 March, 2017.

Dr. M. S. Bhat Professor & HOD, EIE invited as:

1. The external examiner for the conduct of project viva for ten students of Integrated B. Tech /PG programme by College of Engineering, Kukatpally, JNTU-H on 8 June, 2017,

2. An expert by Admission and Fee Fixation Committee of Andhra Pradesh Government to their office at Hyderabad in the capacity of subject Expert for a minor assignment and preparation and submission of report as an expert on 15 June, 2017.

Workshops Conducted by Department:

INSTROGLITZ -Technical Festival:

EXIETEC 2K16 is a technical symposium conducted by "Instroglitz", a technical students' association of the department of Electronics & Instrumentation Engineering. It was conducted on 28 February, 2017. It consisted of 5 technical and 5 non-technical events on the whole.

It is the mark of an educated mind to be able to entertain a thought without accepting it. Aristotle

The technical events included paper presentation, Project Expo, Technovate, Techronym and Scavanger Hunt. These events were unique in their own streams of engineering and helped the participants in learning new skills. The non-technical events included Dubsical, Faceoff, Mindspark, CID and Funk from Junk. These non technical events were given attention grabbing publicity and the students were familiarized with the different rounds. So many students participated actively in these events.

Participants at Instroglitz

Awards/Distinctions during the current academic year:

1. **Mr. G. Venkateswarlu,** Asst. Prof of EIE department and his team members won the Appreciation Medals , cash prize worth Rs.10,000 and certificates from among 35 teams across India, from various institutions like IIT Kharagpur, COEP Pune, SRM Delhi, VIT Chennai, M. S. Ramaiah Institute of Technology Bangalore etc at Mitsubishi National Automation Competition, Pune held on **17 February, 2017.** These 35 teams were shortlisted by Mitsubishi Electric India based on their innovation, creativity and the complexity of their project proposal.

2. **Mr. G. Venkateswarlu,** Asst. Prof of EIE department was awarded cash prize of Rs. 4,000 along with an appreciation letter in the Annual Day Celebrations at CVRCE on 5 April, 2017 for guiding a team of students in the Mitsubishi National Level Project Competition held at Pune.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. S. M. Ali** and **Mr. Umar Mohammed**, Asst. Profs of CSE Dept. published presented and a paper on **"A Secure Anti Collusion Data Sharing Scheme for Dynamic Groups in the Cloud",** in the proceedings of a National Conference on Recent Trends in Big Data Analytics & Cloud Computing (RTBACC-2017), at VJIT, Hyderabad on 4 & 5 January, 2017.

2. **Ms. M. Sunitha**, Assoc. Prof of CSE Dept. published and presented paper on **"A Power Saving Mechanism through Rebroadcasting Iteration Control in Mobile Ad hoc Network",** in the proceedings of 7th International Conference on Cloud Computing, Data Science & Engineering(CONFLUENCE-2017), at Amity University, Noida, on 12 & 13 January, 2017.

3. **Dr. Usha Shreni,** Assoc. Prof of CSE Dept. published and presented paper on **"Machine Intelligent Classification on Health Care Data",** in the proceedings of a two day National Conference on Recent Advances in Biomedical Signal, Image and Video Processing(RABSIVP-2K17), at Aditya Institute of Technology and Management, Tekkali, Srikakulam District, AP, on 24 & 25 February, 2017.

4. **Mr. C. Ramesh**, Assoc. Prof of CSE Dept. published and presented paper on **"Ontology Based Web Usage Mining",** in the proceedings of an International Conference on Inventive Communication and

Computational Technologies (ICICCT 2017), at Ranganathan Engineering College, Coimbatore, Tamil Nadu, on10 March, 2017.

5. **Ms. M. Sunitha**, Assoc .Prof of CSE Dept. published and presented paper **on "A Survey on Big Data Analytics: Challenges ,Research Issues and Platforms",** in the proceedings of an International Conference on Emerging Trends in Engineering, Science and Management(ICETESM - 2017)**,** , at Sphoorthy Engineering College, Hyderabad on 17 & 18 March, 2017.

6. **Ms. M. Sunitha,** Assoc. Prof of CSE Dept. published paper on **"An Energy Efficient Routing based on segmentation in Mobil Ad hoc Network",** in the Global Journal for Computer Science and Technology in May, 2017.

7. **Ms. M. Sunitha**, Assoc. Prof of CSE Dept. published paper on **"A Predetermined Energy Based Efficient Routing Mechanism for MANET",** in Advances in Wireless and Mobile Communication Journal in May, 2017.

8. **Ms. S. Suguna Mallika,** Assoc. Prof of CSE Dept. published a paper on **"Enhancements to Open Source Translator FABLE for Code Porting of Legacy Applications",** in the International Journal of Advanced Research in Computer Science and Software Engineering, Vol. 7, Issue 6, in June, 2017.

9. **Mr. M. Raghava,** Assoc .Prof of CSE Dept, published a paper on **"Metadata Based Semantic Query In Relational Databases",** in INDIA-2017 at Danang, Vietnam from 15- 17 June, 2017.

Paper Presentation in National / International Conferences

1. **Dr. N. V. Rao ,** Professor of CSE Dept. presented a paper on **"Cryptography and Trust Based Secure Routing Protocols in Wireless Sensor Networks",** in the 11th INDIACOM-2017, in the 4th IEEE International Conference on Computing for Sustainable Global Development, held at Bharathi Vidyepeeth , New Delhi from 1-3 March, 2017.

2. **Mr. M. Raghava,** Assoc Prof. of CSE Dept. presented a paper on **"Developing Higher Education Ontology using POTÉGÉ Tool: Reasoning ",** in the 1st International Conference on Smart Computing & Informatics(SCI), at ANITS, Visakhapatnam on 3 & 4 March, 2017.

3. **Dr. N. V. Rao**, Professor of CSE Dept. presented a paper on **"A Robust Double Watermarking Technique for Medical Images with Semi-Fragility",** in the International Conference IEEE on Recent Advances in Electronics and Communication Technology 2017 (**ICRAECT-2017**), at SJBIT, Bengaluru, on 16 & 17 March, 2017.

4. **Mr. S. M. Ali** Sr. Asst Prof and **Mr. Mohammad Umar,** Asst. Prof of CSE Dept. presented a paper on **"A Retractable Scheme in Cloud Computing using Identity Based Encryption"**, in the National Conference on Current Research Advances in Computer Science, at Kakatiya University, Warangal on 17 & 18 March, 2017.

5. **Ms. M. Satya Devi**, Asst Prof of CSE Dept. presented a paper on **"A Survey of Security Aspects of CryptDB in Cloud",** in the 6th National Conference on Emerging & Innovative Trends in Computer Science, at Vasavi College of Engineering, Hyderabad on 30 & 31 March, 2017.

6. **Ms. M. Satya Devi,** Asst Prof of CSE Dept. presented a paper on **"Arduino Based Security System - An Application of IOT",** in the 6th National Conference on Emerging & Innovative Trends in Computer Science, at Vasavi College of Engineering, Hyderabad, on 30 & 31 March 2017.

7. **Ms. P. Madhavi** and **Ms. Bhavani** Asst. Profs of CSE Dept. presented a paper on "**Discovering Outliers from Spatio-Temporal Data in Large Databases by Comparing Algorithms",** in the 7th International Conference of Research Engineering and Technology (ICRET2017), at MVSR, Hyderabad on 7 April, 2017.

Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. A. Avinash,** Asst. Prof. of CSE Dept. participated in a five day workshop on **"Foundation Program 5.0",** at MLR Institute of Technology, Dundigal, Hyderabad from 2-6 January, 2017.

2. **Ms. V. N. V. L. S. Swathi**, Asst .Prof. of CSE Dept. participated in a National Conference on **"Recent Trends in Big Data Analytics & Cloud Computing (RTBACC-2017)",** at VJIT, Hyderabad on 4 & 5 January, 2017.

3. **Mr. Hanimi Reddy,** Sr. Asst. Prof and **Ms. G. Sandhya,** Asst. Prof of CSE Dept. participated in a five day workshop on **"Database Design and Programming with SQL",** at ACE College of Engineering, Hyderabad from 17-21 January, 2017.

4. **Ms. Suguna Mallika,** Assoc. Prof of CSE Dept. participated in a one week workshop on **"Software Engineering and Testing Methodologies",** at Swami Vivekananda Institute of Technology, Secunderabad from 28 January to 2 February , 2017.

5. **Mr. V. Anand,** Assoc. Prof of CSE Dept. participated in a one week workshop on **"Statistical Analysis with R",** at S R K R Engineering College, Bhimavaram, A.P from 13- 18 February, 2017.

6. **Dr. K. Venkateshwara Rao**, and **Dr. Vani Vatsala,** Professors of CSE Dept. participated in a two week workshop on **"Faculty Development Programme on Entrepreneurship",** at Osmania University, Hyderabad from 13-25 February, 2017.

7. **Mr. V.D.S .Krishna** and **Mr. K. NareshBabu,** Asst. Profs of CSE Dept. participated in a one week workshop on **"Sensor Networks And Iot",** at GMRIT College, Rajam, Srikakulam Dist, from 14- 19 February, 2017.

8. **Mr. V. Dattatreya, C. Ramesh** , **N. Satyanarayana,** Assoc. Profs of CSE Dept. participated in a one week workshop on " **Emerging Trends, Issues and Challenges in Big Data & Cloud Computing (ETICBDCC-2017)",** at CBIT, Hyderabad from 20-25 February, 2017.

9. **Mr. A. Avinash,** Asst. Prof of CSE Dept. participated in a two day workshop on **" Privacy Preserving & ICT: Research Ideas",** at CBIT, Hyderabad on 2 & 3 March, 2017.

10. **Mr. Badrinarayana**, Professor and **Dr.Usha Shreni ,** Assoc. Prof of CSE Dept. participated in an "**International Summit on Trends & Innovations for Next Generation ICT (TINICT)",** at Novotel, Hyderabad on 4 March, 2017.

11. **Dr. D. Durga Bhavani,** Professor. **Ms. M. Archana, Ms. M. Satya Devi and Ms. Ch. Pravallika** Asst. Profs of CSE Dept. participated in a one week FDP on **"IoT and Cloud Computing",** at CVR college of Engineering, Hyderabad, from 6 - 11 April, 2017.

12. **Dr. D. Durga Bhavani**, Professor of CSE Dept. participated in a one week faculty development programme on **"Computational Intelligence and its Applications in Science and Engineering",** at PVP Siddhartha Institute of Technology, Kanuru, Vijayawada from 24 – 28 April, 2017.

13. **Ms. Revathi Lavanya** and **Ms. P. Madhavi,** Asst. Prof. of CSE Dept. participated in a five day workshop on **"Oracle Database Programming with PL/SQL",** at Geethanjali College of Engineering and Technology, Keesara, Hyderabad from 1-5 May, 2017.

14. **Ms. N. Vanaja,** Assoc. Prof of CSE Dept. participated in a one week workshop on **"Research Methodology",** at JNTUH, Hyderabad from 1-6 May, 2017.

15. **Ms. M.Vasavi,** Asst. Prof of CSE Dept. participated in a one day FDP on **"Effective Technical Skills",** at CVRCE, Hyderabad, on 2 June, 2017.

16. **Dr. D. Durga Bhavani,** Professor , **Mr. V. Anand, Ms. M. Sunitha, Ms. S. Suguna Mallika, Ms. N. Vanaja,** Assoc. Profs, **Dr. S. V. Suryanarayana, Dr. G. N. Balaji, Mr. Nenavath Srinivas Naik, Ms. G. Swetha, Ms. G. Sushma, Ms. G. Sandhya Rani, Ms. M. Archana , Ms. CH. Sarada, Ms. G. Ramya , Ms. B. Revathi Lavanya, Ms. M. Vasavi** and **Ms. S.Lalitha**, Asst. Profs. participated in a one week FDP on **"Cloud Computing",** at CVRCE, Hyderabad from 12- 17 June, 2017.

17. **Mr. Ch. Ram Mohan,** Assoc. Prof and **Mr. S. Srinivas,** Asst. Prof. of CSE Dept. participated in a three day refresher course on **"Microprocessors and Microcontrollers"**, at CVRCE, Hyderabad from 12- 14 June, 2017.

18. **Mr. S. Srinivas,** Asst. Prof of CSE Dept , participated in a two day workshop on **"Arduino Programming",** at CVRCE, Hyderabad, on 15 & 16 June, 2017.

19. **Ms. Y. Sarada,** Asst. Prof of CSE Dept. participated in a three day workshop on **"Cyber Security And Internet Of Things"** , at JNTUH, Hyderabad from 15-17 June, 2017.

20. **Mr. Ch.Ram Mohan**, Assoc. Prof of CSE Dept. participated in a one day workshop on **"Yoga for Youth",** at JNTUH, Hyderabad, on 17th June, 2017.

Guest Lecture:

Dr. Usha Shreni, Assoc. Prof of CSE Dept delivered a guest lecture on **"Plickers-An Educational Technology Tool",** to the faculty members of CVRCE on 27 April, 2017.

Resource Persons for Workshop:

1. **Mr. Afroz,** Assoc. Prof of CSE Dept. was the resource person for a workshop held at CVRCE, on **"Hands on Mobile Application Development using Android",** from 5-15 June, 2017,

I am not a product of my circumstances. I am a product of my decisions. Stephen Covey

2. **Mr. Nenavath Srinivas Naik**, Asst. Prof of CSE Dept. was the resource person for **"Cloud Computing",** workshop held at CVRCE, and conducted a hands-on sessions on XEN Virtualization, from 12-17 June, 2017.

Workshop:

A two day workshop on **"Gateway to R & D companies"** was organized by the CSI Student Branch. The resource person for this workshop was **Mr. Rohini Kumar,** Alumni of IIT Kanpur. The workshop was held on 24 & 25 January, 2017.

Technical Talk organized:

S.NO	Date	BY	TITLE	FROM
1.	20/01/2017	Mr. Bharath Reddy	Bloomberg-VOIP	CMU
2.	28/01/2017	Mr. KotaruKeerthi	Advanced Java Scripts Technologies	
3.	28/01/2017	Ms.Sangeetha	Virtualization and Security in Cloud(MAC in SELinux)	DESHAH
4.	09/02/2017	Ms.S.SriPriya	Internet of things	ECIL
5.	17/02/2017	MS. MeenakshiSundaram	R&D for self Reliance in Strategic Electronics.	ECIL
6.	01/03/2017	Mr.P.Madhusudhan Rao	A Garage Story on Building an IOT Startup	Orange lab

Apple Centre of Excellence

Apple Centre of Excellence (ACOE) has been setup in the Dept. Of Computer Science & Engineering (CS&E) as an institutional resource with the prime objective of imparting advanced software development skills to the undergraduate and postgraduate students of the various engineering disciplines with the help of the state of art Apple Technologies. ACOE upgrades the students by conducting Seminars, Workshops, offering UG/PG Projects and Advanced Certificate Level Training programs.

Periodic faculty development programs (FDP) and student development programs (SDP) would be conducted independently and jointly with the industry leaders and premier R & D organizations.

The exclusive Apple setup consists of the following:

- iMac desktops with high-end configuration
- Mac-Minis for ease of access
- High speed LAN and internet connectivity
- Audio-visual system with high definition multi-media projector, integrated with Apple accessories like Apple Wi-Fi Time Capsule for desktop backup, Apple TV for integrated presentations, Apple Pencil for convenient hand-written presentations etc.
- All system software and development tools to develop Apps, for various Apple targeted devices
- All varieties of Apple target devices like iPad and iPhone running iOS, Apple TV running tvOS, Apple Watch running WatchOS to give a choice to developers
- Fully Air-conditioned setup for sustained development need
- Exclusive Uninterrupted Power Supply (UPS)
- Professionally designed interiors to create an ambience for innovation
- Ergonomic setup with comfortable tables, chairs
- Setup is scalable to 40+ systems
- Resident faculty for extended hours of guidance and support

DEPARTMENT OF INFORMATION TECHNOLOGY
ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Mr. N. Sateesh, Mr. D. Bhanu Mahesh, Mr. S Anupkanth** and **Mr. P.V.M. Seravana Kumar** Asst. Prof. of IT Dept. published a paper on **"Opinion Mining on Authors Citation Characteristics of Scientific Publications",** in ICBDACI – 2017, sponsored by IEEE Computational Intelligence Society, USA. The conference was held at Chirala Engineering College, Chirala, Andhra Pradesh, from 23- 25 March, 2017.

Paper Presentation in National / International Conferences

1. **Ms. E. Jyothi Kiranmayi,** Assoc. Prof of IT Dept. presented a paper on **"Cryptography and Trust Based Secure Routing Protocols in Wireless sensor Networks",** in INDIACOM-2017: 4th International Conference on Computing for Sustainable Global Development" at BVICAM, New Delhi, from 1 – 3 March, 2017.

The mind is everything. What you think you become. Buddha

2. **Mr. M. Srinivas,** Asst. Prof of IT Dept. presented a paper on **"Spatial Analysis of Peanut Distributions and Modeling the Impact of Climate Change for Resource Conservation",** at International Conference on Free and Open Source Solutions for Geo Informatics (FOSS4G – ASIA 2017), IIIT-Hyderabad on 28 January, 2017.

3. **Mr. C.V.S. Satyamurty**, Assoc. Prof of IT Dept. presented a paper on **"Developing Higher Education Ontology using PROTEGE Tool: Reasoning",** in SCI – 2017 organized by ANITS, Vishakapatnam, from 3 – 4 March, 2017.

4. **Mr. CVS Satya Murty,** Assoc. Prof IT Dept._presented a paper on **"Metadatabased Semantic query in Relational Databases", in** the International Conference on "International System Design and Intelligent Applications", at DUYTAN University, Danang, Vietnam, from 15 – 17 June, 2017.

Participation in National / International / Conferences / Seminars / Workshops

1. **Ms. D. Mamatha Rani** and **Mr. B. Satheesh Kumar,** Asst. Profs of IT Dept. participated in one week faculty development programme on **"Oracle Java Fundamentals and Java Programming",** organized by TASK in association with ORACLE Academy at Sree Datta Group of Institutions, Hyderabad, from 30 January - 3 February 2017.

2. **Ms. V. Reshma Sree,** Asst. Prof of IT Dept. participated in one week workshop on **"Data Science and Big Data Analytics",** organized by BVRIT College of Engineering. for Women, Hyderabad in association with Electronics and ICT Academy, NIT Warangal from 6 – 11 March, 2017.

3. **Mr. B. Vikranth,** Assoc. Prof, **Ms. E. Jyothi Kiranmayi**, Assoc. Prof, **Mr. C.V.S. Satya Murty,** Assoc. Prof, **Mr. A. Seetharam Nagesh**, Sr. Asst. Prof, **Ms. N. Pavani**, Sr. Asst. Prof, **Mr. S. Anupkant**, **Ms. G. Bhagyasri**, **Mr. D. Bhanu Mahesh**, **Ms. A. Srichandana**, **Ms. G. Sunitha Rekha**, Asst. Prof, **Ms. S. Jyothsna**, **Ms. D. Mamatha Rani**, **Ms. J. Yashasree**, **Ms. T. Nishitha**, **Ms. K. Anusha** and **Mr. S. Bhargav,** Asst. Profs of IT Dept. participated in a one week faculty development programme on **"IoT and Cloud Computing"** organized by IT Department, CVR College of Engineering from 6 -11 April, 2017.

4. **Dr. Bipin Bihari Jayasingh**, Professor & Head, **Ms. E Jyothi Kiranmai, Mr. A. Malla Reddy, Assoc. Profs, Mrs. N. Pavani,** Sr.Asst.Prof., **Mr. S. Anupkanth, Ms. G. Bhagyasri, Ms. G. Sunitha Rekha, Mr. D. Bhanu Mahesh, Mr. N. Sateesh, Ms. S. Jyothsna, Mr. M. Srinivas, Ms. D. Mamatha Rani, and Ms. J. Yashasree** and **Ms. V. Reshma Sree,** Asst. Profs of IT Dept. participated in a one week faculty development programme on **"Cloud Computing "** from 12- 17 June, 2017.

Guest Lecture:

The Dept of Information Technology conducted a guest lecture on **"Cloud Computing and Virtualization",** for IT students and faculty. The guest lecture was delivered **by Mr. Akshay Maheshwari, Project Manager – VLEADS Software**, IIIT, Hyderabad at IDRBT, on 7 January, 2017.

Mr. Maheshwari Delivering the Lecture

Workshops Organized

1. The Dept of Information Technology organized a two-day workshop on "**R Programming",** on 17 & 18 February, 2017 for B. Tech III year students. The lecture was delivered by **Mr. Srivenkateshwarlu. Y,** Senior Associate- Team Lead, Business Development (QE & A), Cognizant Technologies. The workshop provided hands-on experience on R Programming. The total number of participants who registered and

Participants in the Lab Session

Inauguration Session

participated were 57, out of which 20 were from other institutions. The Convener for the **"R Programming"** workshop was **Prof. U. V. Ramana Sarma,** Professor. IT Dept.

Participants at the IOT Workshop

2. IT Department organized one-week faculty development programme on "**IoT and Cloud Computing"** from 6 -11 April, 2017. The resource persons for the workshop were **Dr. P. Shyam Kumar,** IDRBT, Hyderabad and Mr. PSV Krishnan, CEO, H-BOTS. The total number of participants who registered and participated were 56, of which 18 were from other institutions. The Convener for the "**IoT and Cloud Computing"** Faculty Development Program was **Prof. U V Ramana Sarma,** Professor, IT Dept.

3. The IT department organized a one week faculty development program on **"Cloud Computing"** from 12 – 17 June, 2017. The resource persons for the workshop were **Prof. Atul Negi**, UoH, **Prof. Rajive Wankar ,** UoH, **Mr. Srinivas Jandhyala**, ISL,IBM, **Mr. Digamber Pawar,** Assoc. Prof. UoH and **Mr. Shivanand Pujari,** Asst. Prof., RIT Sangli. The workshop provided hands-on experience on Cloud

Inauguaration of Cloud Computing Workshop

Participants in Theory Session

The cure for boredom is curiosity. There is no cure for curiosity. Ellen Parr

Environment. The total number of participants was 51, out of which 12 were from other institutions. The Convener for the Faculty Development Program was **Dr. R. Seetha Ramaiah,** Professor, IT Dept.

Other Department Events

1. **Technical event – AdmITee:** The moto of AdmITee is to expose the III year students for placement activities. The event consisted of total 5 rounds and the students had to mail their resumes before a specific deadline. The resumes were shortlisted for the first round and depending on their overall performance they were shortlisted for further rounds. Based upon their performance, five rounds were conducted from 18 January to 20 January 2017.

   The 5 rounds of the event are:

   a. Round 1: Quantitative Aptitude and Verbal Ability.
   b. Round 2: MCQ's and code jumbling in 'C Language'.
   c. Round 3: Coding.
   d. Round 4: Group Discussion.
   e. Round 5: Interview.

Distribution of Certificates

Participants in AdmITee

2. **Alumni Conference:** Conducted on 4 March 2017, around 20 alumni attended and participated in various events like Treasure Hunt, Photo Booth, etc. organized by the department. The alumni had an interaction with III and IV year students, and guided them on how to conduct themselves in their corporate lives and the rules and regulations there. The faculty also interacted with the alumni to know the expectations of the MNCs from the fresher's, so that they can prepare the current and the future students to meet the needs of the corporate world.

Inauguration of the Alumni Conference

Alumni of the Department

DEPARTMENT OF MECHANICAL ENGINEERING
ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Dr. S. K. Kudari,** Professor of Mech Dept. published a paper on "**3D Stress Intensity Factor and T-Stresses (T_{11} and T_{33}) Formulations for a Compact Tensile Specimen,** in an International Journal, "Frattura Ed Integra Structturale", Vol.39**,** in January, 2017.

2. **Mr. Lokeswar Patnaik and Mr. Sunil Kumar**, Asst. Profs of the Mech Dept. published a paper on **"Design and Development of Special Purpose Machine for Glass Insertion in Plastic Frame of Spill Guard Glass Self Assembly of Commercial Refrigerators",** in the Proceedings of IEEE International Conference on Advances in Mechanical, Industrial, Automation and Management Systems, MNIT Allahabad, in February, 2017.

3. **Mr. Sunil Kumar** and **Mr. Lokeswar Patnaik**, Asst. Profs of the Mech. Dept. published a paper on **"Switching From Three Simple Tool to Single Progressive Tool For Web- Brake Shoe Production: A Feasibility Study",** in the Proceedings of the International Conference on Frontiers in Engineering, Applied Sciences and Technology, Vol. 1, NIT Trichy, in March, 2017.

4. **Mr. Lokeswar Patnaik** and **Mr. Sunil Kumar,** Asst. Profs of the Mech Dept. published a paper on **"Analysis and Design of Multi Impression Split Core, Finger Cam Operated Mold For Brass Insert Connector Plug",** in the Proceedings of the International Conference on Frontiers in Engineering, Applied Sciences and Technology, Vol. 1, NIT , Trichy, in March, 2017.

5. **Dr. M. Sowjanya**, Professor of Mech Dept. published a paper on **"Obtaining Stable Puddle And Thinner Ribbon During Planar Flow Melt Spinning Process",** in the journal, Materials Today Proceedings, Vol.4, in April, 2017.

6. **Dr. M. Sowjanya**, Professor of Mech Dept. published a paper on, **"Fluid Dynamics in the Melt Puddle during Planar Flow Melt Spinning Process",** in the journal, Materials Today Proceedings, Vol.4, in April, 2017.

7. **Mr. Lokeswar Patnaik** and **Mr. Sunil Kumar,** Asst. Profs of the Mech Dept. published a paper on **"Analysis and Design of Plastic Mold for Male Insulator of Solar Connector using Plastic Advisor 7.0" ,** in the CVR Journal of Science and Technology, Vol- 11 in June, 2017.

8. **Mr. P. V. Ramana**, Assoc. Prof of Mech Dept. along with Mr. C. Balaram Asst. Prof from Nalla Malla Reddy Engineering College published a paper on **"Effect of EGR on C.I Engine Emissions and Cooling Rate using Diesel And Ethanol Blends"**, in the International Journal of Advanced Reasesrch in Engineering and Applied Sciences, Vol.6, Issue 6, in June, 2017.

The trouble with the rat race is that even if you win, you're still a rat. Lily Tomlin

Participation in National / International / Conferences / Seminars /Workshops

1. **Mr. Lokeswar Patnaik,** Asst. Prof of Mech Dept. participated in the IEEE International Conference on "**Advances in Mechanical, Industrial, Automation and Management Systems (AMIAMS)",** in Motilal Nehru National Institute of Technology, Allahabad, UP, from 3-5 February, 2017.

2. **Mr. Voruganti Rajender Kumar,** Assoc. Prof of Mech Dept participated in a two day National Workshop on **"Alternative Liquid Fuels in I.C Engines (ALFICE-17)",** organized by the Department of Mechanical Engineering at Chaitanya Bharathi Institute of Technology, (CBIT & TEQIP), on17 &18 February, 2017.

3. **Mr. Lokeswar Patnaik** and **Mr. Sunil Kumar,** Asst. Profs of Mech Dept. participated in the International Conference on **"Frontiers in Engineering, Applied Sciences and Technology (FEAST)",** in the National Institute of Technology, Trichy, from 31 March – 1 April, 2017.

Invited Talks:

Dr. Shashidhar Kudari, Professor, Mechanical Engineering Dept. delivered an Invited Talk on **"Nonlinear Fracture Mechanics",** in NMAMIT, Nitte, Karnataka from 19-21 January, 2017.

He also delivered a talk in a three-day faculty development programme on "**Theoretical and Computational Mechanics**", (TEQIP-II funded) at NMAM Institute of Technology, Udupi, Karnataka on 21 January, 2017.

DEPARTMENT OF CIVIL ENGINEERING
ERUDITION OF KNOWLEDGE

Paper Presentation in National / International / Conferences

1. **Mr. M. Ashok Kumar** and **Mr. B. Ramanjaneyulu,** Asst. Profs of Civil Dept. presented a paper on **"A Case Study on Effect of Lead Effluent from Batteries on Soil Properties",** at the International Conference on Geo Techniques for Infrastructure Projects at Thiruvananthapuram, on 27 & 28 February, 2017.

2. **Mr. K. Vijay Kiran,** Assistant Prof of Civil Dept. presented a paper on **"Method for Estimation of Deformation Modulus of Granular Pile based on Top Settlements of Granular Piles with different (L/d) Ratios",** in the International Conference on Geo Techniques for Infrastructure Projects at Thiruvananthapuram, on 27 & 28 February, 2017.

Participation in National / International / Conferences / Seminars /Workshops

1. **Mr. S. Praveen,** Asst. Prof of Civil Dept. participated in a two-day National workshop on **"Structural Health Monitoring and Condition Assessment of Existing Structures (SHMCAES-2017)",** conducted by Civil Engineering Department, Osmania University College of Engineering, Hyderabad on 20 & 21 January 2017.

2. **Mr. K. Ravi Chandra Reddy,** Asst. Prof of Civil Dept. participated in a three day National workshop on "**Waste Management Technologies for Urban Areas**", conducted by Civil Engineering Department, NIT Warangal from 23 - 25 January, 2017.

3. **Mr. K. Ravi Chandra Reddy**, Asst. Prof of Civil Dept. participated in a two day International Conference on **"Integrated Solid Waste Management Practice in Developing Countries",** conducted by CSIR - National Environmental Engineering Research Institute (CSIR - NEERI), Nagpur on 11 & 12 April, 2017. He presented a poster on "Integrated solid Waste Management practices for Hyderabad city" at the event.

Guest Lectures:

1. The Civil Engineering Department organized a guest lecture on **"Irrigation Canal Operation Plan",** for Civil Engineering III Year students and faculty members. The guest lecture was delivered by **Sri. Ghanta Surender**, Director (ITC), WALAMTARI on 6 January, 2017.

Sri Ghanta Surender Delivering the Lecture

2. The Civil Engineering Department organized a guest lecture on **"IRC Method of Flexible Pavement Design",** for Civil Engineering IV Year students and faculty members. The guest lecture was delivered by **Dr. Venkaiah Chouwadry**, Assistant Professor, Department of Civil Engineering, NIT Warangal on 27 January, 2017.

Dr. Venkaiah Chouwadry at the Session

3. The Civil Engineering Department organized a guest lecture on **"Integrated Urban Flood Management in India",** for Civil Engineering IV Year students and faculty members. The guest lecture was delivered by **Dr. Uma Mahesh**, Professor, Department of Civil Engineering, NIT Warangal on 28 January, 2017.

Workshop conducted

Tech fest-PRATISHTHAN

A one-day Tech Fest – PRATHISTHAN was conducted under the auspices of the Civil Engineering Association (CEA) in the college premises on 23rd Feb 2017.

The one-day event was formally inaugurated by Principal Dr. K.S. Nayanathara, Vice-Principal Prof. L.C. Siva Reddy along with the Head of the Department Dr. T. Muralidhara Rao and Professors Dr. N. Narayana, Dr Seshagiri Rao and Dr N. Murali Krishna. Principal, Dr. K.S. Nayanathara, Prof. Siva Reddy, Vice Principal, Dr. Seshagiri Rao, Dean-Coordination & Planning and Dr. N. Murali Krishna addressed the gathering and stressed upon the

It is never too late to be what you might have been. George Eliot

importance of learning and becoming a domain expert in the field of Civil Engineering and the role of such events in knowledge enhancement for the students. The aptness of the name of the event PRATHISTHAN as the foundation of knowledge and skills was elucidated by Dr. N. Narayana.

The Model Making, Gen-Talk and Technical presentations were conducted simultaneously during the pre-lunch session. The Technical Quiz, General Quiz and Dubsmash were the highlights during the post-lunch session. Students from all the departments actively participated in the sessions. A day well spent and 'PRATHISHTAN' laid for all the students in general and Civil Engineering students in particular. Kudos to the student members, faculty members, CEA student leaders R. Harika and V. Sai Kiran in particular, for their enthusiastic participation in making this event a very grand success.

Participants at the Pratishthan Workshop

Industrial Visits:

A Report on Field Visit to L&T Construction Site at Moosarambagh and Erra Manzil, Hyderabad

The **Field Visit to L&T Construction Site at Moosarambagh and Erra Manzil** was organized by Department of Civil Engineering on 06-01-17 & 7-1-2017 for B. Tech. final year students. The visit was to observe the site of TOD (Transit oriented Development) structures that are built in order to improve development of Metro stations and further improve the ridership of L&T Metro. This field visit provided a full opportunity to gain knowledge about the latest construction technology and safety aspects that are being implemented by L&T Construction. This visit provided a great opportunity for students to learn about the Metro Rail which is currently one of the prestigious projects under construction in India. The visit included two sessions: Lecture and Site visit. It proved to be a valuable learning experience for the budding engineers.

Demonstrations at the Site

Students at the Site

A Report on Field Visit to Construction Skills Training Institute (CSTI) Jadcherla, Mahboobnagar District.

Civil Engineering Department organized a technical visit to Construction Skills Training Institute (CSTI), Jadcherla, Mahaboobnagar. For more than a decade, CSTI has been developing skilled workforce through structured training. Such structured training enables both new entrants and less experienced workers in the industry, progressively improve their knowledge and competence in their respective trades. It is an autonomous organization which facilitates training by setting up modular training schools, with well-defined infrastructure and curriculum. The mission of CSTI is to serve the social objective of the organization by channelizing the potential and strength of rural youth in India, for producing a trained construction workforce capable of delivering world class standards.
This visit has given awareness on the construction skills that are required by a graduate. The students visited CSTI on 25 & 27 February, 2017. 6 faculty members accompanied the students to this site visit.

Departmental Update:

Major equipment has been added to the Advanced Structural Engineering, Advanced Concrete Technology and Highway Materials Testing Laboratories. The following equipment was procured for the use of students and faculty alike, to bene.fit the teaching learning process.

- Loading-Frame
- High Temperature Furnace
- Auto-Clave apparatus
- Heat of Hydration apparatus
- Marshall Stability apparatus
- Compression Testing Machine

Students at CSTI, Jadcherla

This is a major fillip to the departmental infrastructure and will foster research activity in the civil engineering academia and up skill the structural engineering consulting capability of the department.

DEPARTMENT OF HUMANITIES AND SCIENCE
ERUDITION OF KNOWLEDGE

Publications in National / International Conferences / Journals

1. **Dr. P. Vanishree Sah,** Assoc. Prof of Management Studies, published and presented a paper on **"Case Study on Bharti Airtel",** in the Proceedings of a two day conference on "Emerging Trends in Management Practices", organized by H&S Dept. (Management Science Wing), at CVRCE, Hyderabad, on 3 & 4 February, 2017.

Strive not to be a success, but rather to be of value. Albert Einstein

2. **Mr. S. Sambasiva Sarma,** Assoc. Prof of Management Studies, published and presented a paper on **"Behavioural Finance: An Understanding of Psychological Biases of Investors",** in the Proceedings of a two day conference on "Emerging Trends in Management Practices", organized by H&S Dept. (Management Science Wing), CVRCE, Hyderabad on 3 & 4 February, 2017.

3. **Mr. Guruvaiah,** Asst. Prof and **Dr. E. Uma Reddy**, Assoc. Prof of Management Studies, published and presented a paper on **"An Analytical Study of Startup Ecosystem in India",** in the Proceedings of a two day conference on "Emerging Trends in Management Practices", organized by H&S Dept. (Management Science Wing), CVRCE, Hyderabad, on 3 & 4 February, 2017.

4. **Mr. P. V. S. H. Sastry,** Assoc. Prof of Management Studies, published and presented a paper on **"Emerging Paradigm in Management",** in the Proceedings of a two day conference on "Emerging Trends in Management Practices", organized by H&S Dept. (Management Science Wing), CVRCE, Hyderabad on 3 & 4 February, 2017.

5. **Ms. P. Asifa Tazeem,** Asst. Prof. of Management Studies, published and presented a paper on **"Performance Evaluation of Selected companies which offer ULIPS and ELSS",** in the proceedings of a two day conference on "Emerging Trends in Management Practices", organized by H&S Dept. (Management Science Wing), CVRCE, Hyderabad on 3 & 4 February, 2017.

6. **Mr. Vinod Kumar Burragoni,** Asst. Prof. of Management Studies, published and presented a paper on **"Study of Trends in Financial Services, Opportunities and Impact Study of Cashless Transaction (Cross Country Comparision): Indian Context",** in the Proceedings of a two day conference on "Emerging Trends in Management Practices", organized by H&S Dept. (Management Science Wing), CVRCE, Hyderabad on 3 & 4 February, 2017.

7. **Mr. B. Vittal,** Asst. Prof of Statistics, published and presented a paper on **"Statistical Analysis of Sensex and Nifty",** in the Proceedings of two day conference on "Emerging Trends in Management Practices", organized by H&S Dept. (Management Science Wing), CVRCE, Hyderabad on 3 & 4 February, 2017.

8. **Dr. K.T. Padma Priya,** Asst. Prof. of Environmental Sciences, published and presented a paper on **"Diversity of Algae in the River Krishna near Gadwal, Telangana",** in the Proceedings of "4th National Conference on Water, Environment & Society (NCWES-2017)", held at JNTUH from 16-18 March, 2017.

9. **Dr. P. Vanishree Sah,** Assoc. Prof of Management Studies, published a paper on **"A Study on Non Performing Assets of the Indian Banks",** in the International Journal of Advanced Research (IJAR), Vol. 5 Issue 4, in April, 2017.

10. **Dr. E. Uma Reddy,** Assoc. Prof of Management Studies, published a paper on **"Dynamics of Institutional investments and Performance of Stock Market: An Analytical study on FIIs and DIIs Investments in India",** in the Asian Journal of Research in Banking and Finance, Vol.7, in April, 2017.

11. **Dr. K. T. Padma Priya,** Asst. Prof. of Environmental Sciences, published a paper on **"Distribution and Diversity of Chlorophyceae in Saroornagar Lake, Hyderabad",** in the IOSR Journal of Environmental Science, Toxicology and Food Technology, Vol. 11, Issue 4, in April, 2017.

12. **Mr. Konda Murali** and **Mr. R. Tirumala,** Asst. Profs of English, published a paper on **"Retelling the Ramayana and its Impact on the Readers",** in the International Journal of English Language and Literature Skills, April, 2017.

13. **Ms. P. Madhavi,** Asst. Professor in English, published a paper on **"Blended Learning",** in the International Journal of English: Literature, Language and Skills, Vol. 6, Issue 1, in April, 2017.

14. **Dr. P. Vanishree Sah,** Assoc. Prof of Management Studies, published a paper on **"Case Study on ITC Supply Chain Sustainablility",** in the Global Journal For Research Analysis – GJRA, Vol. 6 Issue 5, in May, 2017.

Paper Presentation in National / International Conferences

1. **Mr. Raghavendra Kulkarni,** Assoc. Professor of Physics, presented a poster on **"Microstructure and Magnetic Properties of High Entropy Alloys",** in the International Conference on **"Magnetism and Magnetic Materials (ICMAGMA 2017)",** organized by the Defence Metallurgical Research Laboratory (DMRL), Hyderabad, from 1-3 February, 2017.

2. **Dr. Jaya Verma,** Asst. Prof in English, presented a paper on **"Changing Outlook of Society in Indian Commercial Advertisements"** in a two day Conference on" Emerging Trends in Management Practices", organized by H&S Dept. (Management Science Wing), CVRCE, Hyderabad, on 3 & 4 February, 2017.

3. **Ms. Bhawani Balasubramaniam,** Assoc. Prof in English, presented a paper on **"Networking: An Unexplored Tool",** in a two day National Conference on "Teaching Business Communication: Trends, Challenges and Opportunities", organized by English Language Teaching Institute of Symbiosis, at Symbiosis Institute of Foreign and English Languages, Pune on 10 & 11 February, 2017.

4. **Ms. Richa Dheer,** Asst. Prof in English, presented a paper on **"Cross Cultural Communication: Trends, Challenges and Strategies",** in a two day National Conference on "Teaching Business Communication: Trends, Challenges and Opportunities", organized by English Language Teaching Institute of Symbiosis, at Symbiosis Institute of Foreign and English Languages, Pune on 10 & 11 February, 2017.

5. **Ms. P. Madhavi,** Asst. Prof in English, presented a paper on **"Diaspora Literature: The Emerging Trends",** in the International Conference on " Emergence of Globalization :Towards Trans- Nationalism", organized by the Indian Society for Commonwealth Studies (ISCS) New Delhi, at Osmania University Centre for International Programmes (OUCIP), on 16 & 17 February, 2017.

6. **Dr. E. Uma Reddy,** Assoc. Prof of Management studies presented a paper on **"Institutional Investors Impact on Indian Stock Market-An Analytical Study",** in a two day International Seminar on "Commerce Education-New Paradigms in Accounting and Finance", organized by Department of Commerce and Business Management, Osmania University, Hyderabad on 27 & 28 February, 2017.

7. **Mr. Lawrence Raj Anthony,** Asst. Prof of English, presented a paper on **"The Significance of Authentic Material in Developing LSRW Skills"** in the International Conference on "Empowering the English Language Learning-Materials, Methods and Testing", organized by the Department of English, Anna University from 23-25 March. 2017.

Participation in National / International / Conferences / Seminars / Workshops

1. **Mr. S. Sambasiva Sarma,** Assoc. Prof of Management Studies participated in a one day Workshop on **"Ventures Start-Ups",** organized by Entrepreneurship Development Cell, CVRCE on 23 February, 2017.

2. **Dr. T. Hymavathi,** Assoc. Prof and **Dr. Jaya Verma,** Asst. Prof in English participated in a three day National Workshop on **"Communication Skills for Effective Teaching in Higher Education",** in the National Institute of Technology, Warangal from 24 -26 February, 2017.

3. **Mr. Raghavendra Kulkarni,** Assoc. Prof of Physics, participated in a two day International Workshop on **"High Entropy Materials (IWHEM-2017)",** organized jointly by IIT Hyderabad and Hyderabad Central University, at HCU, Hyderabad on 11&12 March, 2017.

4. **Ms. M. Srudeepthi,** Asst. Prof of Environmental Sciences, participated in an **"International Geographical Union Conference on Urbanization, Health and Well Being and Sustainable Development Goals",** organized by Department of Geography, Osmania University at Dr. MCR HRD Institute, Hyderabad, from 17-19 March, 2017.

5. **Dr. K. T. Padma Priya,** Asst. Prof of Environmental Sciences, participated in a one day National Seminar on **"Recent Trends in Lower and Higher Plants",** organized by the Department of Botony, Osmania University, Hyderabad on 28 March, 2017.

6. **Mr. Lawrence Raj Anthony,** Asst. Prof of English, participated in a one day workshop on **"Introduction to Research",** organized by the School of Management Studies, Sathyabama University, Chennai on 23 April, 2017.

Ph. D submission

Ms. Vanitha Singireddy, Assoc. Prof of English, submitted her Ph. D thesis in English Language with the topic **"Empowering the Professionals: Teaching Communication Skills in English",** at Acharya Nagarjuna University, on 5 June, 2017.

Conference Organized:

A two day conference on **"Emerging Trends in Management Practices",** was organized by H&S Department (Management Science Wing) on 3 & 4 February, 2017 at CVR College of Engineering. The Chief Guest for the inaugural function was **Ms. Kalpana Behara,** Head of Centre of Excellence, UBER. There were four technical sessions on various management related topics. There were 45 paper presenters and 60 participants, comprising of faculty members, research scholars and students from different colleges of Telangana and Andhra Pradesh. **Mr. Amit Chaturvedi, Director, Virtusa** was the Chief Guest for the valedictory session. The organizing committee members, Dr. P. Vanishree Sah, Dr. Uma Reddy, Mr. PVSH Sastry, Mr. S. Sambasiva Sarma, Ms. P. Asifa Tazeem, Mr. N. Guruvaiah and Mr. B. Vinod Kumar worked together as a dedicated team under the guidance of the Head, H&S Dept, Dr. E. Narsimhacharyulu and the program advisor, Prof. M.S. Bhat. There was positive feedback from the participants and they expressed satisfaction about the conference.

FACULTY DEVELOPMENT PROGRAMME-2017

Faculty development programmes are especially important in helping faculty members adapt to their changing roles in initiating and setting the directions for curricular changes. These programmes can be a powerful tool to constitute a positive institutional climate. Overall, the aim of this programme is to provide a platform for all faculty and research scholars to hone their existing skills and enhance and strengthen their language skills and life skills. The key feature of faculty development is to give high priority to experiential learning, providing feedback, effective peer and colleague relationships, well-designed interventions in accordance with the principles of adult learning theory, and the use of diverse teaching and learning methods. As the tradition follows in CVRCE, this year also the FDP was conducted from 5 -16 June, 2017 for the new recruits. The faculty development programme was designed to enable faculty members especially new entrants, to improve their skills in English language. The need of the hour is refinement in language and the way technology is combined with teaching techniques. The main objective of the programme was to equip faculty members with advanced inputs on various techniques; strengthening their teaching and professional abilities using the emerging trends in language teaching and learning. The eleven-day workshop on "**English and Communication Skills", for** its newly recruited and for a few existing faculty started on 5 June 2017. The objective of the workshop was to expose the Non- English teaching faculty to communication skills as a whole and the nuances of the English Language in specific. It covered a wide variety of modules and sub skills that constitute communication and English language learning.

Inauguration of the FDP

Session in Progress

Participants in the FDP

The first week of the workshop began with the inaugural and orientation session by **Dr. K. S. Nayanathara,** Principal, Prof. Siva Reddy, Vice-Principal CVRCE. This was followed by an ice-breaking activity by Ms. Kalavati Mallaiah. Later, **Mr. Samuel Christy** facilitated a session on "Articles" . This was followed by Reading Skills, Listening Activity, Role Plays and Debates in the afternoon and on all the eleven days of the workshop. The next day **Dr. Hymavathy** and **Ms. Sri. P. Madhavi** facilitated the module on "Prepositions". This was followed by **Mr. Tirumala Rishi, Mr. K. Murali** and **Mr. Lawrence Raj,** Asst. Prof Dept. of H&S who facilitated the module on "Tenses". **Ms. Richa Dheer** and **Mr. K. Murali** conducted a session on "Concord" and "Reported Speech". The next day's session was conducted by **Dr. Jaya Verma**, **Ms. Bhanu Rekha** and **Mr. Chandrashekhar** who facilitated the topic on "Common Errors" and "Vocabulary". This was followed by **Ms. Kalpana Bharati** and **Ms. Shabeena Banu** session on "Frequently Used Words and Their Usage in Academia".

Definiteness of purpose is the starting point of all achievement. W. Clement Stone

The next week began with **Ms. Vanitha Singireddy,** Assoc. Prof, who conducted a delightful session on the topic "Indianism". This was followed by "Letter Writing", by Ms. Kalavati Mallaiah. **Ms. Bhawani Balasubramaniam** Assoc. Prof facilitated a workshop on "Phonetics", and enlightened the participants on techniques to improve pronunciation and the common errors in pronunciation that are made in India and the impact of MTI (mother tongue influence) on the English language. **Mr. S. Upendra**, Asst. Prof. facilitated on the topic "Use of English Language in Classroom Management". On the last day of the workshop there was a reflection activity where the participants were asked to recapitulate their learning from this programme through oral and poster presentations. The workshop gave the participants lots of opportunities to test their learning and enhance their English language skills. During the workshop the participants were given a Grammar book to supplement their learning. The valedictory was presided over by the **Dr. Raghav Cherabuddi,** Chairman, CVRCE, Principal **Dr. K. S. Nayanathara**, Vice Principal **Prof. Siva Reddy** and HOD H&S **Dr. E. Narsimhacharyulu .** The day ended with the presentation of certificates to the participants and the facilitators in the workshop.

The Chairman Gives Away the Certificates

List of Participants:

S.NO.	NAME OF THE PARTICIPANTS	DEPARTMENTS
1.	S. JYOTHSNA REDDY	CIVIL
2.	K N V CHANDRASEKHAR	CIVIL
3.	M VAMSI	CIVIL
4.	G SAI ANVESH	CIVIL
5.	D SRINIVAS NAIK	CIVIL
6.	DR. G N BALAJI	CSE
7.	M SATYA DEVI	CSE
8.	T S P MADHURI	CSE
9.	THANEDAR MD ASIF	CSE
10.	NAROTHAM DAS PATEL	CSE
11.	M MEGHANA	CSE
12.	V BHAVYA	CSE

13.	K SINDUJA	CSE
14.	AMIT SONI ARYA	CSE
15.	DR. VENKATA SURYANARAYANA	CSE
16.	SHAIKH FARHANA	CSE
17.	CH. MAMATHA	CSE
18.	A VENU MADHAVI	CSE
19.	S SINDHUJA	CSE
20.	T LAVANYA	CSE
21.	KOTESHWARI CHARY	CSE
22.	RANJEET KUMAR	ECE
23.	G HARISH BABU	ECE
24.	B JAYASRI	ECE
25.	SRIDHAR CHERALA	ECE
26.	G SANTOSH KUMAR	ECE
27.	S NAVEEN KUMAR	ECE
28.	AMIT ARORA	ECE
29.	OM PRAKASH SAHU	ECE
30.	DR. A RAJESH	ECE
31.	N. INDIRA DEVI	ECE
32.	L NAGESHWAR RAO	ECE
33.	D KOTESWARA RAJU	EEE
34.	V VIMALA DEVI	EEE
35.	P RAJESH KUMAR	EEE
36.	K NAVYA	EEE
37.	K SHARATH KUMAR	EEE
38.	T MURALIKRISHNA	EEE
39.	G. SRAVANI	EEE

Life is what happens to you while you're busy making other plans. John Lennon

40.	DR. P SHARATH KUMAR	EEE
41.	G DIVYA	EEE
42.	D SREENADH REDDY	EEE
43.	K PADMA LEELA	EIE
44.	S BHARGAV	IT
45.	K ANUSHA	IT
46.	A SRICHANDANA	IT
47.	B SATHEESH KUMAR	IT
48.	BHASKAR PATHALAVATHI	MECH
49.	ANKESH GOYAL	MECH
50.	A RAMESH	MECH
51.	VIDYANAND KUMAR	MECH
52.	MD SHAREEF	MECH
53.	RAJESH KUMAR	MECH
54.	M RAJESH REDDY	MECH
55.	G VASAVI	MECH
56.	SARAT KUMAR SAHOO	MECH
57.	J SHRUTHI	MECH
58.	CHEPALLI SAI KIRAN	MECH
59.	B SUSHMA	MECH
60.	V LAVANYA	MECH
61.	DR K KISHORE KUMAR	MECH
62.	ANIMISH SINHA	MECH
63.	AL N ARUN KUMAR	MECH
64.	K SRIKANTH	MECH
65.	M RAVI KUMAR	MECH
66.	N HUSSAIN BASHA	H&S

67.	C. RAVI KUMAR	H&S
68.	DR. M GOVERDHAN	H&S
69.	A. SAILAJA	H&S
70.	KHADER MOHD	H&S
71.	M. SATEESH	H&S

CLUB ACTIVIES:

1. 14 students from Cadenza, Soul Steppers and Rangmanch the 'Cultural Clubs' from the college participated in the preliminary round of **Springfest**, IIT Karaghpur. Komal Kasa, from CSE 4th year was selected to perform in the finals at **Sringfest,** IIT Karaghpur, from 20-22 January, 2017.

2. An open MiKe Cultural Event was conducted by the Department of Mechanical Engineering for Faculty and Students on 7 January, 2017.

3. 60 students from the 'Literary and Debate Club' of our College attended as volunteers and participants in a 3 day event of '**Hyderabad Literary Fest'**, conducted in Hyderabad Public School from 27-29 January, 2017. Some students were awarded cash prizes.

4. Students Pruthvi, Rakumar, Subhashish and Vaibhav from **Cadenza** participated in the Fest –" **Pramana",** conducted by Geetham University, Hyderabad on 2 February, 2017.

5. 60 students from the 'Literary and Debate Club' of our college attended as volunteers and participants in the 3 day event of '**Hyderabad Literary Fest'**, conducted in Hyderabad Public School from 27-29 January, 2017 . Some students were awarded cash prizes.

6. 5 students from the 'Literary and Debate Club' college participated and won cash awards in "**Potter Head Quiz and Bang Jam",** conducted by Youngistaan Nukkad**,** from 27-29 January, 2017.

7. 'Rangmanch' the Theatre Club conducted '**MIMESIS'** – a Theatrics competition for the students on 9 February, 2017. Scores of students from different branches participated in the competitions and performed 7 Skits, 3 Street Plays, 4 One Act Plays, 2 Mimes, 3 Mimicry shows and 7 Stand up comedies. There were also 6 Scripts that got written for production later. The winners were awarded the following prizes on the Annual day

Life is 10% what happens to me and 90% of how I react to it. Charles Swindoll

Skit: 1. Suma and group(Civil-b 2nd year) 2. Sohail and group(EIE 1st year)	**Mime:** 1. Jayadeep and team(Mech 2nd year)
Mimicry: 1. Mudith (EIE2nd year)	**Street play:** 1. Jagan and group(Civil 1st year)
One act play: 1. Abhi and group(CSE 2nd year) 2. Bhavana and grup(EEE 1st year)	**Standup comedy:** 1. Aman(ECE 1st year) 2. Vishwak Sena (ECE)
Script writing: First winner- Ek baat merI sunle - Vishwanath.Vivek Second winner- Anuhya – A. Bindu Third winner- Trust- E. Sampreeth Reddy, K. Chandrashekar	

8. FUNALACIOUS – An Open-mic event was conducted, at CVRCE on 4 April, 2017. Students and faculty performed songs, instrumental music, dances, standup comedies, etc.

9. A Street Play **'Thoda hai; Thode ki Zaroorat hai'** was performed by '**Rangmanch' -** the Theatre Club of our College on 30 May, 2017.

10. Cadenza rocked the stage from for the participants of **Hackathon**, an National Competition that was conducted by the Ministry of HRD on 2 April, 2017.

11. CVR literary and Debate Club conducted **"Youth Parliament",** as a Pre-Ciencia event on 16 March, 2017. This discussion in the event covered all the innovative ideas of the students, keeping in mind the progress of the nation. Ciencia2k17 convener, **Prof. S. Venkateshwarlu** and Co-Convener, **Prof. Bipin Bihari Jayasingh** addressed the parliamentarians and appreciated the efforts of organizers and literary club.

EXAM TOPPERS

Results of B.Tech III Year II Sem (14 Batch) Main Exams held in April, 2017

Academic Year 2016-2017

BRANCH – ECE

S. No	Hall ticket No	Name of the Candidate	TOTAL 775	AVG 100
1	14B81A04J8	K SREEVALLI	722	93.16
2	14B81A0485	YELLESWARAPU MANJU DEEPIKA	717	92.52
3	14B81A04Q0	SATHU VIVEKANANDA REDDY	711	91.74

BRANCH - EEE

S. No	Hall ticket No	Name of the Candidate	TOTAL 800	AVG 100
1	14B81A0236	NITYA SATYAN	698	87.25
2	14B81A0215	PULLURU GREESHMA	685	85.63
3	14B81A0201	EPPAKAYALA ABHINANDHU	684	85.50

BRANCH - EIE

S. No	Hall ticket No	Name of the Candidate	TOTAL 775	AVG 100
1	14B81A1013	PERABHATHINI HARINI	663	85.55
	14B81A1037	MOVVA SHEETHAL CHOWDARY	663	85.55
2	14B81A1048	SUMEET BIDADA	661	85.29
3	14B81A1015	REPIREDDY KIRANMAI REDDY	659	85.03

BRANCH - CSE

S. No	Hall ticket No	Name of the Candidate	TOTAL 775	AVG 100
1	14B81A05N7	VEERAMREDDY SHIRISHA	725	90.63
2	14B81A0510	PALPANUR AISHWARYA	723	90.38
3	14B81A0525	ANJALI M	720	90.00

BRANCH - IT

S. No	Hall ticket No	Name of the Candidate	TOTAL 800	AVG 100
1	14B81A1235	NANNURU MANASA	716	89.50
2	14B81A1217	K DEEPIKA	705	88.13
3	14B81A12A3	KATAKAM SRI MAHIJA	698	87.25

The best time to plant a tree was 20 years ago. The second best time is now. Chinese Proverb

BRANCH - MECH

S. No	Hall ticket No	Name of the Candidate	TOTAL 800	AVG 100
1	14B81A03C9	B RAGHUPREM	749	93.63
2	14B81A03D7	MANCHALA RASANYA	731	91.38
3	14B81A0372	YADAVALLI KAVYA	716	89.50

BRANCH - CIVIL

S. No	Hall ticket No	Name of the Candidate	TOTAL 800	AVG 100
1	14B81A0150	PRAHARSHA R GADE	740	92.50
2	14B81A0195	CHINTHAPOOLA SRAVANTHI	724	90.50
3	14B81A0192	PALLA SOWMYA	718	89.75

Results of B. Tech IV Year II Sem (2013 Batch) Main Exams held in April, 2017
Academic Year 2016-2017

BRANCH ECE

S. No	Hall ticket No	Name of the Candidate	TOTAL 650	AVG 100
1	13B81A04A5	SARAGADA POOJA	619	95.23
2	13B81A04A1	GARLAPATI NIKITHA	615	94.62
3	13B81A04A2	YEARADLA NIKITHA	611	94.00
	13B81A04B9	SGK RAHUL	611	94.00

BRANCH EEE

S. No	Hall ticket No	Name of the Candidate	TOTAL 650	AVG 100
1	13B81A02A3	M SUNHITHA	612	94.15
2	13B81A0219	GANGULA DILIP REDDY	610	93.85
3	13B81A0229	KADAPANA HYNDAVI REDDY	609	93.69

BRANCH EIE

S. No	Hall ticket No	Name of the Candidate	TOTAL 650	AVG 100
1	13B81A1004	KANDURI AKHIL TEJA	597	91.85
2	13B81A1001	ABHINAV CHAITANYA B	586	90.15
3	13B81A1020	HAKEEM MAHESH BABU	577	88.77

BRANCH CSE

S. No	Hall ticket No	Name of the Candidate	TOTAL 650	AVG 100
1	13B81A05J9	ABBURI SRAVYA SRI	613	94.31
2	13B81A05B6	PANCHMAHALKAR PRITHEESH	598	92.00
3	13B81A05B2	PRATHYUSHA T	593	91.23

BRANCH IT

S. No	Hall ticket No	Name of the Candidate	TOTAL 650	AVG 100
1	13B81A1203	G AISHWARYA	625	96.15
2	13B81A1232	MEREDDY HARSHITHA	621	95.54
3	13B81A1241	MOLABANTI MAHESH	603	92.77

BRNACH MECH

S. No	Hall ticket No	Name of the Candidate	TOTAL 650	AVG 100
1	13B81A0341	BAYYANA MANOHAR SAI KIRAN	623	95.85
2	13B81A0322	GAJULA DEEPTHI	612	94.15
	13B81A0323	GUDIMALLA DIVYA	612	94.15
3	13B81A0305	AGARWAL ADITYA	605	93.08

BRANCH CIVIL

S. No	Hall ticket No	Name of the Candidate	TOTAL 650	AVG 100
1	13B81A0106	DANDALA ALEKHYA	623	95.85
	13B81A0171	UPPALA SAI SANDEEP	623	95.85
2	13B81A0122	CHANDIKA DIVYA SRI	621	95.54
3	13B81A0155	MUNUGALA PRAGATHI	605	93.08

Your time is limited, so don't waste it living someone else's life. Steve Jobs

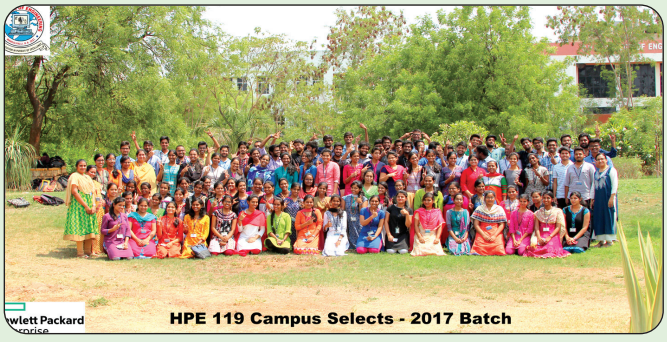
PLACEMENT ROUND UP

After having set stellar records in the years 2014, 2015 and 2016, the college is creating history once again on the placement front for the year 2017. With about 600 placements, it is an all time high for the college and it is also the highest number of placements amongst the colleges that are its peers. Not only are the number of placements and the number of companies high, but the students got offered record pay packages with the highest offer being of Rs. 16 Lakhs. 10 students were offered a package of 16 lakhs and close to 20 students got offers of more than Rs. 10 Lakhs. 180 students got offers of more than 4 lakhs. With this, CVR becomes the leading college in the entire Telangana state, in terms of offers with highest salaries.

Average salaries have also risen over the last four batches and are now above the Rs. 3.90 Lakhs mark, which is also the highest in the peer group of colleges.

Events Conducted at the Placements Dept Calendar Schedule(January to June 2017)

Date	Event Details
9th Jan 2017	Cyient Pool Drive - 2017 YOP
16th Jan 2017	NPCI and MAQ Online Test - 2017 YOP
27th Jan 2017	TCS Coding Event
6th Feb 2017	Contentera Online Test -2017 YOP (CSE & IT)
8th Feb 2017	Experis IT Campus Drive - 2017 YOP
8th Feb 2017	ISB TEP SESSION - Second Year Students all branches
13th Feb 2017	AMAZON AWS - 2017 YOP (CSE,IT & ECE)
20th Feb 2017	Tech Mahindra Campus connect - LFC Initiative -
22nd & 23rd Feb 17	IOT Session by TASK - Third Year Students
23rd Feb 2017	iNurture Education Solutions Pvt ltd Campus Drive - M. Tech CSE - 2017 YOP
7th & 8th March 2017	EBOX Training Session - 2018 YOP (CSE & IT)
9th & 10th March 2017	EBOX Training Session - 2018 YOP (ECE,EEE,EIE,CIVIL,MECH)
9th March 2017	AMAZON AWS Interviews
20th March 2017	Cognizant Technical Support Drive - 2015/16/17 YOP
21st March 2017	Cognizant Technical Interviews - 2015/16 YOP
23rd March 2017	TechMahindra Addressing Selected Students
23rd March 2017	Contentera Session - 2017 YOP
23rd March 2017	Cognizant Technical Interviews - 2017YOP
15th April 2017	Electrolab - 2017 YOP (ECE & EIE)
22nd April 2017	Third Year Students Addressing - 2018 YOP (CSE/IT/ECE)
25th April 2017	Third Year Students Addressing - 2018 YOP (MECH/EEE/EIE/CIVIL)
12th May 2017	Deloitte Online Test 2017 YOP
18th May 2017	OpenText Drive
24th May 2017	Deloitte Interviews -2017 YOP
29th May 2017	AMCAT Test - 2018 YOP
12th June 2017	Unmetric Technologies Drive Online Test- 2017 YOP
22nd June 2017	TCS MockVita - 2018 YOP



Placement Details - 2017 YOP (January to June 2017)

S.No.	Company Name	No. of Selected
1	CYIENT	8
2	NPCI	3
3	Prolifics	1
4	Adobe	2
5	Wozart Technologies PVT LTD	1
6	IBM	7
7	iNuture Education Solutions	1
8	ElectroLab	1
9	GrowControls	1
10	Deloitte	11
11	Medha Servo	1
12	SoCtronics	2
13	Cognizant Tech Support	14
14	Mold-Tek Technologies Ltd.	2
15	TIBCO Software India Pvt.Ltd	3
16	Think and Learn Pvt.Ltd	4
	Total	**62**

I am not a product of my circumstances. I am a product of my decisions. Stephen Covey

WELCOME

CIENCIA

BLOOD DONATION CAMP
INDIAN RED CROSS SOCIETY

SOLAR CAR

CVR COLLEGE OF ENGINEERING

CVR COLLEGE OF ENGINEERING
Chief Guest

CVR COLLEGE OF ENGINEERING

CVR COLLEGE OF ENGINEERING