



CBIT NEWS



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CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

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SUDHEE – 2015



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From the President's Desk, CBIT 'Kavikireeti' Dr V Malakonda Reddy



*I*t gives me great joy to usher in a new academic year 2015-16 with new aspirations and a strong resolve to see the institution achieve greater heights. We will certainly have new challenges to meet and explore new territories.

I applaud the untiring efforts of the Principal, HODs, teaching and non-teaching staff and students of every department for organizing SUDHEE 2015 and other seminars, conferences and workshops. Such opportunities help students to exhibit their leadership skills, organizing abilities and in the process gain knowledge of the latest trends in the field of engineering.

We have successfully completed three years of autonomy. With autonomy we have had the freedom to modernize our curricula to make it relevant to the specific needs, resources and aspirations. We have shown that we have the capability to design our own curriculum, evolve innovative teaching-learning strategies and better assessment modes. At this juncture I would like to appreciate the hard work of each and every one of you into making CBIT an institute of academic excellence.

It is heartening to see the faculty foray into research and consultancy. R & D is very important to strengthen the institution and to forge ahead in the technological world. Students also should be encouraged to give shape to their innovative ideas and creativity. This is the era of start-ups and our students should be nurtured so they may be a true reflection of our motto, 'Swayam Tejeswin Bhava'.

I wish all the BE/BTech 1st year students the very best at CBIT and hope that in coming years their dreams and aspirations will be realized.

A Message from Member, BoM, CBIT Sri D Kamalakar Reddy



*T*he era of 21st century is regarded as an era of technology. Technology today plays a very important role in our life. It is seen as a basis of growth of an economy. The impact of technology can be felt in every possible field – one such field is education.

Technology has permeated every aspect of the teaching-learning process. The time saved as a result of technology can be used for other important purposes.

Technology has made it such that so much academic content is available online, for free, on any device. This will free students from the limits of textbooks, and free teachers from the drudgery of writing and grading problem sets. If high-quality content can be effectively delivered via technology, teachers can devote more time to creating innovative experiences or coaching students one-on-one in more targeted and focused interventions. This would surely bring about greater learning amongst students.

Beyond academic content, there is an increasing recognition that students need a broader set of social and emotional skills to succeed in life, like metacognition, critical thinking, persistence, and self-regulation. But because teachers today have to spend so much time on content delivery, assessment, and classroom management, there isn't much time to coach and guide students to build these critical skills. Technology can free up teacher time previously spent on administrative tasks, enabling teachers to spend more time working with students to build these crucial skills.

Technology is best used when it empowers teachers and students to create personalized, accessible, creative learning experiences. We just have to be careful to view it as a means to this end, rather than an end unto itself.

I welcome all the freshers to CBIT and wish them the very best.

SUDHEE - 2015

Two-day Common Annual National Students' Technical Fest organized on **September 29th and 30th, 2015**

All the eight undergraduate and the two postgraduate departments of CBIT have come together and collectively organized a common annual national students' technical fest, SUDHEE-2015 during September 29th and 30th, 2015 at CBIT, Hyderabad. This prestigious common technical fest of the institute aimed at creating a common platform for all the engineering student fraternity to exchange ideas, share and learn the latest technological trends of multi-disciplinary concepts. Dr. V. Malakonda Reddy, President, CBIT has inaugurated the fest and released the souvenir along with Dr. B. Chennakesava Rao, Principal, CBIT. Shri. Atul Shastri, Senior Vice-President, Operations, Aurobindo Pharma Ltd., Hyderabad, was the chief guest. Shri. Chaitanya, Associate Director, Cognizant Academy and Shri. Satyanarayana V. V., Senior Manager, Planning & Industrial Engg., MRF Tyres, Sadashivpet were the Guests of Honor who shared their remarks on the need for such fests. Dr. T. Sai Krishna, HoD, Biotech, CBIT and Chairman, SUDHEE-2015 spoke on making of the event. Dr. P. V. Naga Prapurna, HoD, Chemical Engg., CBIT and Convener, SUDHEE-2015 briefed about the technical events planned for both the days of the fest. About 4000 students of different colleges all over the nation had participated in the technical events. Oral and poster presentations, workshops, training sessions and technical quizzes were conducted under the guidance of faculty coordinators, Heads, teaching and nonteaching staff of CBIT along with student coordinators and volunteers of all the departments. Dr. K. Radhika, HoD, IT, CBIT, co-chairman, SUDHEE-2015 coordinated the events. Participation certificates, merit certificates and cash awards were distributed during the valedictory function where Shri. D. Kamalakara Reddy, Member, BoM, CBIT had shared presidential views about the event. Shri. Pratap C. Aditya, Managing Director, S & P Capital-IQ, Hyderabad, was the Chief Guest. Shri. S. V. Krishna Murthy, Director, PEGA Systems and Shri. Vedagiri

P. Rao, Deputy General Manager, Indirect taxes, Gayathri Projects Ltd., Hyderabad were the Guests of Honor for the closing session. Dr. S. Saraswathi, I/c - HoD, SMS, CBIT and co-convener, SUDHEE-2015 proposed the vote of thanks.



CBIT MUN

One of India's biggest Model United Conferences is CBIT Model United Nations. This conference is known to be the best for the quality of debate the participants put forward. It saw its maiden edition in 2011, only to grow bigger as time progressed. The latest edition was held from 21 to 23 of August, 2015. The venue was Marriott, Hyderabad Convention Centre. The Opening Ceremony was graced by the presence of the Chief Guest, Mr. V. Bhaskar IAS, the Principal, Dr. B. Chennakesava Rao, and CBITMUN convener, Dr. A. Sandhya Reddy. With 302 delegates, a stellar EB and an extremely deft International Press head and reporters who attended the conference, this edition broke many records. They outnumbered their own best - the 2013 edition. The quality of debate lived up to the expectations. A total of 7 committees were simulated:

1. United Nations General Assembly - Disarmament and International Security Committee
2. United Nations Human Rights Council
3. United Nations Office of Drugs and Crime
4. United Nations Futuristic Emergency Response Committee
5. European Union
6. United Nations Security Council
7. The International Court of Justice.

There was extreme variety in the sort of committees that were discussing very important agendas. Ranging from smuggling weapons of war to tackling drug trafficking-it was all debated, deliberated and solved. Such a massive conference would never have been possible without a strong organizing committee. The Organizing Committee, along with the Core Committee, comprising of 93 of CBIT's best, worked on for months, tirelessly to shape the dream into reality. CBIT MUN was appreciated as one of the best MUN's in the Country.



VIGILANCE AWARENESS WEEK

In view of the Vigilance Awareness Week from 26.10.2015 - 31.10.2015, Bharat Dynamic Limited, Ministry of Defence, Hyderabad, Andhra Bank, CBIT Campus and CBIT jointly organized an essay writing competition on topic **"Role of Youth in Eradicating Corruption"** and an elocution competition on **"Impact of Corruption on**

Youth" More than 100 students participated in the competitions. Shri T.V Reddy , IFS, Chief Vigilance Officer, Midhani and BDL - Addl charge, was the chief Guest of the occasion. Dr. B. Chenna Kesava Rao Principal, CBIT and Dr. A.Sandhya Reddy, Assoc.Professor, Dept of Maths & Humanities, spoke on the occasion. Mrs A.Vijaya Lakshmi, Mrs. K. Ashalatha and Mrs. G. Chandana Kumar, faculty, English Dept, were judges of the competitions. Winners were awarded with certificates and prizes.

WORKSHOP ON BEHAVIOUR MENTOR TRAINING

A workshop was organized by The In-House Training Cell, CBIT, on **"Behaviour Mentor Training"** on 22nd August, 2015. The resource persons were, Dr. Martin Radley, faculty, Carnegie Mellon University and Ms. Meghna Vivaswat, faculty, MSIT, IIT, Hyderabad and Director, Self Aware Stories India. The workshop was about how colleges and universities can enhance and upgrade the mentoring abilities of their faculty by introducing key behavioural concepts and tools. 30 faculty members belonging to different departments participated in the workshop. Prof. P. Sreenivasa Sarma and Dr. A.Sandhya Reddy facilitated the workshop.

NSS ACTIVITIES

Anti-ragging Awareness Campaign

The Anti-ragging Awareness campaign was conducted on 22nd September 2015 in collaboration with the **CYBERABAD POLICE**. The main aim of this program was to educate the students on how harmful the effects of ragging could be on a student. The officials discussed the issues of anti-ragging.

Blood Donation Drive

The **LIONS CLUB**, Jubilee Hills conducted a blood donation drive on 23rd September 2015. Many students came forth to donate blood which was in turn given to **NTR Blood Bank**. The event was a huge success collecting approximately 300 units. The students and staff of CBIT can avail blood in emergency situations 24/7 at free of cost at NTR Blood Bank.

Health Camp by DOCTOR 'C' Organization

A Health camp was held on 30th September 2015 for CBIT staff in collaboration with **DOCTOR 'C'** organization. The health camp included various diagnostic tests such as Diabetes level, obesity level, Blood Pressure, Blood test.

Legal Awareness Campaign

The legal awareness campaign was organized along with **METROPOLITAN MAGISTRATE, Rajendra Nagar** on 31st October 2015. The incentive of this campaign was to collect anti-ragging affidavits "ANTI RAGGING UNDERTAKING BY THE STUDENT". The officials inspired the students who attended the campaign in high spirits on anti-ragging, citing realistic examples.

Run for Unity

The birthday of **Sardar Vallabhai Patel** was celebrated on 31st October 2015 by conducting a run for unity, safety and strength in the premises of CBIT. The principal, NSS body along with CBIT students took part in the run with keen interest and took a pledge for the same.

Swachh Bharath

This program is conducted on every Saturday from 1.30 pm to 3.00 pm, by the principal & maintenance department staff with the involvement of NSS body in the college premises.

Department of Biotechnology

Paper Publications

- Aruna, V, Kiranmai, C and Pullaiah, T. "Somatic Embryogenesis and indirect organogenesis of *Caralluma pauciflora* Wight (Apocynaceae) - An endemic and rare plant". Indian Journal of Biotechnology. 2015: 14:411-413. ISSN: 0975-0967 (Online); 0972-5849(Print)
- Mr C. Obula Reddy and A.V.N. Swamy "Production of L-Lactic acid from groundnut shells by using *Lactobacillus delbrueckii* NCIM2025", in National Journal of Life Sciences, vol 12 (2) 2015.

- Vidayani Suryadevara, and Vijayalaxmi Govindugari, "Exosomes and microparticles: The nanosized vesicles released from the cells that act as biomarkers for disease and treatment – riveting on lung diseases". Materials Today: Proceedings 2, 2015 4626 – 4631(Elsevier).
- AVN Swamy, Lakkireddy S, Aula S, Kapley A, RaoDigumarti R, Jamil K. "Association of the common CYP1A1*2C variant (Ile462Val polymorphism) with chronic myeloid leukemia (CML) in patients undergoing imatinib therapy". Cell J. 2015; 17(3): 510-519.
- A. V. N. Swamy, SamyukthaLakkireddy, Sangeetha Aula1, AtyaKapley, Raghunadha RaoDigumar, Vijay Kumar Kutala, Kaiser Jamil, published a paper on "Association of Vascular Endothelial Growth Factor A (VEGFA) and its Receptor (VEGFR2) Gene Polymorphisms with Risk of Chronic Myeloid Leukemia and Influence on Clinical Outcome", in Micromark, Springer International Publishing Switzerland 2015.
- A. V. N. Swamy, Sangeetha Aula, Samyuktha Lakkireddy, Kaiser Jamil, Atya Kapley and Harivardhan Reddy Lakkireddy, published a paper on "Biophysical, biopharmaceutical and toxicological significance of biomedical nanoparticles" in RSC Adv., vol 5, 2015. 47830.

Staff attended Seminars / Workshop / Training / Refresher course

- Dr. V. Aruna attended "Management capacity enhancement programme for Administrators" at IIML, Noida campus from 5.10.2015 to 9.10.2015.
- Dr. V. Aruna attended National Level Seminar on "Changing face of Agri-Business: Then and Now" held on 19.8.2015
- Mr C. Obula Reddy attended Refresher course in Life Sciences, at University of Hyderabad, H.R.D.C, Academic Staff College, from 13th Nov 2015 - 3rd Dec 2015.

- Mr C. Obula Reddy attended National Level Seminar on "Changing face of Agri-Business: Then and Now" held on 19.8.2015
- Dr.G.Vijaya Laxmi attended a National conference on "New frontiers in medicinal plants research (NCMP-2015)" organized by department of Botany, Osmania University College for Women, Koti, Hyderabad in collaboration with Institute of Forest Biodiversity, Dulapally, Hyderabad, on 26-27th February, 2015, at OUCW, Koti, Hyderabad.
- Dr. G. Vijaya Laxmi attended DBT sponsored five day workshop on "Modeling, Simulation and Optimization of Bioprocesses" organized by Dept. of Biotechnology, National Institute of Technology, Warangal during 2-6 November, 2015, organized by Confederation of Indian Industry (CII).
- Dr. G. Vijaya Laxmi attended Faculty Development Program under TEQIP-II on "Achieving Academic Excellence" at IIM Raipur, during 16-21st November, 2015.

Department of Chemical Engineering

Faculty Paper Publications

- Prof. R.Sreedhar Rao, Published a Paper on "Effectiveness of Absorbents for treatment of different Industrial Effluents: A statistical approach" in Journal of Applied Geochemistry, Vol 17, No.3(2015), pp 304-310.

Faculty Paper Presentations

- P.Madhuri, Asst. Prof, presented a paper on "Characterization of Subabul Pulp after Kraft Cooking and Bleaching" at Chemference 2015 organized at IIT Hyderabad on 5th & 6th Dec.
- P.Madhuri, Asst. Prof, presented a paper on "Characterization of Subabul Heartwood & Sapwood after Kraft Cooking" at NITK Surathkal from Dec 20th to 22nd, 2015.

Faculty Workshops Conducted/ attended

- Sri. I.Bala Krishna, Asst. Prof(sr), participated in MHRD'S "Management Capacity Enhance Program" held at IIM, Indore from 5th – 11th October 2015.

Students Research Projects/ Presentations

- Mr. Rohit Chidurala, Roll No. 160112802043, conducted the experiments in Mass Transfer Laboratory, on "Mass Transfer Studies in Microchannels with internals" under the guidance of Prof. T.Sankarsena and Sri. V.Ananthkumar Thimmarusu, Assoc. Prof, and presented a paper at International Conference, CHEMCON-2015, at IIT Guwahati. On 29th Dec 2015.

Department of Chemistry

Papers Published by the Faculty

- Dr. K. Ramesh Asst Prof., published a Research paper entitled "Ultrasonic and microwave effects in polyethylene glycol-bound metal nitrate initiated nitration of aromatic compounds under acid free conditions" in Green Chemistry Letters and Reviews, 2015 Volume 8, Issue 3-4, Page 50-55, ISSN: 1751-8253.

Courses Attended by the Faculty

- Dr. P. Giridhar Reddy, Professor, attended and participated a Management Development Programme on "Academic leadership programme for TEQIP institutions" organized by Indian Institute of Management Kozhikode, from 26-10-2015 to 31-10-2015.

Department of Civil Engineering

Departmental Activities

- A Two day National Students Convention on "CIVILIZATIONS-2015" was conducted on 29th-30th September 2015, as a part of Annual College



Technical Fest, SUDHEE 2015- Mr. V. V. Ranga Rao, consulting Engineer delivered a keynote address to the students. There were 37 papers presented by the students in three sessions: Water Resources and Environmental Engineering, Structures and Construction Materials and Technology.

- PARIVRITA –The Environmental club of CBIT organized a PLANTATION DRIVE (as initiated by our Hon'ble Chief Minister K. Chandrasekhar Rao) on 14-08-2015 - More than 50 students and 10 faculty members have adopted plants and taken an oath to take care of the plants through out their stay at CBIT.

Guest Lectures Delivered

- Prof. P. Sreenivasa Sarma delivered an Expert Lecture on "Capturing and Sustaining students' attention" for the faculty of Palamoor University, on 28th November, 2015 at Palamoor University, Mahabub Nagar.
- Prof. P. Sreenivasa Sarma delivered a guest lecture on "Concepts of good family and good society" for the prisoners at Chanchalaguda jail, Hyderabad, on 28th October, 2015.
- Prof. P. Sreenivasa Sarma delivered a lecture on "Preparation of Self Assessment Report for PG Accreditation by NBA-AICTE" on 8th August 2015.

Guest Lectures Organized

- The department organized a Guest lecture on "Offshore - Structural Engineering Perspectives (Planned contents to be covered: Design of Offshore, Executives etc and career opportunities in oil and Gas sector etc) delivered by Mr. Dinesh Adepu, Offshore structural Engineer, Abu Dhabi, on 17th Oct 2015.
- The department organized a Guest Lecture on "Rehabilitation of old hydraulic structures - A case study on the Gannavaram Aqueduct (EG district) across the Vynatheyam (Godavari) River", delivered by Dr. P. Rama Raju, Professor, Civil Engineering Department, CBIT, held on 11th August 2015.
- The department has organized a Guest Lecture on "Development on RCC", delivered by Dr. K. Ganesh Babu, Civil Engineering Department, CBIT, on 15th July 2015.

- The department has organized a Special Lecture on "Delivery and Assessment Methods, and Current Research in University of Malaya" delivered by Dr. A. Johnson from University of Malaya, on 14th July 2015.
- Dr. A. Johnson from University of Malaya delivered a special lecture on "Research on Oil palm shells and OP Kernel Shells Concrete-Variou Properties" on 14th July 2015.

Paper Publications:

International Journals:

- Dr. K. Jagannadha Rao, and Sastri M. V. S. S., "Durability Studies on High Strength Recycled Aggregate Concrete" to be published in the APCBEE Procedia, Elsevier Journal.
- Srinivas Vasam, Dr. K. Jagannadha Rao, and M. V. Seshagiri Rao, "Self Compacting Concrete (SCC) as Green Concrete with Recycled Concrete Aggregates (RCA) – An Experimental Study", International Journal of Research in Engineering and Technology, Vol. 04, Special Issue: 13, Dec-2015.
- Dr. K. Jagannadha Rao and Mohammed Abdul Mujeeb, "A Study on Properties of Crumb Rubber Concrete by Destructive and Non-Destructive Testing" Asian Journal of Civil Engineering (BHRC) Vol. 16, No. 7, pp. 933-941, 2015.
- M.V. Krishna Rao, Mr. P. Rathish Kumar, and Ms. Divya Dhatri, K., "Seismic Analysis of Overhead Circular Water Tanks – A Comparative Study", International Journal of Research in Engineering and Technology, Vol. 4, Spl. Issue: 01, pp. 74 –83, 2015.
- Mr. M.V. Krishna Rao, Mr. P. Rathish Kumar, and Mr. M. L. V. Prasad, "Influence of Type and Size of Fine Aggregate on Glass Fiber Reinforced Self-Compacting Mortars (GFRSCM)", International Journal of Concrete Technology, Vol.1, issue.2, pp.13 – 21, 2015.
- Mr. M. Vishwas, Ms. D. Neela Priya, Mr. K. Narasimha Rao, Mr. Ashok M. Raichur, Mr. R. P. S. Chakradhar, Mr. K. Venkateswarulu, "Synthesis, characterization and

photo-catalytic activity of nitrogen-doped and undoped TiO₂ Nanoparticles”, International Journal of Chemical and Physical Sciences, Vol. 4, Issue No. 6, pp.77-85, Dec 2015.

- Mr. S. M. Shravan Kumar, Dr. A. D. Vasudev, “Climate change impact on Nagpur water supply”, International Journal of Engineering and Research Technology, Vol No. 4, Oct 2015.
- Mr. R. Laxmana Reddy, Ms. A. Manjusha and Mr. M. Arun Kumar, “Bio Cement - An Eco Friendly Construction Material”, International Journal of Current Engineering and Technology, Vol. 5, No. 4, Aug 2015.

National Journals:

- Dr. K. Jagannadha Rao “Suitability of Recycled Aggregate in Fibre Reinforced High Strength Concrete for Sustainability”, SERC Journal of Structural Engineering, Vol. 42, No.3, pp. 78-86 August–September 2015.
- Mr. Krishna Rao, M.V., Mr. Kumar, V.S.S., and Mr. Rathish Kumar, P., “Contractor Selection Criteria in the Indian Context: A Proposal”, NICMAR Journal of Construction Management, No. 3, July-September Issue, pp. 13–22, 2015.
- Prof. N. D. Murthy, “Moment curvature of reinforced concrete beams in ordinary grade embedded with bacteria (bacillus subtilis)”, Journal of Structural Engineering, Vol. 42, No. 2, pp. 78-86, June-July 2015
- Prof. N. D. Murthy, “Studies on energy absorption capacity of two way slabs with blended pozzlonic concretes subjected to flexure”, pp. 54-63, ICJ, August 2015.

Papers presented in International Conference:

- K. Jagannadha Rao presented a paper on “Self Compacting Concrete (SCC) as Green Concrete with Recycled Concrete Aggregates (RCA) – An Experimental Study” in the International Conference on Innovations in Structural Engineering conducted by Osmania University, College of Engineering, Hyderabad during 14th-16th Dec, 2015.
- K. Jagannadha Rao, Srinivas Vasam and Illyas Khan presented a paper on “Acid Resistance of High Strength Self-Compacting Concrete with Recycled Coarse Aggregate” in the International UKIERI Concrete Congress held at Dr Ambedkar National Institute of Technology Jalandhar, Punjab, India, from 2nd - 5th, November 2015, pp.83, ISBN: 978-93-84869-82-3.
- M. V.S. S. Sastri, K. Jagannadha Rao and V. Bhikshma, published a paper on “Studies on Fibrous Recycled Aggregate Triple Blended High Strength Concrete” in the proceedings of the International Conference on Innovations in Structural Engineering conducted by Osmania University, College of Engineering, Hyderabad during 14th-16th Dec, 2015, (ISBN 978 81 7371 986 8).
- N.R.D. Murthy presented a paper on “Punching Shear Strength On Two Way Slab Specimens: Comparison Using IS And ACI Codes” at International conference on Innovations in Structural Engineering” organized by Osmania University Hyderabad during 14th-16th Dec, 2015, pp-137-145.
- Vimala Anthugari and Pradeep Kumar Ramanacharla presented a paper on “Effects of Aspect Ratio on Nonlinear Seismic Performance of RC Buildings”, International Conference on Innovations in Structural Engineering (ICISE-2015) during 14-16 December 2015.
- S. M. Shravan Kumar and A. D. Vasudeo presented a paper on “Climate Change Impact on Nagpur's Water Supply” at Hydro International Conference 2015 held at IIT Roorkee, Uttarakhand during 18-20, December, 2015.
- Vasu Kathi, Srinivas Vasam, K. Jagannadha Rao, M.V.Seshagiri Rao and Anup Angalla “An Approach on Effective Selection of Sustainable Materials in Construction Industry by Environmental Management System (EMS) & Green Supply Chain Management “4th Asian Conference on Ecstasy in

Concrete – on Advancements in Structural Concrete (ACECON 2015) Date: 7 - 10, October 2015 at Science City, Kolkata.

Papers presented in National Conference:

- Mr. Srinivas Vasam, Dr. K. Jagannadha Rao and Dr. M. V. Seshagiri Rao, "Recycled Coarse Aggregate (Rca) In Self Compacting Concrete (Scc) For Sustainability – An Experimental Study On Acid Resistance" in the proceedings of the International Conference on Industry Academia Conference on Construction Management conducted by NICMAR during 4-5 Dec., pp.65, 2015, ISBN: 978-93-85525-16-2.
- Mr. Krishna Rao M. V., Mr. Rathish Kumar, P and Ms. Divya Dhatri, K., "Seismic Analysis of Overhead Circular Water Tanks – A Comparative Study", Proceedings of National Conference on "Recent Trends in Civil Engineering (RTCE-2015)", held at Department of Civil Engineering, GITAM University, Hyderabad from 20-21st November, 2015, pp. 1-7.
- Mr. Srinivas Vasam, Dr. K. Jagannadha Rao and Mr. M. V. Seshagiri Rao, "A Sustainable Concrete made with Recycled Concrete Aggregates in Self Compacting Concrete: Environmental Aspects" at 2nd Two days National Conference on "Water, Environment & Society (NCWES -2015)" at JNTUH University, Hyderabad, on 30th -31st July, pp. 40-48, 2015. ISBN: 978-93-83635-87-0.

Technical Paper Reviews:

- Dr K Jagannadha Rao reviewed a technical paper for Construction and Building Materials (ELSEVIER Journal) and another paper for International Journal of Civil Engineering (ELSEVIER Journal).

Workshops / Conferences / Short Term Courses:-

- Dr. K. Jagannadha Rao attended a National Conference on "Accelerating Infrastructure Growth in Telangana", organized by Confederation of Indian Industry (CII) at Hotel Taj Deccan, Hyderabad, on 4th Dec 2015.
- Sri. R. Ranga Reddy, attended a training program on "Urban Flood Management" from 20-21st Nov 2015, at BITS, Hyderabad campus.

- Mr. R. Laxmana Reddy, attended a 3 days training programme on "Land Development Using GPS, Auto-Level and Total Station", organized by Department of Civil Engineering, University College of Engineering, Osmania University, between 1st -3rd July 2015.

Department of Computer Science and Engineering

Departmental Activities:

A National conference

- A Today National conference on "Information security in Cloud computing" (NCIS-2015) during 26th - 27th Aug 2015. Prof N.Rama Devi, Mr.G.Vivek were the organizers for the conference. Conference was successful with 50 paper presentations from different parts of the country.

A Two Day National Level Technical Fest – Head Start 2015

- Head Start 2015 – A National Level Technical Fest was successfully conducted during 29th to 30th Sep 2015. Ms.Ch.Vijaya Lakshmi, Sri B.Rama Das were the conveners. 1500 participants from various universities located in different parts of the country attended the fest and participated in various events like Kodekrypt, Data addicts, C star.

Papers published in International / National Conferences

- Dr.Y.Rama Devi, published a paper, "Face Recognition using Expert Search Techniques" in International Conference on Innovations in Computer Science and Information Technology – ICICSIT 2015 during Aug 2015.
- Smt.T.Sridevi published a paper, "Securing Image using Encryption and Database techniques" in International conference ICICSIT 2015 on 28th Aug 2015
- Mr.Ravi Kiran presented a paper, "Random partition based efficient routing protocol in Ad hoc networks" in international conference conducted by Narsaraopet Engineering college, Narsaraopet, during 13-14 Aug 2015

- Dr.Y.Rama Devi, Mr.R.Ravinder Reddy published a paper, "Enhanced Anomaly Detection Using Ensemble Rough Clustering" in National Conference on Information Security NCIS 2015, conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Dr.Y.Rama Devi, Mr.Basava Raju published a paper, "Efficient Face Recognition Using LBP and Gabor Wavelet" in National Conference on Information Security NCIS 2015 conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Dr.Y.Rama Devi, Mr.Anjumkhanam published a paper "Characterisation of the Patients with Dento-facial Deformities A K-Means Clustering Approach" in National Conference on Information Security NCIS 2015 conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Smt.T.Sridevi published a paper, "Optimization of Fidelity in Digital Image Watermarking Using Genetic Algorithm" in National Conference on Information Security NCIS 2015 conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Mr.S.China Ramu, Dr.M.Swamy Das published a paper, "Recognition of Text in old Telugu books" in National Conference on Information Security NCIS 2015 conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Mr.B.Sateesh, A.Mohan published a paper, "Tree based Multi-level data base system with parallelism in National Conference on Information Security" NCIS 2015 conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Smt.K.Spandana published a paper, "Parallelizing Apriori Algorithm on GPU in National Conference on Information Security", NCIS 2015, conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Smt.T.Suvarna Kumari published a paper, "A Comparative Study of Edge Detection Techniques for Segmentation" in National Conference on Information Security NCIS 2015 conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Mr.D.Sai Kumar published a paper, "Script Identification from Multilingual Text Documents" in National Conference on Information Security NCIS 2015 conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Mr.V.Madhusudhan Rao published a paper, "Privacy Protection Using Combined Fingerprint Template", National Conference on Information Security NCIS 2015, conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Smt.G.Vanitha published a paper, "Script Network Congestion Control by Using Fuzzy Logic" in National Conference on Information Security NCIS 2015, conducted by Dept of CSE,CBIT during 26-27 Aug 2015
- Mr.Ravinder Reddy presented a paper, "Robust Data Model for enhanced anomaly detection", in International Conference on Information and Communication Technology-ICICT-2015, on 9th-10th October 2015 organized by Computer Society of India (CSI), Udaipur Chapter. Technically sponsored by ACM, IEEE and Springer. Proceedings of the conference are published in Springer AISC (Artificial intelligence and soft computing) series.
- Smt.T.Sridevi presented and published a paper "Securing image using encryption and database techniques" in ICICSIT 2015 at MGIT, Hyd during 9-10 Oct 2015
- Smt.T.Sridevi presented and published a paper "Database retrieval based digital water marking for educational institute" in ICICSIT 2015 at MGIT, Hyd during 9-10 Oct 2015

Papers published in National / International Journals

- Dr.K.Sagar published a paper, on "A Novel Anonymization Technique For Privacy Preserving Data Publishing" at International Journal of Engineering Technology and Advanced Engineering (IJEATE) ISSN: 2250-2459, Vol-5, Issue No-8, Page.no-134-139, August 2015.

- Smt.T.Sridevi published a paper, "Database Retrieval Based Digital Watermarking For Educational Institutions" in Springer ICICT 2015 during 9-10 Oct 2015
- Smt.Kavitha Agarwal published a paper "Localization of SMS on Mobile Phones" in International Journal of Computer Science and Information Technologies, Vol. 6 (5), Dec 2015, 4705-4708

Workshops / Conferences / Training Programmes attended

- Smt B.Sindhuja attended a two day national workshop on "Intelligence and Security Informatics" supported by Teqip-II during 24-25 July 2015
- Sri.S.Chinaramu attended a one week programme on "Management capacity enhancement program for administrators" during Aug 24-28 2015 at IIM, Noida campus
- Smt.E.Swathi, Smt.B.Sindhuja attended 3-day workshop on "Faculty Development Programme" conducted by the In-House Training Centre(ITC) of CBIT during 5-7 Aug, 2015
- Mr. V.Madhusudhan Rao and Smt Ch Madhavi Sudha attended a workshop on "Cloud Computing" at IDRBT, Hyd during 25-26 Sep 2015
- Smt.E.Swathi attended a two day national level workshop on "MATLAB FOR ENGINEERING APPLICATIONS" conducted in CBIT during 11-12 Sep 2015.
- Smt.T.Sridevi participated in TEQIP – Management Capacity Enhancement Programme(MCEP) 12-16 Oct, 2015 at IIM Tiruchirappalli, Chennai Centre
- Dr.M.Swamy Das attended a Faculty Development Program on "Achieving Academic Excellence" conducted by IIM Raipur during 12-17 Oct 2015
- Smt.T.Sridevi attended a Faculty Development Program on "Management Capacity Enhancing Program" conducted by IIM Thiruchi during 12-17 Oct 2015
- Prof N.Rama Devi attended a Faculty Development Program (under TEQIP II) "Achieving Academic Excellence" Organized by Indian Institute of Management at Raipur during November 16-21, 2015
- R Ravinder Reddy, E Padmalatha attended National Conference on Rough Sets and Knowledge Discovery (NCRSKD-2015) 09-10 November 2015 Department of Computer Science & Engineering CVR College of Engineering in Collaboration with ISRS Vastunagar, Mangalpalli (V), Ibrahimpatnam (M), Rangareddy (D), Telangana 501 510
- Mr.G. Vivek, Smt G.Sandhya Rani, Smt. Kavitha Agarwal and Smt Vimala Manohar Ruth attended a six-week program "Train The Trainer Program of Pega Academy Systems" Hyderabad from 5th October, 2015 - 17th October, 2015 and 23rd November, 2015 - 19th December, 2015
- Smt.I.Srujana, Smt.A.Sangeetha, Smt.G.Kavitha, Mr.Ramesh and Smt.D.Naga Jyothi attended a six-week program "Train The Trainer Program of Pega Academy Systems", Hyderabad from 9th Nov 2015 to 21st Dec 2015
- Smt. G.Sandhya Rani, Smt.Kavitha Agarwal, Smt.Vimala Manohar Ruth, Smt.I.Srujana, Smt.A.Sangeetha and Smt.G.Kavitha successfully completed Pega Course Certification during Dec 2015

Guest Lectures Delivered

- Dr.Y.Rama Devi delivered a lecture on "Introduction to Data Mining challenges and outlier analysis", in "Specialized Training Course on Data Mining and Analysis Techniques" held during 29th June 2015 to 3rd July at RCI, Hyderabad.
- Dr.M.Swamy Das delivered a lecture on "Cluster Analysis", in "Specialized Training Course on Data Mining and Analysis Techniques" held during 29th June - 3rd July 2015 at RCI, Hyderabad.

- Mr.R.Ravinder Reddy, E.Padmalatha delivered a lecture at Research Center Imarat in Specialized Training course on “Data Mining and Analysis Techniques” During 29th June -3rd July 2015 at RCI Hyderabad.

Department of Electronics and Communication Engineering

Department Activities:

Seminars / Conferences / Workshop Organized by the Department:

- A two day national level student technical symposium SYNAPSE15 was organised as a part of SUDHEE15, during 29th, 30th September 2015. Mr. T.Sridhar and Mr.P.Chandra Sekhar were the coordinators for the event.
- A one day Intensive course on “Lab View” was conducted on 20th November 2015. Ms. B. Neeraja and Ms.Ch.Raja Kumari were the coordinators for the course. The department faculty have attended the program.
- A one day workshop on “PCB Design” was conducted during 19th October 2015. Mr. G. Mallikharjuna Rao was the coordinator for the workshop.
- A one day workshop on “YOGA PRACTICE SESSION” was conducted during 19th October 2015. Mr. J.Balakrishna was the coordinator for the workshop.
- Mr. J. Bala Krishna, Assistant Professor, organized a one day workshop on “Yoga Practice Session” in CBIT 19th September 2015.

Workshops attended by the faculty:

- Dr. A. D. Sarma, Professor, attended a one day workshop on Indian Regional Navigation Satellite System (IRNSS), Space Application Centre (SAC), Ahmedabad, 30 July, 2015.
- Dr. A.D.Sarma, Professor, attended a one day workshop on IRNSS-USER, Space Application Centre (SAC), Ahmedabad, 07 Dec, 2015.

- Dr. A.V. Narasimha Rao, Professor, attended a two day National level workshop on MATLAB for Engineering Applications organized at CBIT during 11th -12th September 2015.
- Smt. N. Alivelu Manga, Associate Professor, attended a five day workshop on Management Capacity Enhancement Program (MECP) at IIM –T Chennai during 12-16 October 2015.
- Smt. N. Alivelu Manga, Associate Professor, attended a four day workshop on GNSS signals Receiver algorithms and applications (GNSS – 15) organized by Research and Training unit for Navigational electronics, OU during 16-19 December 2015.
- Dr.A.Vani, Associate Professor, attended a one day workshop on “Awareness workshop on outcome based education and Accreditation” at JNTUH on 14th September 2015.
- Smt. K.Suman, Assistant Professor, attended a one day workshop on “Awareness workshop on outcome based education and Accreditation” at JNTUH on 14th September 2015.
- Smt. K.Suman, Assistant Professor, attended a four day workshop on “Coding theory and Advanced Information System” at IIT Delhi during 21st to 24th December 2015.
- Mr. P.Sathish, Assistant Professor, attended a four day workshop on GNSS signals Receiver algorithms and applications (GNSS – 15) organized by Research and Training unit for Navigational electronics, OU during 16-19 December 2015.
- Mr. E.Chandra Sekhar, Assistant Professor, attended a one week workshop at CDACC on “Digital Design using Verilog HDL” during 14th to 19th December 2015.
- Mr. E.Krishna Rao, Assistant Professor, attended 3-day Faculty Development Program(FDP) conducted by the In-House Training Center of CBIT, during 5th to 7th August 2015.

- Mr. J.Bala Krishna, Assistant Professor, attended a 3-day Faculty Development Program (FDP) conducted by the In-House Training Centre of CBIT, during 5th to 7th August 2015.
- Mr.T.Sridhar, Assistant Professor, attended a One Day Workshop on IRNSS GNSS User Meet -2015 in July 29, 2015 organized by Space Application Centre (SAC), Ahmadabad, Gujarat.
- Mr.T.Sridhar, Assistant Professor, attended a One Day Workshop on GAGAN User Meet - 2015 in October 8th 2015, organized jointly by ISRO Bangalore and Air Port Authority of India (AAI).
- Ms. Mounika, Assistant Professor, attended a One Day Workshop on GAGAN User Meet - 2015 in October 8th 2015, organized jointly by ISRO Bangalore and Air Port Authority of India (AAI).
- Mr. N.Jagan Mohan Reddy, Assistant Professor, attended a one week faculty updation program on "Digital VLSI system design using Verilog HDL" organized by CDAC, Hyderabad during 14th to 19th December 2015.
- Mr. P.Siva Krishna, Assistant Professor, attended a 3-day Faculty Development Program(FDP) conducted by the In-House Training Center of CBIT, during 5th to 7th August 2015.
- Mr. B. Pridhviraj Kumar, Assistant Professor, attended a 3-day Faculty Development Program(FDP) conducted by the In-House Training Center of CBIT, during 5th to 7th August 2015.
- Mr.G. Mallikharjuna Rao, Assistant Professor, attended a Three day workshop on "Recent Advances in communications and Signal Processing" during 19th – 21st November 2015, organized by department of ECE under TEQIP-II of Vasavi college of Engineering (A), Hyderabad.
- Mr.G. Mallikharjuna Rao, Assistant Professor, attended a Four day short term course on "Coding theory and advanced Information Theory" during 21st –

24th December 2015, organized by Bharti school of Telecommunication Technology and Managaement at IIT Delhi.

Papers Published by the faculty in International Journals:

- Panyam Narahari Sastry, T. R. Vijaya Lakshmi, N. V. Koteswara Rao and Rama Krishnan, "Analysis Of Telugu Palm Leaf Characters Using Multilevel Recognition Approach", ARPN Journal of Engineering and Applied Sciences ©2006-2015 Asian Research Publishing Network (ARPN), VOL. 10, NO 20, November, 2015, pp9258-9264, ISSN 1819-6608.
- M. Rajendra Prasad, J. Pooja and D. Krishna Reddy, "Development of Optimizations Techniques on ARM based Embedded Systems for Telecom Application", International Research Journal of Engineering and Technology (IRJET), issue: 04, Vol. 02, e-ISSN: 2395-0056, p-ISSN: 2395-0072, July-2015.
- Satya Srinivas Vemuri, A.D. Sarma and Hema K Achanta, published a paper on "Modelling of Ionospheric Time Delay Using Anisotropic IDW with Jackknife Technique", IEEE Transactions on Geosciences and Remote Sensing(USA), 2015. DOI: 10.1109/TGRS.2015.2461017.
- Dr. P. Narahari Sastry. Professor, published a paper "MFCC-GMM based accent recognition system for telugu speech signals" in International Journal of Speech Technology, dated December 2015.
- Dr. P. Narahari Sastry, Professor, published a paper "Analysis of telugu palm leaf characters using multi level recognition approach" in Journal of Engineering and Applied sciences ARPN – November 2015.
- Dr.P.Narahari sastry, Professor, presented a paper "Hybrid approach for telugu hand written character recognition using k-NN and SVM classifiers" in International review on computers and software, November 2015.
- Dr. P. Narahari Sastry. Professor, presented a paper "Accent Detection of telugu speech using Supra-Segmental features" in International Journal of soft computing, in October 2015.

- Mr. N.Jagan Mohan Reddy presented a paper "A low power, eco –friendly multipurpose thermoelectric refrigerator", accepted in International Journal Frontiers in Energy, October 2015, ISSN (Print): 2095-1701, ISSN (Online):2095-1698.
- Ch.Rajakumari, K.V.Tejes Reddy, presented a paper titled "Design and Implementation Of Security Management Using Haar Classifier with Call Alert and Live Video Streaming" International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE), Vol 1, Issue 7, PP.38-41, ISSN: 2394-2320.
- Ch.Rajakumari, K.Madhusudhana, V.Bhramajirao, presented a paper titled " Nano Gold Coated Polymer As A Shield For The EM-Waves" Published by Bloomsbury publishing India Pvt. Ltd. New Delhi, 2015, ISBN: 978-93-85436-93-2, Advance Nano Materials: synthesis and application, PP.97-100.

Papers Published by the faculty in International Conferences:

- D.M.K.Chaitanya, N.V.Koteswara Rao "Design Of Compact Monopole Ultra Wide Band Antenna Structure For Cognitive Radio Applications ", Proceedings of IRF International Conference, 20th December 2015, New Delhi, India, pp 55-59, ISBN: 978-93-85832-81-9.
- Burugula Sai Sankalp, N. Jagan Mohan Reddy, Boya Pradeep Kumar, Chandra Sekhar Paidimarry presented a paper on "A Novel Fpga Based Digital Octa-Rate Clock And Data Recovery Circuit." In International Conference IEEE Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics (PrimeAsia-2015) ISSN: 978-1-5090- 0136-1/15/\$31.00 ©2015 IEEE, in Hyderabad, Nov 27th to 29th, 2015.
- Ch.Rajakumari, presented a paper titled "Design and Implementation of Security Management Using Haar Classifier with Call Alert and Live Video Streaming", International Conference On Emerging Trends In Engineering And Technology organised by IFERP, Bengaluru, ISBN: 9788192958012, PP. 43-46, August 2015.

- Ch.Rajakumari, presented a paper titled "Nano Gold Coated Polymer As A Shield For The EM-Waves" International Conference on Nano materials and NanoTechnology (NANO-2015) organised by K.S.Rangasamy College of Technology, Tiruchengode, Tamil Nadu, December 2015.

Papers Published by the faculty in National Conferences:

- A.D.Sarma and A.Supraja Reddy, published a paper on "Advantage IRNSS S-Band Signal for Precision Approach using LAAS under Ionospheric Storm Conditions", GNSS User Meet, ISRO-ISAC, Bengaluru, 08 Oct 2015.
- Dr.P.Narahari Sastry, Professor, presented a paper on "Analysis of emotion recognition system for telugu using prosodic and formant features" In a National Conference 50th Golden Jublie Annual convention on digital life during 2nd to 5th December 2015.

Guest Lectures delivered by the staff:

- Prof.A.D.Sarma delivered a lecture on "Ionospheric Measurements and corrections for a GNSS Receiver" at a 4-day course on "GNSS Signals and receiver Algorithms", organized by Research and Training unit for Navigational Electronics (NERTU), Osmania University, Hyderabad, Dec 18-19, 2015.
- Prof.A.D.Sarma delivered a lecture on "Fundamentals of Satellite Navigation", Pre-Symposium Tutorial on 'Applications of IRNSS System and GPS in Navigation & Mapping', Indian Society of Geomatics & Indian Society of Remote Sensing, Jaipur, Dec 14-15, 2015.
- Dr. K.Subba Rao, Professor, delivered a guest lecture on "Multirate signal Processing and Applications" at Geetanjali Engineering college, Hyderabad on 5th Dec.2015 as part of FDP on Digital Signal Processing.
- Dr. D. Krishna Reddy, Professor, delivered a guest lecture in a Technical Session in National Conference on Advancements and Innovations in Engineering, Technology and Management at Joginapally B.R. Engg. College, Hyderabad during 4th and 5th September 2015.

- Dr. A.V. Narasimha Rao, Professor, chaired a technical session in IEEE sponsored International Conference on Communications, Signal Processing , Computing and Information Technologies, ICCSPCIT-2015 and delivered a keynote address on 19th December 2015 at MRCET, Secunderabad.
- Dr. P.Narahari Sastry delivered a guest lecture on "Pattern recognition applied to palm leaf character recognition" in a seminar for faculty of KL university on September 19th 2015.
- Mr. J.Bala Krishna delivered a guest lecture on "Switching Theory & Logic Design" in Avanthi's Scientific Technological & Research Academy, Hyderabad on 14th October 2015.

New Appointments:

- Mr. B.Prithviraj Kumar, M.Tech (Electronics systems and Communications) from NIT Rourkela has joined as Assistant Professor, on 21st July 2015.
- Mr. E.Krishna Rao, M.Tech (Electronics Design and Technology) from NIT Calicut has joined as Assistant Professor, on 24th July 2015.
- Mr. J. Balakrishna, M.Tech (VLSI Design and Automation Techniques) from NIT Hamirpur has joined as Assistant Professor, on 11th July 2015.
- Mr. P.Siva Kumar, M.Tech (Sensor System Technology) from VIT has joined as Assistant Professor, on 03rd August 2015.

Achievements by Staff:

- Dr. A. D. Sarma empanelled as Co-Chairperson for Interview boards for Recruitment and Assessment Center (RAC), Defense Research and Development Organization (DRDO) by Central Govt.
- Dr. A.D.Sarma was made a member of the advisory committee of Centre for Space Science and Technology Education in Asia and the Pacific (Affiliated to the United Nation) by Dr. A.S Kiran Kumar, Chairman CSSSTE, A.P. in June, 2015.

- Dr. N.V.Koteswara Rao has been nominated as an expert member in BoS of ECE Department, JBIT, Hyderabad.
- Dr. N.V.Koteswara Rao has been nominated in the advisory board in the national conference conducted by ICFAI Foundation for Higher Education (IFHE) University

Projects Sanctioned:

- A Three year project on A local short term model for forecasting ionospheric scintillations for GNSS applications over Indian region, sponsored by Indian Space Research Organisation (ISRO), Dept. of Space, Bangalore under Respond program.Dr. A.D.Sarma,, Dr N V Koteswara Rao and Ms. N.Alivelu Manga, are the investigators for the project.
- An MoU was signed between SAC, Ahmedabad and CBIT, Hyderabad on installing and testing on field trials of Indian Regional Navigation Satellite System (IRNSS) User Receiver at CBIT, Hyderabad on 7th Dec, 2015.
- A one year project sanctioned with equipment RF Field Fox Analyzer, a combination of both network analyzer and spectrum analyzer with AICTE order number 9/RIFD/MODROB/Policy-1/2014-15 dated 03 March 2015. Grant in aid sanctioned for the project is Rs.20,00,000/-. Dr N V Koteswara Rao and Dr. A.D.Sarma are the Investigators for the project.

Department of Electrical and Electronics Engineering

Papers publications:

- Smt. P. Kowstubha and Dr. K.Krishnaveni, "Versatile Control used for LLC Resonant Converter Suitable for Portable Applications" International Journal of Electrical Engineering & Technology, vol.6,no.9, pp.35-46, November 2015, ISSN(PRINT) 0976-6545, ISSN(PRINT) 0976-6553.
- G Suresh Babu, T. Murali Krishna and B.Vikram Reddy, "A Comparative Analysis Of Cogging Torque

Reduction In BLDC Motor Using Bifurcation And Slot Opening Variation”, American Journal of Electrical Power and Energy Systems, Vol.4, Issue.(5-1), pp.9-12, September-2015, Science publishing group, ISSN 2326-912X(P), ISSN 2326-9200(O),

- G Suresh Babu, T. Murali Krishna, “Feasibility of Hybrid Renewable System for Grid Free Remote Villages - A Case Study”, International Journal of Electrical Engineering and Technology (IJEET), Volume 6, Issue 09, Nov - Dec 2015, ISSN 0976-6545(P) ISSN: ISSN 0976-6553(O).
- G Suresh Babu, “Innovative Practices in Optimal Utilization of Solar Energy (Solar Tracking System)”, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering Vol. 3, Issue 12, December 2015, ISSN 2321-2004(O) ISSN: 2321-5526(P).
- B. Suresh Kumar, K. Sireesha, and B. Rashmi “Harmonic Mitigation using Hybrid Filters”, IJREEICE, Vol. 3, Issue 7, pp.135-137, July, 2015, ISSN 2321-2004(O), ISSN 2321-5526(P).
- B. Suresh Kumar and G. Avinash, “Mitigation of Lower Order Harmonics in a Grid Connected Three Phase PV Inverter”, International Research Journal of Engineering and Technology (IRJET), Vol. 2, Issue 5, pp. 1036-1046, August, 2015, ISSN 2395-0072(Print), ISSN: 2395-0056(Online)
- B. Suresh Kumar, B. Shravanya, “Enhancement of Power Quality in Distribution System Using D-Statcom for Different Faults”, International Journal of Science and Research (IJSR), Vol. 4, Issue 9, pp. 1006-1011, September, 2015, Index Copernicus Value, ISSN (Online): 2319-7064
- Dr. E.V.C. Sekhara Rao, ‘Torque Ripple Minimization of a Switched Reluctance Motor Using Fuzzy Logic Control’, International Journal on Recent Trends in Computing and Communication, India. Volume 3: Issue 07, July, 2015. (Impact Factor: 5.837)
- Dr. E.V.C. Sekhara Rao, ‘A Voltage Controlled Adjustable Speed PMBLDCM Drive Using A Single PFC Half-Bridge Converter’, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, India. Volume 4: Issue 07, July, 2015. (Impact Factor: 5.016)
- Dr. E.V.C. Sekhara Rao, ‘A Variable Speed Sensor less Induction Motor Drive Using DC Link Measurements’, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, India. Volume 4: Issue 07, July, 2015 (Impact Factor: 5.016)
- Dr. E.V.C. Sekhara Rao, ‘Unit Power Control and Feeder Flow Control Strategies for A Grid Connected Hybrid System’, International Journal Of Emerging Trends & Technology In Computer Science, India. Vol.4: Issue 4, July - August, 2015 (Impact Factor: 4.321)
- Dr. E.V.C. Sekhara Rao, ‘Space Vector Modulated Direct Torque Control of IPMSM Drive’, International Advanced Research Journal in Science, Engineering and Technology. India. Volume 2: Issue 8, August, 2015. (Impact Factor: 1.918)
- T. Murali Krishna, “Matlab Simulink Modeling of Hybrid Cascaded Five Level Inverter”, in International Journal of Science and Research, Vol. 4, No. 12, pp. 834-837 Dec 2015, ISSN 2319 - 7064 (O).
- T. Murali Krishna, “Effect of Pulse Width Modulation on The Performance of Hybrid Cascaded Five Level Inverter”, in International Journal of Science and Research, Vol. 4, No. 12, pp. 834-837 Dec 2015, ISSN 2319 - 7064 (O).
- N. Vasantha Gowri, N. Srikanth Shashank Sankeerth, M. Ramalinga Raju “CFD Analysis Of Metal Particle Movement And Electrical Stress In The Winding Of 220 kV, 100 MVA Transformer” CPRI Journal 2015.

Invited Lectures / Key note address / Address delivered by faculty at International or National level conferences:

- Dr. E.V.C. Sekhara Rao is honored as General Chair for International Conference GMEE2015 held in Thailand during Dec. 2015

- Dr. E.V.C Sekhara Rao is honored as International Scientific Committee member for International Conference ATMSE 2015 held in Thailand during Dec. 2015
- Dr. E.V.C Sekhara Rao reviewed a research paper for Athens Journal of Technology & Engineering (International Journal), Athens for August 2015 Issue
- Dr. E.V.C Sekhara Rao reviewed a research paper for British Journal of Applied Sciences & Technology (International Journal), London for Sep. 2015 issue
- Dr. E.V.C .Sekhara Rao served as Lead Guest Editor for a special issue, 'Electrical Special Machines' in the Journal of 'American Journal of Electrical Power and Energy systems [ISSN: 2376-7472] published in Nov. 2015
- Dr. E.V.C .Sekhara Rao attended a one week training programme on "Power Electronics and Drives for Vehicular Systems-Technology Status & Future Trends" in UCE, OU during 23-28 Nov. 2015.
- T. Murali Krishna, K. S. R. Anjaneyulu, "Coordination of Intelligent Controllers for shunt and series inverters of UPFC, IEEE International Conference on Power, Control, Communication and Computational Technologies for Sustainable Growth (PCCCTSG-2015) at GPREC, Kurnool pp. 11-12, Dec 2015.
- N. Vasantha Gowri, M. Ramalinga Raju and B.P.Singh, "Occurrence of partial discharge induced by metal particles in high voltage transformer" IEEE conference - North American Power Symposium, University of North Carolina, 4 - 6th October 2015, PP 1-5, INSPEC Accession Number: 15617578, DOI:
- Dr. P.V. Balasubramanyam, reviewer, Electrical Engineering Division. The Institution of Engineers (India), Kolkata.
- Dr. K. Krishnaveni, reviewer, Electrical Engineering Division. The Institution of Engineers (India), Kolkata.

Workshops or seminars (International / National) attended by faculty:

- Sri Ch. V. Krishna Reddy, participated in Two weeks ISTE STTP on "Technical Communication" conducted by IITB from 8th Oct to 11th Nov, 2015 and 30th Nov to 5th Dec, 2015.
- Sri I. Pranav, participated in National level "A 2-week summer school on LINEAR SYSTEMS-MODELLING, ANALYSIS & DESIGN program" organized by IIT-Gandhinagar, during 22nd June, 2015 to 04th July, 2015.
- Smt. N. Vasantha Gowri and Sri M. Thirupathaiah, participated in National level Orientation Course, organized by University of Hyderabad, during 11th June to 08th July 2015.
- Sri V.Chadrasekhar, participated in Two Day Workshop on "Recent Advances in Power Systems", organized by Dept. of Electrical and Electronics Engineering, University College of Engineering & Technology, Acharya Nagarjuna University, Guntur, during 18th to 19th Dec, 2015.
- Dr. B. Suresh Kumar, participated in National Level Hands-on workshop on "Accreditation Quality Enhancement through Outcome Based Engineering Education", Organized by Guru Nanak Institutions Technical Campus, Hyderabad, during 6th & 7th Nov, 2015.

Faculty gave a Lecture / Guest lecture:

- T. Murali Krishna delivered a Lecture & Hands-on session on "Simulation of single phase and three phase inverters", in IETE sponsored one week workshop on MATLAB for Engineering applications, on 03-12-2015 at Sree Chaitanya College of Engineering at Karimnagar.
- T.Murali Krishna delivered a Lecture & Hands-on session on "Simulation of different PWM techniques in inverters", in IETE sponsored one week workshop on MATLAB for Engineering applications, on 03-12-2015 at Sree Chaitanya College of Engineering at Karimnagar.
- T.Murali Krishna delivered a Lecture & Hands-on session on "Simulation of different Multi Level topologies for three Level inverters", in IETE sponsored one week workshop on MATLAB for engineering applications, on 03-12-2015 at Sree Chaitanya College of Engineering at Karimnagar.

- Dr. G.Suresh Babu gave a lecture on, "strategies for successful completion of final year engineering projects", at RGM CET on 29/12/2015 under IE (I) chapter.
- Dr. G.Suresh Babu gave a lecture on, "Application of vedic mathematics in engineering", at RGM CET on 29/12/2015 under IE (I) chapter.
- Dr. G.Suresh Babu gave a lecture on, "Latest Trends in Electric Drives", at RGM CET on 30/12/2015 under IE (I) chapter.
- Dr. G.Suresh Babu gave a lecture on, "Research Opportunities for Aspirants in Science and Engineering Arena", at RGM CET on 30/12/2015 under ISTE sponsored FDP.

Other Achievements:

- A book was published with ISBN No. (Online): 978-94-6252-138-4 by Dr. E.V.C Sekhara Rao as one of the editors with title "Proceedings of 2nd International Conference on Green Materials and Environmental Engineering" published in Dec. 2015 by Atlantis Press, France

Student Achievements:

- Five EEE students of 2015 batch were awarded ranks for their outstanding performance in University examinations among O.U. affiliated colleges.
- Mr. TANNERU VAMSHI KRISHNA (160113734053) and team won "New Project Challenge" organized by EWB India, During 2015-16 the project proposal was considered to be excellent and approved for implementation.
- Ch.Sathyasri vice president PUBLIC relations of Toastmasters CBIT, she (160113734012), is the podium level winner of the divisional level speech contest of Toast Masters International, Chartered EWB in CBIT, successfully implemented projects under the Club, as Secretary of EWB CBIT. She and documentary head of EDC CBIT, organized and hosted T-summit and 3-day Entrepreneurial summit. She was a volunteer in the impact day conducted by street cause CBIT.

- Mr. P. KRISHNA TEJASVI (160113734030) won the First Prize in the state level singing competition Beats of B.Tech. Conducted for all the B.E/B.Tech students in the twin Telugu states. This was conducted by Sri Mayukha Events, 2015.
- CBIT- EEE-Alumni Batch 2007 - Mr. Rakesh secured 128th rank in Civil Services for the year 2015.

Extra-Curricular Activities:

- P.Ramya Sri (160113734008), P.Archana (160113734003), K.Leela Naga Ramya (160113734004), S.Ravali (160113734009), A.Sowjanya (160113734014), Santhosh kumar (160113734042), V.Shiva Sai (160113734046), B.Vinay Kumar (160113734057), Ganipiseti Viswanadh (160113734059), and R. Sreeja Reddy (160113734014) did a 15 day internship in BHEL Hyderabad, attended a 2 day workshop on PCB design conducted by Prayog Labs pvt. ltd.
- M. S. Arjun (160113734021), gave two presentations at BITS Hyderabad.
- D.Sai Teja (160113734039), volunteered for Literati 4.0 a Communicando event, volunteered for impact day (Street cause) paper on Smart Grid Technology at Magistech, Presented paper on Mangalyaan at a technical event of jntu9srjana0, internship as a trainee engineer at Engg. Department, Taj krishna, organised in 2k15, an active member of energy savers club.
- K.Vishwanath (160113734060), internship at ECIL Hyderabad, Member of TEP.

Department of Information Technology

Department Activities

- A two day National Level Workshop on "Information Security: Tools and Techniques" under TEQIP- II was conducted during Oct 14th -15th, 2015 Co-ordinated by Mr. K. Gangadhara Rao and Ms. E. Rama Lakshmi.



(From L-R) Professor, S.Rama Chandram, Mr. K. Gangadhara Rao, Dr. Suresh Pabboju, Dr. B. Chennakesava Rao, Dr. K. Radhika, & Ms. E. Rama Lakshmi.

- A guest lecture on "Data Analytics for Security" on 30/09/15 was delivered by Prof. Chittaranjan Hota, BITS Pilani, Hyderabad Campus in the IT Seminar hall.

Journal/Conference Paper Publications/ Presentations

- Dr. Suresh Pabboju and J. Hima Bindu, "Cloud Security Issues in Virtualization and Containerization", International Conference on Innovations in Computer Science and Information Technology (ICICSIT -2015) organized by MGIT, Hyderabad with technical association with IEEE, ISTE and CSI, held during 28th and 29th of August, 2015, ISBN : 978-93-85100-08-6, pp.656-661.
- Dr. Suresh Pabboju and Swathy Vodithala, "A dynamic approach for retrieval of software components using genetic algorithm", 6th IEEE International Conference on Software Engineering and Service Science (ICSESS-2015), held during 23-25 September 2015, Beijing, China. ISSN : 2327-0586, print ISBN: 978-1-4799-8352-0, pp.406-410.
- Dr. P.Suresh, A.Ratna Raju, R.Rajeswara Rao, Recent Advancements in the Automatic Detection and Segmentation of GBMs from Multimodal Brain MRI Images, SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE) – volume 2 issue 10 October 2015.
- Dr. Suresh Pabboju and R. Srinivas, "A Comprehensive framework for Automatic Image Annotation", International Conference on Research

Advancements in Engineering, Science, and Information Technology (ICRAESIT-2015) organized by BVRIIT, Hyderabad in association with IETE and CSI, held during 15th and 16th of December, 2015, ISBN : 978-93-85100-56-7, pp.8-11.

- Dr. K. Radhika, Associate Professor, and G. Ramya published a paper on "Personalized QoS based ranking approach for Cloud Service Selection" in International Journal of Computer Applications (IJCA), Volume 127, No.18, October 2015.
- Dr. K. Radhika, Associate Professor, and Priyanka presented a paper entitled "Effective Key Management for Remote Cooperative Groups" at International conference on Innovations in Computer Science and Information Technology (ICICSIT-2015) organized by MGIT during 28th & 29th August 2015.
- E.Rama Lakshmi, Assistant Professor, presented a paper titled "Hybrid Image Retrieval Using HOG and ARP" in the International Conference on Innovations in Computer science and Information Technology (ICICSIT 2015) organized by Mahatma Gandhi Institute of Technology Hyderabad, India during 28-29 August 2015.
- E.Rama Lakshmi, Assistant Professor, presented a paper titled "Rule based Machine Translation of Complex Sentences from English to Telugu" in the National Conference on Information Security (NCIS-2015) organized by Department of Computer Science & Engineering, CBIT, Hyderabad during 26-27 August 2015.

Workshops/Conferences Attended/Participated

- Dr. Suresh Pabboju participated in 4th International Conference on "Big Data Analytics (BDA) 2015" held during 16-18, December 2015, organized by NIT Warangal at Golkonda Hotel, Hyderabad, India
- Dr. Suresh Pabboju participated in a 3-day National Conference on "Big Data Analytics and Cloud Computing", held during 29th - 31st December 2015 organized by the department of Computer Science and Engineering, University College of Engineering (A), Osmania University in collaboration with CSI SIG-BDA.

- Ms. T. Prathima, Assistant Professor, participated in a workshop on Image and Speech Processing held during 12th December 2015 at the International Institute of Information Technology Hyderabad.
- Ms. K. Sugamya, Associate Professor, participated in the National workshop on "MATLAB for Engineering Applications" organized by Dept.of MCA,CBIT during 11th&12th September, 2015.
- E.Rama Lakshmi,Assistant Professor, attended a two day workshop on "MATLAB for Engineering Applications" 11th&12th September 2015 organized by Dept. of MCA, CBIT, Under TEQIP-II Hyderabad
- Ms.T.Prathima, Assistant Professor, participated in the National workshop on "MATLAB for Engineering Applications" organized by Dept.of MCA, CBIT during 11th&12th September, 2015.

Session Chairs

- Dr. Suresh Pabboju participated as Session Chair for research paper presentations on 29th August 2015 at International Conference on Innovations in Computer Science and Information Technology (ICICSIT -2015) Organized by MGIT, Hyderabad with technical association with IEEE, ISTE and CSI, held during 28th and 29th of August, 2015.
- Dr. Suresh Pabboju participated as session chair for Tutorial on "Genomics 3.0: Big-data in Precision Medicine" by Asoke Talukder from 2.00 pm to 5.30 pm on 16th December, 2015 in 4th International Conference on "Big Data Analytics (BDA) 2015" held during 16-18, December 2015, organized by NIT Warangal at Golkonda Hotel, Hyderabad, India
- Dr. Suresh Pabboju participated as session chair for paper presentations on 30-12-2015 in a 3-day National Conference on "Big Data Analytics and Cloud Computing," held during 29th - 31st December 2015 organized the department of Computer Science and Engineering, University College of Engineering (A), Osmania University in collaboration with CSI SIG-BDA.

Other Achievements

- Ms. K. Swathi, Assistant Professor, "In Recognition of Professional Achievement by Successful Completion of Certified System Architect 7.1" by Pega systems awarded on 16th December 2015.
- Ms.T.Prathima, Assistant Professor,"In Recognition of Professional Achievement by Successful Completion of Certified System Architect 7.1" by Pega systems awarded on 19th December 2015.

Student Achievements 2015-16

Student Achievements for the Year 2015-16

I. Prestigious Internships :

1. Lavanya Malladi (160113737008), Shankar Vanga (160113737050), Eesha Gitay (160113737004) of 3/4 IT were selected for Internship at Deloitte.
2. Rashmi Chigullapalli (160113737017), Nishita Reddy(160113737024) of 3/4 IT were selected for Internship at Think Tankers.
3. N. Praneeth (160114742302) of M.Tech (CNIS) selected for Internship at Hexagon.

III. Technical Paper Presentations

- E.Devika presented a paper titled "Hybrid Image Retrieval Using HOG and ARP" in the International Conference on Innovations in computer science and Information Technology (ICICSIT 2015)" organized by Mahatma Gandhi Institute of Technology Hyderabad, India during 28-29 August 2015.
- G. Ramya published a paper on "Personalized QoS based ranking approach for Cloud Service Selection" in International Journal of Computer Applications (IJCA), Volume 127, No.18, October 2015.
- D. Priyanka presented a paper entitled "Effective Key Management for Remote Cooperative Groups" at International conference on Innovations in Computer Science and Information Technology (ICICSIT-2015) organized by MGIT during 28th & 29th August 2015.

IV. Other Achievements:

- T.Shravani Sagar (1601-12-737-024) has secured a prize for developing best technical solution in hackathon named code for good 2015 conducted by JP Morgan Chase during 25th – 26th July 2015.

Department of Mechanical Engineering

Department Activities:

- Dr. P. Ravinder Reddy, Professor, & Head, and 22 students of Mechanical Engineering participated in race car event organized by ATA Formula Society for Mechanical Engineering (FSAE) Italy during September 9th-16th 2015 at Riccardo Paletti Circuit, Strada per Fosio 1, Varano de' Melegari, PR 43040 Italy.



(From L-R) Dr. V. Malakonda Reddy Dr. B. Chennakesava Rao,
Dr. P. Ravinder Reddy

- Department Organized Student Led Design Conference (SLDC) on 8th to 10th Oct-2015



(From L-R) KaviKireeti Dr. V. Malakondareddy,
Dr.P. Ravinder Reddy, Dr. B. Chennakesava Rao

- Department of Mechanical Engineering Organized a Two Day Robotics workshop on 29.09.2015 & 30.09.2015
- Dr. P. Prabhakar Reddy, Professor, & Mr. V. Jaipal Reddy, Asst. Professor, organized A Two day 'Technology Entrepreneurship (TEP) student Design Challenge Workshop' on August 17th August, 2015 in collaboration with ISB, Hyd and TASK, Hyderabad.
- Dr. P. Prabhakar Reddy, Professor, & Mr. V. Jaipal Reddy, Asst. Professor, organized A Two day 'Technology Entrepreneurship (TEP) student Design Thinking Workshop' on August 14th & 15th August, 2015 in collaboration with ISB, Hyd and TASK, Hyderabad.
- Dr. P. Prabhakar Reddy, Professor, MED organized a One day workshop on "TQM-Six Sigma". The speaker was Mr. Ramakrishna, M/s. Usha Technologies, Hyderabad on 15th October, 2015.
- Dr. P. Prabhakar Reddy, Professor, & Mr. V. Jaipal Reddy, Assistant Professor, MED organized a workshop for TEP ISB students by the team of experts from ISB Hyderabad on 15th October, 2015.

List of Publications in International Journals:

- Dr. P. Ravinder Reddy, Y. VenkataNarayana, Jagadish Babu Gunda, R. Markandeya, "Nonlinear buckling and post-buckling analysis of imperfect cylindrical shells subjected to axial compressive load", Journal of Structural Engineering, Vol. 42, No. 2, pp. 78-85., June - July 2015.
- M.V.S. Murali Krishna, T. Ohm Prakash, P. Usha Sri and P.V. Krishna Murthy. (2015). "Experimental Investigations on direct injection diesel engine with ceramic coated combustion chamber with carbureted alcohols and crude jatropha oil", Renewable and Sustainable Energy Reviews, ISSN: 1364-0321, 53, 606-628, Elsevier Publications, (Impact factor= 5.9, Five year Impact factor=6.7).
- Ch. V. Sushma, Dr. P. Ravinder Reddy, P. Surendar Reddy, L. Ramayee, "Thermal and Structural Analysis of Disc Brake with Square / Circular Groove for Two Wheeler", International Advanced Research Journal in Science, Engineering and Technology, Vol. 2, Issue 7, ISSN (Online) 2393-8021, ISSN (Print) 2394-1588, July 2015

- M.V.S. Murali Krishna, R.P. Chowdary, T.Kishen Kumar Reddy and P.V.K. Murthy, (2015), "Performance evaluation of waste fried vegetable oil in a medium grade low heat rejection diesel engine", Journal of Computational and Applied Research in Mechanical Engineering,(Iran) 2228-7922, 4(2), 101-120 (Impact factor=0.49)
- Dr P. Ravinder Reddy, V. Mukesh Reddy, "Determination of Buckling Loads of Wave Spring Using ANSYS", International Journal of Research in Engineering and Science (IJRES) ISSN (Online): 2320-9364, ISSN (Print): 2320-9356 Volume 3, Issue 8, PP.48-56, www.ijres.org, August. 2015.
- Dr P. Ravinder Reddy, "Temperature and Stress Analysis of Ceramic Coated SiC-Al Alloy Piston Used in a Diesel Engine Using FEA", International Journal of Innovative Research in Science, Engineering and Technology (An ISO 3297: 2007 Certified Organization), Vol. 4, Issue 8, ISSN (Online) : 2319-8753, ISSN (Print) : 2347-6710, August 2015
- S.Solomon Raj, Dr.P.Ravinder Reddy,"Design, Fabrication and Analysis of Composite Marine Propeller", International Journal of Engineering Technology, Management and Applied Sciences, Volume 3, Special Issue, pp.238-245, September 2015,ISSN 2349-4476
- N. Janardhan, M.V.S. Murali Krishna and P.Usha Sri. (2015),"Experimental investigations on performance parameters of diesel engine with ceramic coated insulated combustion chamber with jatropa oil with varied injection pressure", International Journal of Thermal Technologies, ISSN: 2277-4114, June, 5(2), 112-121. (Impact factor= 1.129)
- N. Janardhan, M.V.S. Murali Krishna and P.Usha Sri. (2015),"Studies on influence of injection pressure on performance parameters of diesel engine with medium grade low heat rejection combustion chamber, International Journal of Application or Innovation in Engineering and Management, ISSN: 2319-487, June, 4(5), 362-375.(Impact factor= 3.2)
- Dr. P. Ravinder Reddy , Dr. P. Ramalakshmi , K. Niranjan Kumar, "Static Analysis of Plate Made of Carbon/Epoxy Composite Material by Using ANSYS", International Journal of Innovative Research in Science, Engineering and Technology ,Vol. 4, Issue 10, pp.10068-10078, ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710, doi:, October 2015
- P. Ravinder Reddy , P. Rama Lakshmi and K. Niranjan Kumar, "Static Analysis of Plate Made of Carbon/Epoxy Composite Material by Using ANSYS", is published in International Journal of Innovative Research in Science, Engineering and Technology Vol. 4, Issue 8, August 2015, Pg 10068 to 10078
- Dr. P. Ravinder Reddy , K. Niranjan Kumar, Dr. P. Ramalakshmi, "Interlaminar Shear Stresses in Plate Made of Carbon/Epoxy Composite Material Using ANSYS", International Journal of Innovative Research in Science, Engineering and Technology ,Vol. 4, Issue 10, pp.10079-10090, ISSN(Online) : 2319-8753 ISSN (Print) : 2347-6710 ,doi:, October 2015
- Dr.P.Ravinder Reddy, Dr.R. Uday Kumar, Dr.A.V.Sita Ramaraju, "Effect Of Viscosity On Radial Stresses In Hydroforming Manufacturing Process" International Journal of Innovative Science, Engineering & Technology(, IJSET), Vol. 2 Issue 11, pp.538-546, November 2015. ISSN 2348 – 7968.
- Dr P. Ravinder Reddy, Thota Harish, "Design and Crash Analysis of Passenger Car Frontal Bumper Beam Using Hypermesh and Radioss", International Journal of Emerging Research in Management & Technology, V4, Issue 12, pp. 130-134, Dec. 2015, ISSN: 2278-9359, Journal Impact factor 1.492, ISRA.
- Dr P. Ravinder Reddy, M. Saikiran, "Aerodynamic Analysis of Return Channel Vanes in Centrifugal Compressors", International Journal of Mechanical Engineering (IJME), Vol.5, Issue 1, Dec. 2015, pp.73-82, Impact Factor(JCC): 3.2766, ISSN(P): 2319-2240 ; ISSN(E): 2319-2259, IASET
- Dr. K. Kishor, "Control of Exhaust emissions from two stroke SI Engine having Copper coated piston with Methanol Blended Gasoline with Catalytic Converter" Intl. Journal on Recent & Innovation Trends in Computing & Communication (IJRITCC), ISSN No. 2321-8169, Vol.3 Issue-12, pp 6843-6846, December, 2015. (Impact Factor =5.837).
- N. Janardhan, M.V.S. Murali Krishna and P.Usha Sri. (2015),"Studies on influence of injection pressure on exhaust emissions of diesel engine with high grade

insulated combustion chamber with crude jatropha oil operation”, International Journal of Current Engineering Technology, ISSN: 2347-5161, June, 5(3), 966-973 (Impact factor= 3.2)

- N. Janardhan, M.V.S. Murali Krishna and P.Usha Sri. (2015), “Studies on influence of injection pressure on performance parameters of diesel engine with high grade insulated combustion chamber with crude jatropha oil operation”, International Journal of Current Engineering Technology, ISSN: 2347-5161, June, 5(4), 2360-2369 (Impact factor= 3.2)
- N. Janardhan, M.V.S. Murali Krishna and P.Usha Sri, (2015), “Influence of injection timing on exhaust emissions and combustion characteristics of low heat rejection diesel engine with air gap insulation”, International Journal of Current Engineering and Technology, ISSN 2347-5161, October, 5(5), 3364-337
- K. Niranjan Kumar, P. Ravinder Reddy and P. Rama Lakshmi, “ Interlaminar Shear Stresses in Plate Made of Carbon/Epoxy Composite Material Using ANSYS”, published in International Journal of Innovative Research in Science, Engineering and Technology Vol. 4, Issue 10, October 2015
- M.V.S. Murali Krishna, Ch. Indira Priyadarsini, Y. Nagini, S. Naga Sarada, P. Ushasri and D. Srikanth. (2015). “Effect of spark ignition timing on copper coated spark ignition engine with alcohol blended gasoline with catalytic converter”, (MECE 50159) ASME Journal of Bi-Fuels
- R. Peraiah Chowdary, M.V.S. Murali Krishna, T. Kishen Kumar Reddy, D. Srikanth, J. Janardhan and P.V. Krishna Murthy, (2015). “Experimental Investigations on DI diesel engine with low heat rejection diesel engine with waste fried vegetable oil and its biodiesel”, (MECE 53202) ASME Journal of Waste Heat Recovery.
- V.V.R. Seshagiri Rao, M.V.S. Murali Krishna, T. Kishen Kumar Reddy, D. Srikanth and P.V. Krishna Murthy, (2015). “Experimental investigations on DI diesel engine with low heat rejection diesel engine with carbureted ethanol and crude jatropha oil”, (MECE 53259), ASME Journal of Waste Heat Recovery.
- B. Sridhara Rao, M. Mayuri, D. Krishna Kanth, V. Himanshu, M.V.S. Murali Krishna and R.C. Sastry (2015). “Heat transfer studies in wavy corrugated plate heat exchanger” International Journal of Advanced Research in Engineering and Technology, ISSN 0976-6480, 6(11), November, pp 72-79. (Impact factor=3.54)
- B.V.S. Rao, Dr. G. Chandra Mohan, Dr. P.V.R. Ravindra Reddy ‘Determination of blank size for non axis symmetric and non standard deep drawn cups’ Manufacturing Technology Today, Vol 14, No.7, July, 2015.

List of Publications in International Conference:

- Dr P. Ravinder Reddy, Afroz Mehar, G.K. Mohan Rao, “Experimental Investigation and FE Analysis of Mechanical Properties of Carbon Fiber Reinforced Epoxy Composites”, 4th International Conference on Materials Processing and Characterization (ICMPC 2015), December 2015.
- M.V.S. Murali Krishna, Ch. Indira Priyadarsini, P. Ushasri and P.V.K. Murthy (2015). “Comparative studies on performance, emissions of two stroke and four stroke copper coated spark ignition engine with methanol blended gasoline (IMECH-2013-62264)”, Proceedings of ASME 2013 Mechanical Engineering Congress and Exposition, San Diego, California, US.
- M.V.S. Murali Krishna, Ch. Indira Priyadarsini, Y. Nagini, S. Naga Sarada, P. Ushasri and D. Srikanth. (2015). “Effect of spark ignition timing on copper coated spark ignition engine with alcohol blended gasoline with catalytic converter”, (MECE 50159) Proceedings of ASME 2015 International Mechanical Engineering Congress and Exposition, MECE 2015, November 13-19, 2015, Houston, Texas, US.
- R. Peraiah Chowdary, M.V.S. Murali Krishna, T. Kishen Kumar Reddy, D. Srikanth, J. Janardhan and P.V. Krishna Murthy, “Experimental Investigations on DI diesel engine with low heat rejection diesel engine with waste fried vegetable oil and its biodiesel”, (MECE 53202) Proceedings of ASME 2015 International Mechanical Engineering Congress and Exposition, MECE 2015, November 13-19, 2015, Houston, Texas, US.

Research Project Grant:

- Dr P Ravinder Reddy, Professor, & Head, as Mentor and Mrs L. Ramayee, Asst. Prof. as a Principal Investigator, received the project grant entitled "Implementation of composite materials wind blades in wind mills, File no. sr/wos-A/ET-1092/215(G), Govt. India Ministry of Science & Technology, Dept. of Science & Technology for Rs.22.99 Lakhs, 2015-2018.

Papers Reviewed: 01 Energy Institute (Elsevier Publications)

Energy 01 Elsevier Publications; Jordan Institute of Mechanical Engineering

Ph.D guidance by Dr P Ravinder Reddy:

- E.Venkata Ramana was awarded Ph.D in 'Data Mining Approach for Developing Decision Support System to Process Control and Quality improvement' by JNTU Hyderabad on 24th November 2015 under the guidance of Dr P Ravinder Reddy, Professor, & Head, MED.

Courses Attended by Faculty

- Dr. G. Laxmaiah, Asso.Prof, attended a one week Faculty Development Program under TEQIP-II at IIM-Raipur, 12th to 17th October 2015

Expert Lecturers delivered:

- Dr P. Ravinder Reddy, Professor & Head, MED delivered a key note talk on "Advances in Finite Element Modelling and Analysis" in a 5day FDP on Finite element analysis and practices through ANSYS on 30th November 2015 at Department of Mechanical Engineering, Geethanjali College of Engineering and Technology, Keesara, Hyderabad.
- Dr P. Ravinder Reddy, Professor & Head, MED delivered a keynote lecture on "Design and development of ship propellers and ship blowers made of composite materials for the improvement of cavitation inception speed and reduction of noise using CFD and FEA" at a seminar IDEASS Organized by Ansys Software Private Ltd and Entuple Technologies, on ANSYS Solutions for Advanced Applications in Defence for scientists from DRDO at Hotel Novotel, Near Aipor, Hyderabad on 3rd December 2015.

Department of Physics

Papers Published by the Faculty

- Dr. K. Vinay Kumar Reddy, Assistant Professor, published research paper entitled "Correlation Studies on Environmental Radioactivity Levels in Khammam District of Andhra Pradesh, India" in Geo-Hazards, 2015 pp. 76 – 84

Paper Presentations in Conference/Seminars

- Dr. B. Sreenivasa Reddy, Associate Professor, presented a research paper entitled "Natural background radiation levels near an abandoned copper mine at Khammam district of Telangana State" at 3rd National Conference on Applied Physics and Materials Science organized by Department of Physics, Vasavi College of Engineering, Hyderabad during August 07-08, 2015
- Dr. Y.S. Reddy, Assistant Professor, presented a research paper entitled "Electrical Conduction Mechanism in CMR Manganite $\text{Ce}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ " at National Conference on Applied Physics and Materials Science (APMS-2015) organized by Department of Physics, Vasavi College of Engineering, Hyderabad during August 07 – 08, 2015
- Dr. Y.S. Reddy, Assistant Professor, presented a research paper entitled "Optical and EPR Spectroscopy of Mn^{+2} Ions Doped Fluoro Borate Glasses" at National Conference on Applied Physics and Materials Science (APMS-2015) organized by Department of Physics, Vasavi College of Engineering, Hyderabad during August 07 – 08, 2015

Department of School of Management Studies

PAPER PUBLICATIONS

- Harileela.V, A.R.Aryasri, "E-Payments - A Study Of Vulnerability & Institutional Infrastructure In India" International conference "Strategies for Business Excellence: Challenges and Opportunities" organized by "Malla Reddy College of Engineering & Technology" during Sept 2015.
- BNV Parthasarathi, A R Aryasri, "Integrated Approach for a Viable PPP Model towards Rural Health Care in India" National Conference on Emerging Trends in

Management Research, SVKM's Narsee Monjee Institute of Management Studies, Hyderabad Nov.27-28,2015.

- Prasad Revur, Soujanya Kota , A R Aryasri, "Improving Software Testing Productivity in Healthcare domain: A Few Challenges," National Conference on Emerging Trends in Management Research, conducted by SVKM's Narsee Monjee Institute of Management Studies, Hyderabad on 27th and 28th November, 2015.
- Dr.T.S.Poorna Chandrika published a research paper in the Proceedings of the International Conference on "Innovative HR Practices in Corporate World" held on August 19th 2015 organized by Department of Management of Rathinam College of Arts and Science in Coimbatore.
- Dr.T.S.Poorna Chandrika, published a research paper titled, "HR Outsourcing - A Comparative Study between IT & Pharmaceutical Sectors" in the International Journal of Engineering Technology Management and Applied Sciences (IJETMAS), Special Issue, September 2015, ISSN-2349-4476. ISBN NO :13-978-93-85880-71-10-93-85880-71-3, Impact Factor-2,114.
- Dr.T.S.Poorna Chandrika, published a research paper titled, "HR Outsourcing Services in the Pharmaceutical Sectors" in the Indian Journal of Research in Commerce, Management, Engineering And Applied Science October 2015 ISSN:2454-6593.
- Dr.T.S.Poorna Chandrika published a research paper titled, "A study on Jobsatisfaction" of employees of Hospital sector in the twin cities of Hyderabad and Secunderabad "in Nov IJETMAS Journal bearing ISSN NO:2349-4476. Impact no:2.
- Dr.T.S.Poorna Chandrika published a research paper titled, "The Impact of Social Media Marketing on the buying behavior of the Consumers" in the International Conference on Strategies For Business Excellence :Challenges and Opportunities (ICSABE-15) December 18th and 19th December. ISBN :978 93 8303829 9.
- Dr.T.S.Poorna Chandrika published a research paper titled, "A Study of the Relationship between Job

Satisfaction and Organizational Commitment of University Teachers in the Twin Cities of Hyderabad and Secunderabad" International Journal of Engineering Technology, Management and Applied Sciences, November 2015, Volume 3, Special Issue, ISSN 2349-4476 367 .

- Dr.T.S.Poorna Chandrika published a research paper titled, "Value added Services—Trends of HR Outsourcing in the Information Technology Sector" in the International Journal of Technology, Management and Applied Sciences ISSN No:2349-4476.
- K.Bhagya Lakshmi, "A Review of Relevant literature on Capital Structure and Market Timing" published in Contemporary issues in Banking and Finance ISBN: 978-93-84935-42-9. Pg no: 39-47.
- K.Bhagya Lakshmi, "Factors determining capital structure of Indian companies" in Vol.03 Issue-06, (June, 2015) ISSN: 2321-1784 International Journal in Management and Social Science (Impact Factor-4.358).
- Dr. K. Sowmya, "Consumer buying behavior towards organized retailing from unorganized retailing: with reference to Hyderabad city". Research Journal of Commerce & Behavioral Science, Vol. 4, Number 11, September 2015, The International Journal Research Publications, ISSN: 2251 1547 pp. no. 50-56.

PAPERS PRESENTED

- Dr.T.S.Poorna Chandrika presented a research paper titled "Cyber laws for cyber security" in the national conference on Information Security "held in CBIT on 26th and 27th August-2015.
- Dr.T.S.Poorna Chandrika presented a research paper titled "Role of HR in Stress Management" in the International conference on "Innovative HR Practices in the Corporate World", on 19th August 2015, Organised by Department of Management of Rathinam college, Coimbatore.
- Dr.T.S.Poorna Chandrika presented a paper titled, "International Entrepreneurship :A Facilitator of International Business" in the National Conference on "Emerging Trends in Business & Information Technology" organized by the Department of Management ,Banagalore City College held on 4th September 2015.

- Dr.T.S.Poorna Chandrika presented a paper titled, "Services marketing in the globalized economy " in the International Conference on " An Expedition towards Growth and Sustainability in Commerce and Management: Trends, Challenges & Strategies, organized by ST.Joseph's PG College, Hyderabad on 18th, 19th & 20th December 2015.
- Mrs.B.Lavanya presented a paper on "Measuring Citizenship Behavior at Workplace", in International Conference on "Strategies for Business Excellence: Challenges & Opportunities during 18-19 December 2015.
- Mrs.B.Lavanya presented a paper on "Influencing factors of Citizenship Behavior", in National Conference on "Recent trends in Literature, Journalism, Education, Social sciences & Management Practices on 20 December 2015 at NSIC.

WORK SHOPS AND FDP'S

- Dr.T.S.Poorna Chandrika attended the National Conference on Information Security "held in CBIT on 26th and 27th August-2015
- Dr.T.S.Poorna Chandrika attended a lecture on "Design thinking: For Innovative Management" in HMA on Dec 15th 2015.
- Mrs.B.Lavanya attended a National Seminar cum workshop on "Effective Presentation Skills" organized by University College of Engineering, at Osmania University on 7 september, 2015.
- Mrs.B.Lavanya attended a Short Course on "Advancing Research in Management" at IIT-Delhi during 2-5 December 2015.
- Mrs J.Mounika Reddy attended a one day workshop on "TEACHING WORKSHOP" organized by Indian School of Business on 20th Nov 2015.
- Mrs J.Mounika Reddy attended a two day "Faculty Development Programme" organized by Chaitanya Bharathi Institute of Technology(CBIT), August 15th, 2015.
- Mr.P.Varaprasad Goud attended a National Seminar cum Workshop on Effective Presentation Skills", Osmania University, 7 September 2015.
- Mr.P.Varaprasad Goud attended "Teaching Workshop" held at Indian School of Business on 20 November 2015.
- Mr. P.Varaprasad Goud attended a "3 day Faculty Development Programme", by the In-house Training Centre (ITC) of CBIT, 5-7 August 2015.
- Dr. K. Sowmya attended a three day "Faculty Development Programme" organized by Chaitanya Bharathi Institute of Technology (CBIT), 5th-7th August, 2015.

OTHER ACHIEVEMENTS

- Dr.A.R. Aryasri chaired a session on 27th NOV. 2015 National Conference on Emerging Trends in Management Research, conducted by SVKM's Narsee Monjee Institute of Management Studies, Hyderabad on 27th and 28th November, 2015.
- Dr.A.R. Aryasri chaired a Session to evaluate the presentations made by MBA/BE students during 29-30 September 2015.
- Dr.A.R. Aryasri attended MBA BoS Meeting at SR Engineering College, Warangal on 12.8.2015.
- Dr.A.R. Aryasri attended MBA BoS Meeting at JNTUH College of Engineering, Hyderabad on 10.9.2015.
- Dr.A.R. Aryasri conducted PhD Viva at Anna University, Chennai on 16.10.2015.
- Dr.A.R. Aryasri conducted PhD viva at SRM University, Chennai on 28.9.2015.
- Dr.A.R. Aryasri, Convener, Faculty Development Program (FDP), Hyderabad Management Association, conducted a one day FDP at L&T Metro, Nagole Hyderabad on 17th December, 2015. 20 Faculty from different MBA colleges participated in this program.
- Mrs.B.Lavanya, Convener for Yukthi 2015 organized during 29-30 September 2015

Department of Physical Education

TOURNAMENTS ORGANISED:

- Osmania University Inter College Table Tennis Tournament for Women was conducted at CBIT campus on 25th & 26th August 2015.
- Osmania University Inter College Badminton, Carroms, Chess and Table Tennis Tournament for Men at CBIT campus was conducted from 21st – 23rd September 2015.

Sports Achievements 2015-16

NATIONAL LEVEL WOMEN SPORTS COMPETITIONS:

- A.Ravali – 3/4 CSE – Basketball – III Place – National level women sports Competition, held at Jammu during 12th – 15th December 2015.

UNIVERSITY REPRESENTATIVES:

- K.Divyarsha – 1/4 CSE2 – Badminton – Participated in South Zone Inter University Badminton Tournament – held at SRM University, Chennai – from 29th September to 03rd October 2015.
- B.Karthik Vardhan – 2/4 Production – Badminton – Participated in South Zone Inter University Badminton Tournament – held at SRM University, Chennai – from 29th September to 03rd October 2015.

Osmania University Inter College Tournaments

- Tabletennis – Women – Winners
- Badminton – Women – III Place
- Chess – Women – Winners
- Badminton – Men – Runners
- Carroms – Men – Runners

Anurag Group of Institutions Organised Inter Engineering Sports Tournament – Sports Bout – 2K15

[07th– 10th OCTOBER 2015]

- Cricket – Men – Runners

MGIT Organised State level Inter College Sports Tournament – EKALAVYA

[08th– 10th OCTOBER 2015]

- Badminton – Men – Winners
- Badminton – Women – Winners
- Tabletennis – Women – Winners
- Basketball – Women – Runners

SNIST Organised National level fest – SREEVISION

[07th – 10th OCTOBER 2015]

- Tabletennis – Women – Runners
- Chess – Women – Winner & Runner (individual)

CVSR - Sports fest

[08th– 10th OCTOBER 2015]

- Tabletennis – Women – Runners
- Tabletennis (individual) – Women – Winners
- Chess (individual) – Women – Runner



Sports Achievements 2014-15

List of the Students

S.No	Discipline	Place	Tournament / Venue	Players / Class
1.	Tabletennis (Women)	Winner	OUICT – CBIT, Gandipet, Hyderabad, 25 th – 26 th August 2015	N.Manasa Reddy – 4/4 IT A.Ravali – 3/4 CSE2 P.Ankitha – 1/4 CSE3
2.	Badminton (Women)	III Place	OUICT – St.Francis College, Begumpet, 07 th – 08 th September 2015	Ch. Sree Harsha – 4/4 ECE M.Santhosha Lahari – 4/4 Civil G.S.Shri Durga – 2/4 Chemical K.Divyarsha – 1/4 CSE2
3.	Chess (Women)	Winner	OUICT – Kasturbha Gandhi Degree College, Secunderabad, 22 nd – 23 rd September 2015	Ch.Pragna – 4/4 Mechanical V.Sankari Priya – 4/4 Mechanical P.Sravani Sagar – 4/4 IT K.Praneetha – 3/4 Mechanical M.Jyothsna – 1/4 IT T.Vigna Shree – 4/4 IT
4.	Badminton (Men)	Runners	OUICT – CBIT, Hyderabad, 21 st – 23 rd September 2015	R.Vinayak Reddy – 3/4 EEE1 A.Anil – 3/4 EEE2 B.R.K.A.Srinivas – 3/4 ECE1 Karthik Vardhan – 2/4 Production T.Pavan Kumar Reddy – 2/4 Chemical
5.	Carroms (Men)	Runners	OUICT – CBIT, Hyderabad, 21 st – 23 rd September 2015	T.Arun Kumar – 4/4 ECE T.Srihari – 4/4 ECE A.Anil – 3/4 EEE2 K.Hithesh – 3/4 Mechanical K.Lokesh Rathod – 3/4 Mechanical M.Deepak – 3/4 ECE
6.	Cricket (Men)	Runners	Sports Bout – 2K15 – Anurag group – Dyanchand Grounds – IET – 07 th – 10 th October	M.Akshay Reddy – 4/4 Mechanical J.Santosh Kumar – 4/4 ECE K.Rajashekar Reddy – 4/4 Civil M.Sai Sanjay – 4/4 Civil K.Pranay Kumar Reddy – 4/4 ECE K.Vamsi Kiran – 3/4 Mechanical S.Sai Sanketh – 3/4 ECE G.Akshay – 3/4 Production V.Sai Charan – 3/4 ECE B.Dheeraj – 3/4 Production P.Anirudh – 3/4 CSE B.Aravind – 3/4 CSE K.Sanjay Reddy – 2/4 Civil G.Sujith Kumar – 2/4 Production
7.	Badminton (Men)	Winners	EKALAVYA – National level Inter College Sports Tournament – MGIT, Hyderabad, 08 th – 10 th October 2015	N.Susanth Reddy – 4/4 Mechanical R.Vinayak Reddy – 3/4 EEE1 Karthik Vardhan – 2/4 Production T.Pavan Kumar Reddy – 2/4 Chemical

8.	Badminton (Women)	Winners	EKALAVYA – National level Inter College Sports Tournament – MGIT, Hyderabad, 08 th – 10 th October 2015	Ch. Sree Harsha – 4/4 ECE M.Santhosha Lahari – 4/4 Civil G.S.Shri Durga – 2/4 Chemical K.Divyarsha – 1/4 CSE2
9.	Tabletennis (Women)	Winners	EKALAVYA – National level Inter College Sports Tournament – MGIT, Hyderabad, 08 th – 10 th October 2015	N.Manasa Reddy – 4/4 IT A.Ravali – 3/4 CSE2 P.Ankitha – 1/4 CSE3
10.	Basketball (Women)	Runners	EKALAVYA – National level Inter College Sports Tournament – MGIT, Hyderabad, 08 th – 10 th October 2015	R.Namrata – 3/4 ECE1 Rohini Bandi – 3/4 CSE2 Prashamsha Reddy – 2/4 IT Raga Gundlapally – 2/4 ECE1 Sneha Lakshman – 1/4 Chemical G.Pranavi Reddy – 1/4 Civil N.Keerthi Shravani – 1/4 Chemical Sreeranjani – 1/4 ECE2
11.	Tabletennis (Women)	Runners	SREEVISION, National Level Fest – SNIST, 07 th – 10 th October 2015	N.Manasa Reddy – 4/4 IT A.Ravali – 3/4 CSE2
12.	Chess (Women–Individual)	Winner	SREEVISION, National Level Fest – SNIST, 07 th – 10 th October 2015	T.Vigna Shree – 4/4 IT
13.	Chess (Women–Individual)	Runner	SREEVISION, National Level Fest – SNIST, 07 th – 10 th October 2015	K.Praneetha – 3/4 Mechanical
14.	Tabletennis (Women)	Runners	CVSR, Sports fest – 08 th – 10 th October 2015	N.Manasa Reddy – 4/4 IT A.Ravali – 3/4 CSE2
15.	Tabletennis (Women – Singles)	Winners	CVSR, Sports fest – 08 th – 10 th October 2015	A.Ravali – 3/4 CSE2
16.	Chess (Women–Individual)	Runners	CVSR, Sports fest – 08 th – 10 th October 2015	T.Vigna Shree – 4/4 IT

Library & Information Centre

Book Published

- Dr. C. Srikanth Reddy, "Electronic Information Sources in Engineering & Technology" Hyderabad : BS Publications, 2014, (ISBN : 978-81-7800-336-8)

Papers Presented by Faculty at International / National level conferences, Seminars, Symposia and workshops etc.

- Dr. C. Srikanth Reddy, "Enhancing Research Standards – Library Reference Methods" Book Chapter in "Research in Commerce and Management - Scope and Direction", Hyderabad: Paramount Publishing House, 67-77p, 2015 (ISBN : 978-93-85100-28-4).
- Dr. C. Srikanth Reddy, "User of Quick Response (QR) Codes in Library & Information Services – CBIT Experience" 3rd National Conference "SoFERENCE-2015 : National Level Social Conference on Success Stories, Learnings, Creativity, Case Studies, Best Practices and Failures in LIS and related areas". IRC-Tata Consultancy Services (TCS) and Academy of Library Science and Documentation, Hyderabad, Telangana, November, 2014.

Workshops or Seminars attended by the Staff:

- Dr. C. Srikanth Reddy, attended a One day in-house workshop on "Efforts to improve transition rate" organized on under TEQIP by CBIT, Hyderabad.
- Dr. C. Srikanth Reddy, attended an Interactive Digital Library Event on "The Evolving Librarian: Trends, Challenges, New Environment & Partnerships" organized by Taylor & Francis Group on 23rd November, 2015 at Hyderabad.
- Dr. C. Srikanth Reddy, Librarian attended EBSCO Lunch & Learn Seminar on "Discovery Services, eBooks & Research Databases" organized by EBSCO Information Services on 11th December, 2015 at Hyderabad.

Membership in Professional Bodies:

- Dr. C. Srikanth Reddy, Joined as Life Member in "Telangana Library Association (TSLA)", Hyderabad.

Best Paper Awards to the Staff:

- Dr. C. Srikanth Reddy, received Best Paper award for his paper on "User of Quick Response (QR) Codes in Library & Information Services – CBIT Experience" by SoFERENCE-2015 organized by IRC-Tata Consultancy Services (TCS) and Academy of Library Science and Documentation, Hyderabad, Telangana, in November, 2014.

Library & Information Centre Collection Details & other Information

- No. of Books received during
Jan-15 to Dec-15 : 1,624 Volumes / Books
- Total No. of Books as on
31.12.2015 : 1,07,078 Volumes
- Total No. of Journals subscribed:
 - a. National : **115**
 - b. International : **5000+** (Print & Online E-Journals)

Subscribed the following new E-Journal Packages for the Year 2015

- | | |
|------------------------------|--------------------------------------|
| 1. IEEE ASPP | 6. ASTM Digital Library |
| 2. ASCE Digital Library | 7. JGATE – Engg. & Technology (JET) |
| 3. ASME Digital Library | 8. JGATE – Management Science (JSMS) |
| 4. Elsevier - Science Direct | 9. EBSCO – Business Source Elite |
| 5. McGraw Access Engineering | 10. ProQuest |

- Subscribed **Springer E-Books in Engineering.**
- Pl. Visit the Library Homepage: **www.library.cbbit.ac.in** for New Books Arrival list, Library Information and also for the newly added Free E-Resources & Open Access E-Journals.
- Please Visit Library Blog "**Chaitanya Vartha**" at "**<http://www.chaitanyavartha.blogspot.in/>**" for the information about the CBIT Activities, Seminars, Workshops and Placement information etc.,

Department of Maths & Humanities

Departmental Activities:

- Dr. P. Raj Reddy, Associate Professor, attended Academic Leadership Programme from Oct 20th - 31st 2015 in the Indian Institute Of Management. Kozhikode, Kerala.
- Dr. A.Sandhya Reddy, Associate Professor, was the resource person at the Refresher Course in Soft Skills & Personality Development, organized by the UGC Human Resource Development Centre (Academic Staff College), OU, Hyderabad from 19.09.2015 to 9.10.2015. She delivered a talk to the participants on "Johari Window" on 30.09.2015.
- Dr. A.Sandhya Reddy, Associate Professor, was appointed member, BoS, English, at VJIT, an autonomous institution, Aziznagar Gate, Hyderabad.
- Dr. Swatmaram, Associate Professor, presented a paper in "International Conference on Mathematical Computer Engineering" at VIT University, Chennai from 14.02.2015 -15.12.2015.
- Dr. Swatmaram, Associate Professor, attended a short term training programme on "Mathematical Modelling & Computational Techniques", organized by Dept of Mathematics, NIT Warangal, from 07.12.2015 to 11.12.2015.
- Dr. G.Narsimlu, Sr. Assistant Professor, attended the Refresher Course from 03.09.2015 to 23.06.2015 in the University of Hyderabad.
- Dr. G.Narsimlu, Sr. Assistant Professor, attended a short term training programme on "Mathematical Modelling & computational Techniques" organized by Dept of Mathematics, NIT Warangal, from 07.12.2015 to 11.12.2015.
- Dr. G.Narsimlu, Sr. Assistant Professor, published paper entitled of the " Finite Element Analysis of Heat and Mass Transfer of Thermal Diffusion Effect on MHO free convection flow of Stratified Visual Fluid" in International Journal of "Mathematics and Computer Application Research (ITMCAR)" July 2015.
- Dr. G.Deepa, Assistant Professor, attended the Refresher course from 03.09.2015 to 23.06.2015 in the University of Hyderabad.

- Mrs. T. Swarna Latha, Assistant Professor, attended a workshop on Teaching Productive Skills on 18th July 2015, in Hyderabad conducted by Cambridge English Language Assessment, Chennai.
- Mrs. T. Swarna Latha, Assistant Professor, attended a training session for BEC Higher Examiner on 26th Sept. 2015 conducted by Cambridge University Press India Pvt Ltd Hyderabad.

Department of Master of Computer Applications

Workshops Organized

- A Two Day National Level Workshop "TECHEON - 2015" was conducted on 29th & 30th Sept. 2015 at CBIT.
- A Two Day National Level Workshop on "MATLAB for Engineering Applications", was conducted 11th-12th Sept. 2015.



Dr. M. Naresh Kumar, Dr. K. Sagar, Dr. DLS Reddy,
Dr. B. Chennakesava Rao (Left to Right)



Dr. K. Sagar, Dr. B. Chennakesava Rao, Dr. M. Naresh Kumar,
Dr. M. Swami Das, Dr. DLS Reddy (Left to Right)

Journal/Conference Paper Publications/ Presentations

- D. Jayaram, Associate Professor, published a paper entitled "Multi-font Optical Character Recognition System for Printed Telugu Text" in International Journal of IJMTTER at Volume-2, Issue 7 pp. 28-34, July 2015.
- G.N.R Prasad, Associate Professor, published a paper entitled "Enhancing Customer Satisfaction by Value Added Services in Life Insurance" in National Journal of Kshatriya Journal of Applied Management & Research, at Volume 2 Issue 1, pp 19-23, Jan-June 2015.
- G.N.R Prasad, Associate Professor, published a paper entitled "Management Problems and Challenges for Rural Entrepreneurs and its Solutions" in National Conference of Entrepreneurship Imperatives in India in the Globalised Environment, pp 159-167, June 2015.
- Dr. D. Lakshmi Sreenivasa Reddy, Associate Professor, published a paper entitled "Comparison of Classifiers Accuracies from FAVF and NOFI for Categorical Data", Springer(SCOPUS), vol.339, no.2, 2015, pp. 113-121.
- Dr. D. Lakshmi Srinivasa Reddy, Associate Professor, published a paper entitled "Countering Malware Propagations in Delay Tolerant Networks Using Game Analytics", IJRAT, Vol 2, Dec, 2015, pp.102-106.
- Dr. D. Lakshmi Srinivasa Reddy, Associate Professor, published a paper entitled "TDH: Accuracy-Constrained Privacy-Preserving Access Control Mechanism for Relational Data", IJMETMR, Vol 2, Sept., 2015, pp. 166-171.
- Dr. D. Lakshmi Srinivasa Reddy, Associate Professor, published a paper entitled "An Analysis of Educational Data Mining (EDM) in Advanced Education System", IJSR, Vol 2013, Dec, 2015, pp. 2149-2153.
- Dr. Lakshmi Sreenivasa Reddy, Associate Professor, published a paper entitled "A Model for Improving Classifier Accuracy using Outlier Analysis Methods pp. 21-26" Artificial Intelligence and Machine learning, AIML, pp. 21—27, Sept, 2015.
- Dr. D. Lakshmi Sreenivasa Reddy, Associate Professor, published a paper entitled "A Business Framework for Securing Data Storage over Cloud Environment using ECC Crypto System" IJSR, VOL 2013, Nov, 2015, pp.1709-1712.
- M. Ramchander, Assistant Professor, presented a paper entitled "Big Data Security Analytics" at National conference organized by CBIT, 26th & 27th August 2015.
- G.Kalpna, Assistant Professor, presented a paper entitled "A Review of Image Filters in Image Restoration" at National conference organized by CBIT, 26th & 27th August 2015.
- B. Srinivasa SP Kumar, Assistant Professor, published a paper entitled "Survey on Implementation of Column Oriented No SQL Stores (Bigtable & Cassandra" in International Journal of Computer Engineering in Recent Trends (IJCERT), Volume 2, Issue 8, pp. 463-469, August 2015.
- B. Srinivas SP Kumar, Assistant Professor, presented a paper entitled "Tree Based Multilevel Database System with Parallelism" at National conference organized by CBIT, 26th & 27th August 2015.

Workshops/Conferences Attended/Participated

- Dr. D. Lakshmi Srinivasa Reddy, Associate Professor, participated in International Research Conference on "Computer Science & Mechanical Engineering" held in Bangaluru, July 19th 2015.
- M. Ramchander, Assistant Professor, attended a three day National Level Conference on "Big Data Analytics & Cloud Computing" organized by University College of Engineering (Autonomous), OU in collaboration with CSISIG-BDA during 29-31st Dec. 2015.
- M. Ramchander, Assistant Professor, participated a two day INDO-ITALIAN workshop on "IT: Education, Research & Industry" organized by B.M. Birla Science Centre, Hyderabad during 5th & 6th Nov. 2015.
- P. Krishna Prasad, Assistant Professor, participated in the Two Day National level Workshop on "Intelligence and Security Informatics" organized by department of CSE supported by TEQIP-II during 24th-25th July 2015.
- G. Kalpna, Assistant Professor, attended a Three day Faculty Development Programme organized by The In-House Training Centre, CBIT, 5th-7th August 2015.
- B. Srinivasa SP Kumar, Assistant Professor, attended a Three day Faculty Development Programme organized by The In-House Training Centre, CBIT, 5th-7th August 2015.

Major/Minor projects Granted

- D. Jayaram, Associate Professor, approved a minor R&D Project by the CBIT entitled "Text Extraction from Hordings" with an amount of Rs. 20,000/- on October 2015.

Academic & Examination Cell

LIST OF RECIPIENTS OF GOLD MEDAL AMONG OUTWENT STUDENTS 2014 – 2015

<i>Sl No</i>	<i>Name of the Medal & Sponsored by</i>	<i>Particulars</i>	<i>Name & Address of the Student</i>	<i>% of marks</i>
1	Dr. V.MALAKONDA REDDY Medal, the founder secretary, CBES and founder Principal of CBIT	Medal for the topper among all the branches of Engg. 2nd Rank in OU	Roll No. 1601-11-735-012 BATCHU LALITHA BHAVANA	4970/5350 92.90%
2	Sri G.NARASA REDDY Memorial Medal Instituted by Mr. G.Ramana Reddy, Member, CBES	Medal for a student who secures highest marks in BE 1st year and passes BE all semesters in one attempt. 7th Rank in OU	Roll No. 1601-11-735-121 SAI TARUN.D	1142/1225 93.22% 4856/5350 90.77%
3	A.P.RANGANATHA SWAMY Memorial Medal Instituted by Smt. A.Leela Ranganatha Swamy	Medal for a student who secures highest marks in the CIVIL 4th Rank in OU	Roll No. 1601-11-732-004 VANDLAMANI BALA SAHITYA	4901/5575 87.91%
4	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the CIVIL 4th Rank in OU	Roll No. 1601-11-732-004 VANDLAMANI BALA SAHITYA	4901/5575 87.91%
5	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the CSE 1st rank in OU	Roll No. 1601-11-733-049 DASOJU SAIKRISHNA	4920/5375 91.53%
6	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the EEE 1st Rank in OU	Roll No. 1601-11-734-005 VEMPARALA JAYA SAHITHI	4919/5400 91.09%
7	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the ECE 2nd rank in OU	Roll No. 1601-11-735-012 BATCHU LALITHA BHAVANA	4970/5350 92.89 %

7	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the ECE 2nd rank in OU	Roll No. 1601-11-735-012 BATCHU LALITHA BHAVANA	4970/5350 92.89 %
8	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the MECHANICAL 3rd rank in OU	Roll No. 1601-11-736-004 MARISSETTI HARIKA	4879/5450 89.52%
9	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the IT 7th rank in OU	Roll No. 1601-11-737-025 RAGHUPATRUNI SINDHUJA	4804/5450 88.15%
10	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the PRODUCTION 1st rank in OU	Roll No. 1601-11-738-053 SREERAMAKAVACHAM SIVAMANOJ	4861/5425 89.60%
11	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the B. Tech - CHEMICAL	Roll No. 1601-11-802-007 HARSHANDU HELA.I	4791/5350 89.55%
12	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the B.Tech - BIO-TECH	Roll No. 1601-11-805-031 SUPRIYA REDDY.B	4906/5525 88.80%
13	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the MCA	Roll NO.1601-12-862-001 DEEPIKA JODVE	2484/3350 74.15%
14	Institute Medal Instituted by CBIT	Medal for a student who secures highest marks in the - MBA	Roll NO. 1601-13-672-013 NAMRATHA SHARMA	9.62 SGPA
15	Institute Medal Instituted by CBIT	Gold Medal for standing first in BE among girls' in all branches.	Roll No. 1601-11-735-012 BATCHU LALITHA BHAVANA	4970/5350 92.90%

List of Students who secured Osmania University Ranks in April / May 2015:

SNO	NAME	DEPARTMENT	RANK
1	Vandlamani Bala Sahitya	CIVIL ENGINEERING	IV
2	Ponnala Ajith	CIVIL ENGINEERING	V
3	Dasoju Saikrishna	COMPUTER SCIENCE AND ENGG	I
4	Sheetal Agarwal	COMPUTER SCIENCE AND ENGG	V
5	Ponnam Prathyusha	COMPUTER SCIENCE AND ENGG	VII
6	Vemparala Jaya Sahithi	ELECTRICAL AND ELECTRONICS ENGG	I
7	Lakshmineelima Emani	ELECTRICAL AND ELECTRONICS ENGG	II
8	G.Sindhuja	ELECTRICAL AND ELECTRONICS ENGG	III
9	Panthangi Srikanth	ELECTRICAL AND ELECTRONICS ENGG	V
10	S. Kasi Priyanka	ELECTRICAL AND ELECTRONICS ENGG	VI
11	Batchu Lalitha Bhavana	ELECTRONICS AND COMM ENGG	II
12	Adimoolam Monica	ELECTRONICS AND COMM ENGG	IV
13	Namburi Manoj Varma	ELECTRONICS AND COMM ENGG	VI
14	Dande Sai Tarun	ELECTRONICS AND COMM ENGG	VII
15	Ippa Akhila	ELECTRONICS AND COMM ENGG	VIII
16	R.Sowmya	ELECTRONICS AND COMM ENGG	IX
17	Mariseti Harika	MECHANICAL ENGINEERING	III
18	Neeli Saishashank	MECHANICAL ENGINEERING	IV
19	K.Sai Manogna	MECHANICAL ENGINEERING	V
20	Mettu Sai Bhargav	MECHANICAL ENGINEERING	IX
21	Raghupatruni Sindhuja	INFORMATION TECHNOLOGY	VII
22	Sreeramakavacham Sivamanoj	PRODUCTION ENGINEERING	I
23	Hanumakonda Saikiran	PRODUCTION ENGINEERING	II
24	Immidi Ravindra	PRODUCTION ENGINEERING	III
25	Chunduru Srinivas	PRODUCTION ENGINEERING	IV
26	Nehanjali Srinivasan	PRODUCTION ENGINEERING	V
27	M.Sai Raj	PRODUCTION ENGINEERING	VI
28	Avineedi Dinesh Kumar	PRODUCTION ENGINEERING	VII
29	Devalla Naga Likhitha	PRODUCTION ENGINEERING	IX
30	Mujeeb Khan	PRODUCTION ENGINEERING	X

Training & Placement Cell

Calendar of Events (1st July 2015 to 31st December 2015)

S.No.	DATE	ORGANIZATION	TOPIC	SPEAKER	ATTENDED BY	VENUE
1	03.07.2015	ACCENTURE - TPO MEET		--	DR. NLN REDDY, TPO., CBIT	THE LALIT GOLF & SPA RESORT, GOA
2	08.07.2015	CII	WIPRO- Webinar on Data Sciences https://attendee.gotowebinar.com/register/1138545757752440578	--	UG & PG (ALL BRANCHES) 300 STUDENTS	CSE, IT & MCA LABS
3	13.07.2015	CBIT	PC MEETING	--	BE,BTECH & MTECH, ME & MCA PCS	CBIT - PLACEMENT OFFICE
4	25 & 26. 07.2015	JP Morgan Chase (Code for Good) Registration		Sarang Sharma	BE -CSE, IT & MCA	Online Services
5	31.07.2015	cognizant	Guest lecture for Chemical Engineering students	Shiva.Tammishetti	B.Tech Chemical Engineering	CBIT - PLACEMENT OFFICE
6	02.08.2015	Wipro	mock adaptive test (online)	Mr.Senthilkumar.tp	BE/B.Tech- All Branches	Wipro Office, Hyderabad.
7	06.08.2015	Accenture	Innovation Jockey 4 Webinar	delivered by Sanjay Podder & Raghavan Iyer, Managing Director	BE/ME /M.Tech All PC's and Few students	QEEE Smart Room, CBIT Hyderabad
8	08.08.2015	JP Morgan Chase & Co,	Technology Day	JPMC Hyderabad Team	BE-CSE & ITstudents	CBIT-Placement Conference Hall & IT Seminar Hall
9	18.08.2015	Wipro Team	Technical Seminar/ Session	Ankush Minocha, Sr.Prog,Manager	BE-CSE, ECE & ITstudents	CBIT-Placement Conference Hall
10	20.08.2015	Deloitte	Careers in U.S.Taxation	Sidharth.	sananthakrishnan@deloitte.com	MBA-Students, Conference Hall
11	22.08.2015	AARVEE	Guest Lecture	Rasheed	RASHEED.MA@aarvee.net	BE-CIVIL Engineering Students, Conference Hall
12	28.08.2015	Cognizant	Pre-Placement Talk.	Cognizant Team	BE-All & ME/Mtech All Branches	CBIT Placement Conference Hall
13	29.08.2015	CII	Learning Mission to GMR Hyderabad International Airport	GMR Group	1. Dr. Y. Krishna Reddy 2. Dr. NLN Reddy 3. Sri. S. Solomon Raj Shamshabad, Hyderabad 500409	GMR Hyderabad International Airport Office Old Site Office, GMR Aero Towers, Rajiv Gandhi International Airport Road,
14	31.08.2015	CII	Workshop on Technology Roadmap for Advanced Manufacturing.	S Kannan, Director	Dr.NLN reddy	Hotel Marigold, Hyderabad
15	02.09.2015	PEGA Systems	Pegasystems - Campus connect program	Udayasri Dasari	1. Dr.B.Chennakesara Rao 2. Dr.NLN Reddy	13th floor, Building no. 12A, Raheja Mindspace, Hyderabad - 500081
16	03.09.2015	Global Tree	WKU International Delegates Seminar Request at CBIT Campus	Kiran Sandilya	Dr.NLN reddy	Hotel Marigold, Hyderabad
17	09.09.2015	PEGA Systems	Certificate course Seminar	Krishna Murthy SV, Director- Vertical Solution Frame Work.	BE-CSE & IT 3rd YEAR STUDENTS	CBIT - PLACEMENT CINFERENCE HALL
18	16.09.2015	Self Globally Infotech	Seminar 11.00am to 1.00pm	Jagannath	MBA	CBIT - PLACEMENT OFFICE
19	16.09.2015	Global Tree	Super Vocab Workshop ("Mnemonics") & Overseas Education/ Coaching Services	Mr.Satish & Team	CSE/ ECE/ EEE/IT & All other Groups	CBIT - PLACEMENT OFFICE
20	22.09.2015	APFICCI	Seminar on Fostering Employability	Sukanya Sundar	Dr.NLN reddy	Hotel Taj Deccan Hyderabad
21	29.09.2015	Microsoft Corporation India Pvt. Ltd	Edu Cloud	Rajiv Arora	Dr.NLN reddy	Hotel Taj Vivanta, Begumpet, Hyderabad
22	08.10.2015	GLOBAL EDU	TPO MEET	Hariprasad P	1) Dr.NLN Reddy 2) 3rd Year & Final Year Students - 2015	"The Chopras, 3rd Floor, ANR Towers Opposite City Centre, Road No 1, Banjara Hills, Hyderabad, Andhra Pradesh Pin - 500034."
23	16.11.2015 to 20.11.2015	IIM	MCEP Training	Dr. S. Narsing Rao	1) Dr.Y.Krishna Reddy, MED 2) Dr.NLN Reddy, PO	Lucknow, (Noida Campus)
24	27.11.2015	CII	Telangana Education & Skill "Development.	Tapati	Dr.NLN Reddy	CII Green Business Centre, Kondapur, Hyderabad.
25	15.12.2015	PEGA Systems	Cloud Certification at Pega.	Satapathy, Sarada	1. Principal. CBIT 2. Y.Ramadevi 3. G.Radhika 4. Dr.NLN Reddy	Board Room of Pega Office, 13th Floor. Hyderabad.
26	19.12.2015	Accenture	Cognitive Computing	Accenture Campus Team	1. Dr. Smriti Agrawal IT 2. V. Madhusudan CSE 3. Ch. Vijayalakshmi CSE	Accenture Services, Building No. 1A & 1B, Raheja Mind Space, Hitech City, Madhapur, Hyderabad, Telangana 500086.
27	22.12.2015	ANIL NAIR CLASSES	APTITUDE COPY- RIGHTED SHORTCUTS	Mr. ANIL NAIR	BE/BTECH 3rd year (ALL BRANCHES) 350 Students.	Placement Conference Hall.
28	30.12.2015	PEGA	Launching Certification Programe	Satapathy, Sarada	BE/BTech 3rd Years Students CSE,IT	Placement Conference Hall.

Placements (1st July 2015 to 31st Dec 2015)

S. No.	Name of the Organization	Salary Per Annum (Rs. In Lakhs)	Date of Test/ Interview	ECE	CSE	EEE	IT	MECH	PROD	CIVIL	CHEM	BIO-TECH	MCA	MTech/ CSE	MTech/ CNIS	ME/ ECE	ME/ VLSI	ME/ EEE	ME/ Cad/Cam	ME/ THERMAL	ME/ CIVIL	MBA	TOTAL
1	ORACLE	7.5	07.07.2015	1	9	0	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14
2	DUPONT - INTERNSHIP	3.0	07.07.2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	0	0	NA	NA	NA	NA	NA	NA	NA	1
3	HEXAGON - INTERNSHIP	2.4	09.07.2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	1	0	0	NA	NA	NA	NA	NA	2
4	HYUNDAI	3.25	17.07.2015	NA	NA	NA	NA	1	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2
5	RIKTAM	4.2	15.06.2015	NA	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1
6	DELOITTE	6.2	03.08.2015	8	19	NA	7	NA	NA	NA	NA	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	38
7	JP MORGAN (CODE FOR GOOD)	6.3	31.07.2015	NA	5	NA	6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11
8	NCR CORPORATION	5.5	14.08.2015	NA	5	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
9	ACCOLITE	10.0	17.08.2015	NA	1	NA	0	NA	NA	NA	NA	NA	NA	0	0	NA	NA	NA	NA	NA	NA	NA	1
10	Unistring Tech Solutions Pvt Ltd, (INTERNSHIP)	96000	22.06.2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	NA	2
11	COGNIZANT	3.35	05.09.2015	60	32	20	11	29	8	18	6	6	0	0	0	2	5	1	2	1	0	NA	201
12	INFOSYS	3.28	08.09.2015	82	32	23	12	37	17	27	12	13	1	2	0	1	3	1	3	0	0	NA	266
13	WIPRO	3.35	12.09.2015	82	37	29	24	38	12	3	2	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	227
14	ACCENTURE	3.5	15.09.2015	101	57	38	25	58	29	42	27	16	5	0	0	0	3	0	1	0	0	NA	402
15	CAPGEMINI	3.15	20.09.2015	7	2	2	1	2	0	6	0	0	1	2	0	0	0	0	1	0	0	NA	24
16	DELOITTE TAX (MBA)	5.8	18.09.2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	5
17	MYCLASSBOARD (MBA)	2.5	16.09.2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9	9
18	ZOMATO	12.0	14.09.2015	NA	1	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1
19	HUL	7.0	30.09.2015	NA	NA	1	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1
20	CALLIDUS CLOUD	6.0	10/3/15	NA	2	NA	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4
21	UURMI SYSTEMS (INTERNSHIP)	1.0	10/5/15	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0	NA	NA	1	NA	NA	NA	NA	NA	1
22	HYUNDAI MOBIS	3.63	06.10.2015	0	0	0	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1
23	HEXAGON	4.75	14.10.2015	NA	1	0	1	2	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4
24	PEGA SYSTEMS	7.13	16.10.2015	5	3	NA	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9
25	JP MORGAN	6.7	03.11.2015	NA	6	NA	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8
26	HSBC	7.0	17.10.2015	1	0	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1
27	CDK GLOBAL	4.5	29.10.2015	0	7	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7
28	FMC Technology	5.53	12.11.2015	NA	NA	NA	NA	3	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3
29	CA TECHNOLOGY	5.15	17.11.2015	NA	2	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2
30	INVESO (MBA)	3.3	18.11.2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	1
31	Next Education Indian Pvt Ltd.	5.0	23.11.2015	1	6	0	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7
32	Verity Knowledge Solutions(MBA)	3.5	26.11.2015	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5	5
33	L&T METRO RAIL	4.0	09.10.2015	2	1	0	0	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4
34	Riktam Technology Consulting Pvt. Ltd	4.2	23.12.2015	NA	3	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3
GRAND TOTAL				350	232	113	97	171	67	96	47	35	12	5	1	5	12	2	7	1	0	20	1273
				ECE	CSE	EEE	IT	MECH	PROD	CIVIL	CHEM	BIO-TECH	MCA	MTech/ CSE	MTech/ CNIS	ME/ ECE	ME/ VLSI	ME/ EEE	ME/ Cad/Cam	ME/ THERMAL	ME/ CIVIL	MBA	TOTAL



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a quarterly news letter



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