

PRINCIPAL'S SPEECH

**(37<sup>th</sup>ANNUAL REPORT- SHRUTHI-2016)**

A Very Good Evening & my heartiest 'Season's Greetings to you all.

Respected Dr. V. Malakonda Reddy garu, President, CBIT.

Hon'ble Chief Guest of today's function Dr. M. V. Reddy garu, IAS, Director, Department of Technical Education.

Guests of Honor for the day – Sri. Raj Kumar Chellappan, Director- Projects, Cognizant & Dr. G.P.C. Nair garu, President, Federation of Association of Managements Un-aided Professional Education Institutions, India.

Respected Members of Board of Management, CBIT Sri D. Kamalakar Reddy, and Madam Smt. Sandhya Sree.

Dr. R. Sreedhar Rao, Professor Dept. of Chemical Engg., and Chairman, Shruthi – 2016.

Ms. K. Sai Hamsini, 4/4 -Production Engg., President, Students' Association.

Other dignitaries of the Dais, Special Invitees, Deans, Heads of the Department, Staff, Print & Electronic Media and last but not the least my dear students of CBIT and future of the nation.

With great pleasure, I welcome you all for **Shruthi-2016**.

On this occasion, I, as the principal of CBIT feel privileged to present the Annual report of our esteemed Institute. Our Institute has made tremendous progress in various fields during the past 37 years. The achievements and laurels won by our students are praise worthy and it is a matter of pride to all those associated with CBIT.

During the **Academic Year 2015-2016**, CBIT has conducted **39** Seminars, Conferences and Symposia for the academic development of staff and students as well. Apart from academics, scope is given for the all round development of the students through sports, literary and cultural events. I am delighted to present befor you a few significant accomplishments of our Institute.

As per the Surveys conducted by the Out Look and The Week Magazines, CBIT is ranked **33<sup>rd</sup>** and **57<sup>th</sup>** among the top 100 Engineering Colleges of our the country which include IITs / NITs.

The Institute is also active in undertaking collaborative **Research with Industries and carrying out research projects sponsored by AICTE, UGC, DST, DRDO and other prestigious funding agencies.**

**Sanctioned Sponsored projects in the year 2015-2016 are:**

Sl. No.	Title of the project	Sanctioned by	Amount Rs. in Lacs.	Investigators	Dept.
1.	“A Local Short Term Model for Forecasting Ionospheric Scintillations for GNSS Applications over Indian Region”	ISRO Bangalore	17.66	Prof. AD Sarma, & Prof. N. V. KoteswaraRao, & Associate Prof Smt. N. Aivelu Manga.	ECE
2.	“Multifunction Frequency and Time-Domain Signal Analyzer for Testing and Performance Evaluation of Cellular and Navigation Components and Systems ”	AICTE MODROBS	20.00	Prof. N. V. KoteswaraRao & Prof. A.D. Sarma.	ECE
3.	“Indian Regional Navigational Satellite System”	DST/ Space Application Centre	20.00	Prof. A.D. Sarma, Prof. N. V. KoteswaraRao, & Associate Prof Smt. N. Aivelu Manga & Group of people	ECE
4.	“Solid Waste Management for sustainability in construction through utilization of recycled aggregate from different types of waste”	AICTE (Under RPS)	14.12	Associate Prof. Dr. M.V. Krishna Rao.	Civil Engg.
5.	“Implementation of Composite materials wind blades in wind mills”	DST	22.99	Dr. P. Ravinder Reddy, & Ms. L. Ramayee, Asst. Prof.,	Mech. Engg.
6.	“Computer Applications in Process Industries Lab”	AICTE MODROBS	19.16	Prof. R. Sreedhar Rao,	Chem. Engg.
		<b>Total...</b>	<b>113.93</b>		

- Our institute is implementing the TEQIP (Technical Education Quality Improvement Programme) project since 2011 and I announce with pride that this institute is identified as one of the Well Performing Institutions in the country. Further, an additional TEQIP grant of Rs. One Crore is also provided to our Institute. We thank Dr. M. V. Reddy garu, Director, Technical Education and State Project Advisor, SPFU, Telangana State, for their encouragement and constant support in the successful implementation of the Project.

- I proudly inform that as part of Yuva Josh -Sakshi- Arena One Awards, Sakshi Corporate Communications Director Ms. Rani Reddy presented the Champion-2016 “College of the year” award to CBIT on 21.02.2016.
- I am delighted to announce that University of Bradford, UK & Education matters conferred the “Engineering Education award” to CBIT for the exemplary commitment and impactful positive contribution to the education sector.
- I am elated to share with you that 8<sup>th</sup> DNA & Stars of the Industry group conferred the “Innovation Leadership Award” to CBIT on 18.02.2016. The award is given in recognition of leadership, development, innovation and industry interface of the Institute.
- The Institute has entered in to MOUs with the following esteemed organizations:
  - Cognizant
  - DST- SAC – IRNSS-GPS User Receiver
  - Structural Engineering Research Centre
  - Infosys
  - Wipro
  - ICICI Bank
  - CSI
  - TCS-iON
  - IUCEE
  - Confederation of Indian Industry
  - Auburn University – Pratishta Industries Ltd.
  - Ericsson
  - Global Edcom
  - AMD
  - International Technological University
  - Unisys
  - ICT
  - Mahindra & Mahindra
  - Pega Systems World Wide India Pvt. Ltd.
  - Hexagon sponsoring Centre of Excellence worth Rs.16 lakhs.
- The Institute is organizing various programmes like Industry Institute Interactions, Workshops, Certification programmes, Internships, Guest Lectures, Webinars, Faculty Development Programmes, Campus Connect programmes in co-ordination with the following Industries in the interest of the development of faculty and students of the Institute.
- Pega's University Academic Program (UAP) offers a university level course of study through participating universities by Pega-certified professors and a professional certification for students studying in Computer Science and Engineering and Information Technology. After completing the required courses, students can qualify for internships or seek employment with leading, local Global 2000 firms who transform their businesses with Pega technology.

This program is currently being offered in the US (University of South Florida-St. Petersburg and Grand Canyon University in Phoenix, AZ) and India (Chaitanya Bharathi Institute of Technology and Vasavi College of Engineering, both in Hyderabad) for the second semester of 2016. This course is extended for training CSSA certification in the next semester. From CBIT 299 students are registered for Pega Certified course(CSA) and 10 faculty members are already certified.

## RESULTS:

The students of all branches have excelled in University Exams and Achieved Best Results. The over all pass percentage for the academic year 2014-15 is **97.11%**, which includes **90% distinctions & 1<sup>st</sup> classes** for the academic year 2014-15.

### Overall Pass Percentage Branch-wise

S.No.	Branch	Distinction & 1 <sup>st</sup> Class	Total % of passes
1.	CIVIL	55+37	93.37
2.	MECH	31+16	98.08
3.	ECE	85+25	100
4.	EEE	35+19	100
5.	PROD	30+18	100
6.	CSE	74+27	99.05
7.	IT	31+16	94.64
8.	CHEMICAL	32+14	96.49
9.	BIOTECH	24+17	87.76
10.	MCA	10+31	100
11.	MBA	68+28	96

Our out-going students have bagged 30 University Ranks during the year 2014-2015.

Civil Engineering	-	02 - (4 <sup>th</sup> &5 <sup>th</sup> Ranks)
CSE	-	03 - (1 <sup>st</sup> ,5 <sup>th</sup> & 7 <sup>th</sup> Ranks)
E.E.E	-	05 - (1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 5 <sup>th</sup> &6 <sup>th</sup> Ranks)
E.C.E	-	06 - (2 <sup>nd</sup> , 4 <sup>th</sup> , 6 <sup>th</sup> , 7 <sup>th</sup> , 8 <sup>th</sup> & 9 <sup>th</sup> Ranks)
Mechanical Engineering	-	04 - (3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> & 9 <sup>th</sup> Ranks)
Production Engineering	-	09 - (1 <sup>st</sup> to 10 <sup>th</sup> Ranks – except 8 <sup>th</sup> Rank)
I.T.	-	01 - (7 <sup>th</sup> Rank)

## Gold Medals:

- This year we are awarding 15 Gold Medals for 2014-2015 pass out batch and also 88 Silver Medals for students, who achieved highest marks in the previous Academic Year.

Now, I present before you the events conducted by the College during the last academic year :

- SWACHH BHARAT ABHIYAN campaign (as initiated by our Hon'ble Prime Minister Sri NARENDRA MODI garu) on every Saturday from 1.30PM to 3.00PM by the Maintenance Section & NSS body.
- Dr. Shakeel Ahmad, Joint Secretary, UGC, New Delhi, delivered a lecture on “UGC Schemes for financial support to teachers of Colleges” on 27.03.2015.
- The 7<sup>th</sup> edition of CARPEDIEM (God of all Campus events) was conducted on 10<sup>th</sup>& 11<sup>th</sup> of April, 2015 by “Chaitanya Smruthi”& CBIT.
- EWB of CBIT organized a Guest lecture on “The theme of EWB - Engineers Without Borders” to bring awareness among the students on 16<sup>th</sup> April, 2015.
- Library & Information Centre of the Institute organized IEEE – User Training / User Awareness Programme for the benefit of Staff & Students on 16<sup>th</sup> April, 2015.
- A Workshop on Outcome based Education and Demonstration of the software by INPODS was conducted on 5<sup>th</sup> May, 2015.
- Organized a 3-day workshop on “Becoming the Champions of your own work environment” for all Technicians (Grade-III), from 20<sup>th</sup> to 22<sup>nd</sup> May, 2015.
- Dr. Johnson Alengaram, Professor, delivered a talk on “Teaching, Delivery and Evaluation Techniques adapted in University of Malaya, Research in University of Malaya and Opportunities for Research Collaboration” on 14.07.2015.
- In-house Training Center (ITC) of the institute conducted a “Faculty Development Program (FDP)” from 05.08.2015 to 07.08.2015 for the benefit of the newly joined Assistant Professors.
- Sadbhavana Diwas was celebrated on 20<sup>th</sup> August, 2015.
- Organised a Workshop on “Introduction to Behaviour Mentor Training” on 22<sup>nd</sup> August, 2015 for all the faculty. Mr. Martin Radley, faculty, Carnegie Mellon University, U.S. and Ms. Meghna Vivaswat, faculty, IIIT – Hyderabad were the resource persons.
- An introductory session on “Art of Living” was conducted for all the students of 1/4 BE - ECE, EEE, CSE & IT on 25.08.2015. Mr. Sudarshan Badireddy delivered the Lecture.
- On the occasion of the Birthday of BHARAT RATNA SIR MOKSHAGUNDAM VISVESVARAYA, Engineers Day was celebrated on 15.09.2015. Entrepreneur Development Cell (EDC) of CBIT started a Student Chapter “START UP GRIND” on this occasion.

- All the eight UG departments & two PG departments have come together and collectively organized a Common Annual National Technical Fest – Sudhee-2015 during 29<sup>th</sup>& 30<sup>th</sup> September, 2015.
- Vigilance Awareness Week was celebrated during 26<sup>th</sup> to 31<sup>st</sup> October, 2015 in collaboration with BDL & Andhra Bank, Kokapet. In this connection, we have conducted Essay Writing Competition on the topic “Role of youth in eradicating corruption” and an elocution competition on “Impact of Corruption on youth”.
- Organized Run for Unity on the occasion of Sri Sardar Vallabhai Patel's Birth Anniversary on 31st October.
- The EDC of CBIT in association with CL Educate Ltd., organized an Young India
- Challenge Competition (Quiz exam) on 12.02.2016. All the students of BE / B. Tech., have participated in the said programme.
- Organized a meditation programme “Heartfulness” for all 1/4 BE / B. Tech. students on 16<sup>th</sup>, 17<sup>th</sup> and 18<sup>th</sup> of February, 2016.
- Conducted a one day Workshop in association with Kernel Sphere Technologies Pvt. Ltd., on Internet of Things (IOT) on 20.02.2016 to expand awareness on all aspects of IoT.
- Organised a National level Sports Fest - Aura-16 on 27<sup>th</sup> & 28<sup>th</sup> Feb, 2016.
- On the eve of International Women’s Day, Ms. Swarnalatha, Senior Pranic Healer delivered a guest lecture on STRESS MANAGEMENT on 08.03.2016 for all the women staff of the College.

Now, I present before you the activities of various Departments of the Institute.

S.No.	Department	Projects	Seminars / Conf. & workshops Organized	Papers presented
1.	Civil Engg.	01	01	29
2.	Mechanical Engg.	01	08	86
3.	Electronics & Commn. Engg. (ECE)	03	11	66
4.	Electrical & Elec. Engg. (EEE)	-	02	29
5.	Computer Science & Engg. (CSE)	-	02	28
6.	Information Technology (IT)	-	02	08
7.	Chemical Engg.	01	04	21
8.	Biotechnology	-	01	06
9.	Maths & Humanities	-	01	20
10.	Chemistry	-	-	11
11.	Physics	-	01	21
12.	MCA	-	03	34
13.	MBA	-	02	15
14.	Library	-	01	-
	<b>Total....</b>	<b>06</b>	<b>39</b>	<b>374</b>

## DEPARTMENT OF CIVIL ENGINEERING

- A Two day National Students Convention "**CIVILIZATIONS-2015**" was conducted on 29<sup>th</sup>-30<sup>th</sup> September 2015, as a part of SUDHEE 2015, an annual college technical fest.
- **PARIVRITA**, The Environmental club of CBIT, organized a **PLANTATION DRIVE** on **14-08-2015** in time with the call given by our beloved Sri K. Chandrasekhar Rao, Hon'ble Chief Minister of Telangana State.
- **The department has earned an amount of Rs.1,10,000/- (One Lakh Ten Thousand only) for the academic year 2015-16 through consultancy activities.**
- Prof. Sreenivas Sarma of Civil Engg, received a CBIT sponsored research project worth Rs. 50,000/-(Fifty Thousand) in the month of October 2015. The title of the project is "Experimental Investigation on the impact of vibration and sloshing in liquid storage tanks, using simulation studies on structural models", with project duration being one year.
- Faculty of Civil Engineering published 10 technical papers in International & National Journals and 19 papers were presented at International & National Conferences. Our distinguished faculty delivered 3 guest lecturers also.
- Dr. K. Jagannadha Rao attended the core committee meeting of Indian Green Building Council on 9<sup>th</sup> Feb 2016 as a Spl. Invitee. He reviewed three technical papers for ELSEVIER Journals.

## DEPARTMENT OF MECHANICAL ENGINEERING

- **Dr. P. Ravinder Reddy, Professor & Head, as a 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", from Govt. India Ministry of Science & Technology, Dept. of Science & Technology for Rs.22.99 Lakhs, 2015-2018.**
- **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 9<sup>th</sup>-16<sup>th</sup> 2015 at Riccardo Paletti Circuit, Strada per Fosio 1, Varano de' Melegari, PR 43040 Italy.**
- National Conference on Operations Research & Management (NCORM-2016) 28-29, January, 2016. Jointly organized Mechanical Engineering & SMS Departments, Dr. P. Ravinder Reddy, Head, Mech. Engg., is the Chairman and Dr. S. Saraswathi, Head, SMS is the Convener.

- Department organized an International Conference on ‘ Technological Innovations in Mechanical Engineering (TIME-2016)’on 10-11, February, 2016. Dr. N.V.Srinivasulu, Professor of Mech. is the convener.
- Department organised students Technical fest ‘Mechanica’ 2016.
- Department Organized Student Led Design Conference (SLDC) in collaboration with ASME chapter on 8<sup>th</sup> to 10<sup>th</sup> Oct-2015, Dr. P. Ravinder Reddy as a Faculty Advisor.
- Department of Mechanical Engineering Organized a Two Day Robotics workshop on 29.09.2015 & 30.09.2015.
- organized A Two day ‘Technology Entrepreneurship (TEP) student Design Thinking Workshop’ on August 14<sup>th</sup>& 15<sup>th</sup> August, 2015 in collaboration with ISB, Hyd and TASK, Hyderabad, Dr. P. Prabhakar Reddy, Professor & Mr. V. Jaipal Reddy, Asst. Professor are coordinators.
- Organized a One day workshop on “TQM-Six Sigma’. The speaker was Mr. Ramakrishna, M/s. Usha Technologies, Hyderabad on 15<sup>th</sup> October, 2015. Dr. P. Prabhakar Reddy, Professor, MED as a coordinator.
- Organized a workshop for TEP ISB students by the team of experts from ISB Hyderabad on 15<sup>th</sup> October, 2015, Dr.P. Prabhakar Reddy, Professor & Mr. V. Jaipal Reddy, Assistant Professors as a coordinators.
- **Ph.D. guided by Dr. P. Ravinder Reddy : 06**
- **Ph. D. scholars registered under Dr. N. V. Srinivasulu : 01**
- **Ph. D. scholars registered under Dr. L. Suresh Kumar : 02**
- **Expert Lectures delivered by Dr. P. Ravinder Reddy, Head of the Dept. : 02**
- **Faculty Paper Publications of the department: Total papers 86**

No. of International Journals	52	No. of National Journals	06
No. of International Conference	19	No. of National Conference	09

- **Dr. K. Kishor** has published a book titled ‘**Experimental Investigations on Methyl Alcohol-Gasoline Blend Fueled Catalytic Coated two-stroke S.I Engine**’, ISBN No.978-93-85640-44-5, by Archers & Elevators Publishing House, Bangalore.
- **FDPs / Workshops/ Seminars attended by the faculty : 03**
- **Articles Reviewed :** Dr. Maddali V.S. Murali Krishna and Dr. P.V.K. Murthy reviewed a research article entitled “Effect of Biodiesel Fuel on Atomization and Exhaust Emissions in a Compression Ignition Engine,” Renewable and Sustainable Energy Reviews, (Elsevier Publications], June, 2015.



## **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

- Seminars / Conferences / Workshop Organized by the Department : 11
- Seminars/Conferences(National /International)/Workshops attended by the faculty: 37
- Papers Published by the faculty in conferences / workshops / journals : 29
- Guest Lectures delivered by the staff : 11
- No of R&D/ Consultancy Projects going on in the Department : 05  
(RCI, ISRO, AICTE, DRDO)
- MoU Signed with SAC, DST for establishing IRNNS receiver. Among IITs and Government organizations, CBIT is only the self financed institution for signing MoU.

## **DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

- Organized a National Level Technical Fest ELECTRET-2K15 under the banner “SUDHEE-2015”.
- CBIT - EEE - Alumni Batch 2007 - Mr. RAKESH secured 128<sup>th</sup> rank in Civil Services for the year 2015.
- No. of papers Published in Journals : 21
- No. of Papers Presented in conferences : 08
- No. of Conferences attended by faculty : 04
- No. of Workshops Organized : 02
- No. of workshop attended by the staff : 14
- No. of Guest lectures delivered by the staff : 11
- No. of Books Published by the staff : 02

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

- A National Level Technical fest “Head Start -2015”-1500 participants from various universities located in different parts of country attended the fest and participated in various events like Kode krypt, Data addicts, C star.
- Guest Lectures Conducted : 5
- A National conference on “Information security (NCIS-2015)” was conducted during 26-27<sup>th</sup> Aug 2015.
- Nine Staff Members are exclusively trained by PEGA University under Industry Institute Interaction. They are training 173 Students of BE 3/4.
- Dr. S. China Ramu, Associate Prof., was awarded Ph.D. in Feb 2016.
- Papers published in International / National Conferences : 20
- Papers published in National / International Journals: 8
- Faculty Attending Workshops/Conferences/Training Programmes : 20
- Guest Lectures Delivered : 06

## DEPARTMENT OF INFORMATION TECHNOLOGY

- Organized a two day National Level Workshop on “Information Security: Tools and Techniques” under TEQIP- II during 14<sup>th</sup>& 15<sup>th</sup> October 2015. The workshop was co-ordinated and Ms. E. Rama Lakshmi and Mr. K. Gangadhara Rao.
- Organized a 2-day National Level student Technical Fest “Tecstasy - 2015” during 29<sup>th</sup> to 30<sup>th</sup> September 2015.
- Organized a guest lecture on "Data Analytics for Security” on 30/09/15 by Prof. Chittaranjan Hota, BITS, Pilani, Hyderabad Campus in the IT Seminar hall.
- Paper Publications/ Presentations in Journals & conferences by staff : 10
- Workshops/Conferences Attended/Participated by staff : 08
- Dr. Suresh Pabboju, Professor, acted as Session Chair in three different International Conferences in Hyderabad.
- Ms. K. Swathi, Assistant Professor & Ms. T. Prathima, Assistant professor were awarded as a Certified System Architects 7.1 by Pega systems in December 2015.

## DEPARTMENT OF CHEMICAL ENGINEERING

- **CHEMSPARK-2K15** technical fest was organised under the banner “SUDHEE-2015”. Dr. Naga Prapurna, HOD was the chairman, Smt. Madhuri & Sri. Prasad Babu were the faculty coordinators.
- In support to the New Autonomous syllabus and to create awareness about process industries: FIVE Industrial visits were organised to units like: Aurobindo, Prathista, Tripura, NFC etc to 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> year UG students.
- Mr. SAIF, 4/4 Student got 205 rank in GATE Examination.
- Five Guest Lectures by eminent personnel were also organized.
- TWO Workshops were organised on MATLAB applications and Mechanical Unit Operations.
- Received AICTE - grant of **Rs.19.02 Lakhs** from **AICTE**, for Process Simulation (Computer) Lab by Dr. R. Sreedhar Rao and Dr. Naga Prapurna.
- As Management Representative for ISO certification, Dr.R.SreedharRao has successfully completed the inspections for the institute.
- Papers Published by faculty : International Journals = 09
- Papers presented in International Conferences = 09 & National conferences = 03
- Dr. N.L.N. Reddy delivered THREE guest lectures at Cognizant & Sakshi.
- Dr. Naga Prapurna delivered Keynote address at international conference NANOTECH-2016 at Hyd.
- Sri I. Balakrishna & Dr. N.L.N. Reddy attended FDP at IIMs.
- Dr. Naga Prapurna attended 3-day National Workshop on organised by ESCI, Hyd.
- Dr. Naga Prapurna served as CONVENER, SUDHEE a common platform for annual national students’ technical fest, during SEPTEMBER 2015.
- Dr. B. Sreedhar Rao chaired technical session at international conference NANOTECH-2016 at Hyd.
- Dr. Y. Sarala attended FDP at Univ. of Hyd.
- Smt. M. Kalyani attended winter course at NIT Warangal.

## DEPARTMENT OF BIO-TECHNOLOGY

- **Technical Fests / Workshops:**
  - A Two-Day National Technical symposia entitled **NEOZION 15** was conducted during September 29<sup>th</sup> and 30<sup>th</sup> 2015. Dr. T. Sai Krishna, Professor & Head of the Department was the Convener for the same.
  - Conducted two day workshop on **Fermentation and downstream processing** on 26<sup>th</sup> and 27<sup>th</sup> Feb 2016.

- **Dr. V. Aruna** acted twice as a **Resource person** in UGC Sponsored three week RC at UGC-ASC, JNTUH.
- **Dr. V. Aruna & Dr. G. VijayaLaxmi** attended “Management Capacity Enhancement Programme for Administrators” at IIML, Noida & IIM, Raipur respectively, which was a one week programme.
- **Dr. V. Aruna & Dr. G. Vijayalaxmi** attended “International Winter school and Hands on training programme on Nano-biotechniques” at IIT, Roorkee, which was one week programme.

➤ **Research Papers published by faculty : 06**

- I wish to inform about a special achievement by **Mr. Kranthi Swaroop, 4/4 Biotechnology student on this occasion. He is a Successful Entrepreneur since 3 years.** He is a web entrepreneur, coder and an SEO (Search Engine Optimization) expert – specialized in web programming, web design, Search Engine Marketing and Search Engine Optimization across all platforms, desktop and mobile. He and his team are on the way to float one of the largest online community of doctors in the world. **He acquired TodayHealth.com** which he is planning to convert into a complete online health portal - mainly concentrating on Health content, PACS (Picture Archiving and Communication System) which is an electronic medical record system. He has already locked the deal with around 30000 doctors on the board **and has earned Rs.5crores till date.**

## DEPARTMENT OF MATHS AND HUMANITIES

- **The faculty published more than 20 papers** in both National and International journals.
- **Dr. P. Raj Reddy, Associate Professor,** attended an Academic Leadership Programme for TEQIP Institutions at **IIM, Kozhikode.**
- **Dr. B. Sreedhar, Dr. Narsimhulu & Dr. Deepa** attended Refresher Courses.
- **CBIT MUN,** one of the biggest MUNs in the country was organized at Hotel Marriott and witnessed a participation of 320 delegates across the country. **Dr. Sandhya Reddy, Associate Professor,** was the Convener.
- **Communicando** organizes various events including Literati and brings out an exclusive student newsletter, **Transcendent.** **Dr. A. Sandhra Reddy** was the Convener.
- **Ms. T. Swarnalatha and Ms. G.Chandana Kumar** are in charge of **Toastmasters Club** where students are trained in the art of public speaking.
- **Proficiency course** was offered to BE/BTech 1<sup>st</sup> year students coming from rural background. **Mr. Srinivas Andoju and Mr. Naveen Kumar** were in charge of this. **Dr. A. Sandhya Reddy** was the Resource person at the RC at OU.

## DEPARTMENT OF CHEMISTRY

### ➤ Courses Attended by the Faculty :

Dr. P. Giridhar Reddy, Professor & Head, attended 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.

- Research papers published in various international journals : 10
- Conferences / Seminars / Workshops attended : 07
- Paper presentations by faculty : 01
- Conferences, Seminars & Workshops attended by the faculty : 05

## DEPARTMENT OF PHYSICS

- Organized Two-Day National Conference on Engineering Materials, Energy and Environment (EMEE – 2015) during April 24 - 25, 2015. Dr. N. Amrutha Reddy, Professor and Head, and Dr. B. Linga Reddy, Associate Professor were the conveners of the conference.
- Papers Published by the Faculty : 02
- Paper Presentations in Conference/Seminars : 19
- Courses Attended by faculty : 02

## DEPARTMENT OF MASTER OF COMPUTER APPLICATIONS

- Dr. D.L. Sreenivasa Reddy, Associate Prof., published a book titled “Novel Outlier Analysis Methods to Improve Classifier accuracy”, Lambert, Germany, ISBN: 978-3-659-75462-3.
- Organised a Two Day National Level Workshop "TECHEON as part of SUDHEE-2015" on April 2015 at CBIT.
- Organized a Two Day National Level Workshop on "Matlab for Engineering Applications" on 11<sup>th</sup>& 12<sup>th</sup> Sept. 2015 at CBIT.
- Organised a Two Day National Level Workshop on "PHP & Sales Force" on 24<sup>th</sup>& 25<sup>th</sup> April. 2015 at CBIT.

- Papers Published in journals : 14
- Paper Presentations in Conference/Seminars : 20
- Courses Attended by faculty : 04
- Workshops attended : 10
- Conferences attended : 05
- Dr. D. L. Srinivas Reddy, Assoc. Prof., acted as a reviewer IEEE International Conference, MicroCom-2016, NIT-Durgapur, West Bengal, India.

## DEPARTMENT OF SCHOOL OF MANAGEMENT STUDIES

- Dr. S. Saraswathi, Head of the Dept., was the Convenor for a Two-Day National Conference on Operations Research and Management - A Strategy towards Competitive Advantage (NCORM - 2016) Supported by TEQIP-II) held on 28<sup>th</sup> and 29<sup>th</sup> January, 2016.
- Smt. T.S. Poorna Chandrika, Sr. Asst. Professor, was awarded Doctorate in Management in July, 2015.
- Papers published : 13
- Papers presented in International Conferences : 07
- Papers presented in National Conferences : 08
- Conferences / Seminars / Workshops attended : 23
- Conferences / Seminars / Workshops organised : 02
- Guest Lectures delivered by faculty : 02

## LIBRARY & INFORMATION CENTRE

- Organized IEE & EBSCO “User Training Programmes” for the benefit of the Staff and students of CBIT.
- This Year the Institute’s total Library Collection crossed one lakh mark. Total Library Collection as on date is 1,07,522 Volumes and 20,904 Titles.
- Institute Library subscribed to 10 Full Text E-Journal Database such as IEEE, ASME, ASCE, Science Direct, ASTM, Springer, EBSCO, Pro Quest, JGATE etc. and providing access to more than 5000 online e-journals.
- Institute Library Created a CBIT Digital Library, This Digital Library Contains
  - i. 9000 + NPTEL Videos
  - ii. 100+ Subjects NPTEL Text Content

- iii. 298 Subjects MIT Open Course Ware
  - iv. 1000+ E-Books
  - v. 500+ Projects
  - vi. 1500+ Software Tutorial Videos
  - vii. 2000+ Universities Information
  - viii. 2500+ Companies Information
- Institute Library **established an E-Learning Resource Centre** with 20 latest i-7 HP Multi Media Computers with 20 inch Monitors along with Head Phones to make use of the CBIT Digital Library Resources such as NPTEL & MIT Lectures.
  - Institute Library **established a separate Internet Lab** with 12 computers to access E-Journals and other Learning Resources from the INTERNET.

## PLACEMENTS

- CBIT achieved 1355 offers in 54 reputed Indian and multinational companies which is a new record in 37 years of CBIT history.
- Placement cell organised 8 FDP's, 18 SDP's in collaboration with industry.
- MOU with Hexagon for setting up centre of excellence at a cost of Rs.13.00 Lakhs.
- MOU with Pega for offering pega certification for 299 CBIT students at a cost of \$5150 (Dollars) per student.
- MOU's with Global Edcom, Global Tree for counseling students on foreign education.

## NSS UNIT

Under the guidance of **Dr. B. Sreedhar Rao, NSS Officer, N.S.S Unit**, organized the following activities:

- Blood donation camps in collaboration with Lions Club, Jubilee Hills.
- Anti-Ragging awareness camp in association with Cyberabad Police.
- Health Camp for all the staff of CBIT in association with Doctor 'C' organization.
- Legal Awareness camp by Metropolitan Magistrate, Rajendra Nagar.
- Run for Unity, Safety and Strength on the eve of Sri Sardar Vallabhai Patel's Birthday.
- Awareness camp on voting by GHMC Election Authorities to all the staff and students.

## DEPARTMENT OF PHYSICAL EDUCATION

### TOURNAMENTS ORGANISED

- Osmania University Inter College Tabletennis Tournament for Women at CBIT campus on 25<sup>th</sup> & 26<sup>th</sup> August 2015.
- Osmania University Inter College Badminton, Carroms, Chess and Tabletennis Tournament for Men at CBIT campus from 21<sup>st</sup> – 23<sup>rd</sup> September 2015.
- SAKSHI Tournament named ARENAONE for Tabletennis, Badminton, Carroms and Chess at CBIT campus during 4<sup>th</sup> – 6<sup>th</sup> February 2016.
- Organised a National level Sports Fest - Aura-16 on 27<sup>th</sup> & 28<sup>th</sup> Feb, 2016.

### SPORTS ACHIEVEMENTS 2015-16

#### National Level Women Sports Competition :-

- Ms. A. Ravali – 3/4 CSE – Table Tennis – III Place – National level women sports Competition, held at Jammu during 12<sup>th</sup> – 15<sup>th</sup> December 2015.

#### University Representatives :-

- Ms. K. Divyarsha – 1/4 CSE2 – Badminton – Participated in South Zone Inter University Badminton Tournament – held at SRM University, Chennai – from 29<sup>th</sup> September to 03<sup>rd</sup> October 2015.
- Mr. B. Karthik Vardhan – 2/4 Production – Badminton – Participated in South Zone Inter University Badminton Tournament – held at SRM University, Chennai – from 29<sup>th</sup> September to 03<sup>rd</sup> October 2015.
- Ms. A. Ravali – 3/4 CSE – Tabletennis – III Place – South Zone Inter University Tabletennis Tournament – held at Vikramasimha University, Kavali – from 27<sup>th</sup> – 31<sup>st</sup> January 2016.
- Ms. A. Ravali – 3/4 CSE – Tabletennis – Participated & Won the Second Prize in All India Inter University Tabletennis Tournament – held at Bhopal – from 08<sup>th</sup> – 12<sup>th</sup> March 2016.

#### Osmania University Inter College Tournaments :

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

#### **STUDENTS OF CBIT BAGGED THE FOLLOWING MEDALS IN VARIOUS TOURNAMENTS CONDUCTED BY THE FOLLOWING INSTITUTIONS :**

**Inter Engineering Sports Tournament – Sports Bout – 2K15 organised by Anurag Group of Institutions during 07<sup>th</sup> – 10<sup>th</sup> OCTOBER 2015.**

- Cricket – Men – Runners



**State level Inter College Sports Tournament – EKALAVYA – organized by MGIT during 08<sup>th</sup> – 10<sup>th</sup> OCTOBER 2015.**

- Badminton – Men – Winners
- Badminton – Women – Winners
- Table Tennis – Women – Winners
- Basketball – Women – Runners

**National level fest – SREEVISION – organized by SNIST during 07<sup>th</sup> – 10<sup>th</sup> OCTOBER 2015**

- Table Tennis – Women – Runners
- Chess (individual) – Women – Winner & Runner

**Sports fest organized by CVSR during 08<sup>th</sup> – 10<sup>th</sup> OCTOBER 2015.**

- Table Tennis – Women – Runners
- Table Tennis (individual) – Women – Winners
- Chess (individual) – Women – Runner

**National Annual Sports festival – ARENA'16 organised by BITS, Hyderabad, during 27<sup>th</sup> – 31<sup>st</sup> JANUARY 2016.**

- Badminton – Women – Winners
- Badminton – Men – Runners
- Power lifting – Men – Winners
- Best building – Men – III place

**CBIT Organised National Inter Engineering Colleges Sports Meet – AURA'16 during 18<sup>th</sup> – 20<sup>th</sup> February 2016.**

- Badminton – Women – Winners
- Table Tennis – Women – Winners
- Throwball – Women – Runners
- Basketball – Women – Runners
- Badminton – Men – Winners
- Basketball – Men – Winners
- Cricket – Men – Winners
- Cricket – Men – Runners

I thank all Deans, Heads of the Department, Administrative Officer, Project Engineer, Controller of Examinations, Incharge - Academic & Examination Cell, Librarian, Training & Placement Officer, Incharge - Maintenance and Health Centre staff for extending their support for smooth conduct of Shruthi-2K16.

I congratulate Dr. B. Srinivasa Reddy, Assoc. Professor, Dept. of Physics, for effectively and smoothly organizing the students' transport facility.

I congratulate Dr. G. Shyam Mohan Reddy, Physical Director & Ms. R. Rajeswari, Asst. Physical Director and their team for successfully conducting sports and games on the eve of Shruthi-2016.

I congratulate all the students, who have brought laurels to the Institute in academic sphere, co-curricular and extra curricular activities.

**Last but not the least**, I extend my greetings to all the **staff members (both Teaching and Non-Teaching)** of various departments and Administration, Examination branch, Controller of Examinations and Library who have worked very hard in shaping the young minds and guiding them in the right direction at various stages.

I thank all the **Chairmen, Co-chairmen, Conveners, Co-conveners and student volunteers of various committees of “Shruthi-2016”** for their strenuous work in organizing the function. **But for their full cooperation and hard work, the function would not have become a magnificent accomplishment.**

I thank the management of **CBIT Dr. V. Malakonda Reddy garu, President, Sri D. Kamalakar Reddy garu, Member, BOM, Smt. Sandhya Sree garu, Chairman, D&P Committee** and all the **other members of the Board of Management** for their guidance and encouragement extended from time to time for conducting various academic and non academic activities in the college.

**Finally, I thank one and all for making Shruthi-2016 a grand success. Thank U...**