## **EVENTS** (a) LBRCE:



Best Teacher Awardees @ Teachers Day Function

#### Teachers **Day Celebrations** @LBRCE: A moment of joyful rededication...

LBRCE celebrated Teachers Day with traditional fervor and gaiety by paying rich tributes to Master Teacher & Statesman, Dr.Sarvapalli Radhakrishnan on his 128<sup>th</sup> Birthday on 5<sup>th</sup> Sept'16. Dr.E.V.Prasad, the Director presented Best Teacher Awards to Faculty of various Departments in recognition of their meritorious service to teaching.

### **Engineers Day celebrations (a) LBRCE: Saluting the Spirit of Engineering**

Engineers Day was celebrated in traditional gaiety & fervor on 15<sup>th</sup> Sept'16. In the commemorative programme, jointly organized by the Department of Civil Engineering and the College NSS unit to mark the occasion, Dr.E.V.Prasad garlanded the portrait of Sir Mokshagundem Viswesweraya in the presence of Deans & HoDs. While recalling the yeoman services of the ace engineer, he exhorted budding engineers to strive for excellence in their chosen fields.



A view from the MoU signing event

Workshop on Data Structures: An Industry-readiness initiative

Organized a 5-Day Workshop on "Problem Solving and Data Structures for Employability Enhancement" under the aegis of ISTE LBRCE Student Chapter during 6th -10 Sept'16. While inaugurating Dr. E.V. Prasad, Director inaugurated the program and emphasized the eternal relevance of 'C' Language for better employability. Training service providers, i.e. Top Fresher, Hyderabad provided intensive hands-on training to B.Tech IV year students of CSE & IT. Dr. D.Nagaraju, HoD, IT coordinated the program.



Leveraging Industry-Academia partnership! LBRCE inks MoU with National Instruments

Our Institute entered into a Memorandum of Understanding (MoU) National with  $22^{nd}$ Instruments (NI) on Sept'16. Dr.E.V.Prasad, Director & V. Jagadeeshan, Head-South India, NI signed an agreement, in the presence of the HoDs of ECE,EEE & EIE . Dr. M.Suman, Professor of ECE coordinated the event.



Dr.E.V.Prasad addressing participants @ workshop on DS

#### Real time learning (a) FDP on MAT LAB

The Departments of ECE, EEE & EIE organized a Two-Day Faculty Development Program(FDP) on "Advanced MATLAB Tools and Simu-link in Engineering Applications" during 20th-21st Sept'16.T.AnilRaj,Associate Professor, ECE acted as the program coordinator, assisted by B.Pangadiah,Sr.Asst.Professor, EEE & M.Pavani,Asst.Professor, EIE.



Participants posing for a group photo



Mr. Himanshu Kumar, INDWELL speaking @ the inaugural

# Exploring practical learning @ Skill Development Program in EEE

The Department of EEE, in association with INDWELL Institute of Technology organized a Five-Day Skill Development Training Program on "Industrial Automation and SCADA" during 24th - 28th Sept'16. Dr.E.V.Prasad, Director inaugurated the program in the presence of M.Umavani, HoD, & Mr.Himanshu Kumar, MD of Indwell. Mr.A.V.Ravi Kumar & Mr.K.N.L. Chary, Asst.Professors coordinated the event.

## Validation of Research ecosystem! JNTU-K Expert Committee visits ME

A JNTU-K Expert Committee visited Mechanical Engineering Department for Extension of Research Center status on 24th Sept'16. The team comprising Dr.Gopal Krishna, Dr.N.Mohan Rao, Dr.V.V.Subba Rao inspected the facilities in the Department. On behalf of the Department, Dr. S.Pichi Reddy, Professor made a presentation to the committee. Dr.K.Appa Rao coordinated the event.



Action from the Presentation @ JNTU Expert Committee visit



Director delivering inaugural address @ EIE Guest Lecture

## Making sense of Engineering innovation @ Guest Lecture in EIE

The Department of EIE organized a Guest Lecture on "Discover the Innovator in India" for its students organized by Dept. of EIE on 22<sup>nd</sup> Sep 2016 .Mr.K.Ravi,CEO, Ennovator Ingineering acted as the program resource person. Mr.Sarveswar Prasad, Associate Professor was the coordinator of the event.

#### Exploring the wonders (a) Big Data Workshop

Organized a 5-Day Workshop on "BIGDATA ANALYTICS" under the aegis of CSI Mylavaram Chapter during  $06^{th} - 10^{th}$  Sept'16. While inaugurating the event, Dr.E.V.Prasad, Director advised students to take keen interest in mastering concepts in Data Sciences including Big Data, analytics for better employability. V.Nagaraju, Consultant from Big Data Mines-a Training service provider, acted as the lead resource person in the program.Dr.N.Ravi Shankar, HoD, CSE coordinated the program.



Director posing with resource person& HoDs @ Inagural



Director addressing the participants @ the inaugural

## Exploring the wonders of VLSI & Embedded systems @ FDP

The Departments of ECE & EIE organized a week-long Faculty Development Program (FDP) on "Recent Trends in VLSI and Embedded Systems" during 26<sup>th</sup> Sep'16 -01<sup>st</sup> Oct'16 Mr.G.Prakash,Sarat Kanth & Bala Chandar of Core EL,Xilinx,Hyderabad acted as the resource persons of the program. Y.Amar Babu,Associate Professor,ECE acted as the program coordinator, assisted by Sk.Mastan Shariff, Associate Professor,EIE.

## MiracleSoft Workshop on "Mean Stack Technology & Cloud": Real time learning at its best!

A 3-Day workshop on "Mean Stack Technology & Cloud" was jointly organized by the Depts. of CSE, IT & the Training & Placement Cell during 13<sup>th</sup> -15<sup>th</sup> Sept'16. Students of CSE, IT & MCA Departments were trained by resource persons from MiracleSoft Technologies Ltd, a major software company,



Director with representatives of MiracleSoft @ Inagural

### Synergizing with Global intellectual community via Guest Lecture on "Cloud Computing Opportunities in Power Systems"

The Department of EEE organized a Guest Lecture on "Cloud Computing Opportunities in Power Systems" on 09<sup>th</sup> Sep 2016. Dr.M.K.Sastri, Professor from the University of West Indies ,Trinidad and Tobago acted as the program resource person. Ch. Phanindra, Asst. Professor coordinated the program.



Students interacting with Dr.Sastri @ Guest Lecture in EEE



Mr. Das from NTTPS addressing students @ workshop in ME

## Real time learning for the future @ Workshop on "Thermal Power Plants"

The Department of Mechanical Engineering organized a workshop on "Best Practices of Thermal Power Plant" for its students on 16<sup>th</sup> Sept'16. Sri.Chittaranjan Das, Assistant Divisional Engineer, Dr.NTTPS acted as the resource person of the Program. Dr.Vijay Kumar.Professor coordinated the event.

## B. FACULTY ACHIEVEMENTS (Academic Degrees/Fellowship/Awards)

#### **Academic glory for Faculty**

Dr.KVM Achutaramiah, Head, Centre for Career Guidance & Training (CGT) has added yet another accomplishment to his rich academic profile by being awarded M.Sc. (Psychology) Degree by Acharya Nagarjuna University. The Management, Director & Staff congratulated him on his academic achievement.



The Director congratulating the Awardee, Dr.Achutaramiah

### Faculty Excel @ E Yantra contest

In a stupendous feat, our Faculty Y. Murali Krishna (EEE), D.Sudheer Kumar (EEE), J.Leela Krishna (MECH) & G.Balu Narasimha Rao (CSE) bagged awards in Task-Based Training competitions on "E-Yantra" conducted by IIT Bombay in Sept'16. The Management, Director & Faculty congratulated the award winners on their success.



E Yantra winners posing with the Director

### C. <u>DEPARTMENT ACTIVITIES:</u>

## I. Research Activities (Papers Published / Grants Received / Facilities developed):

#### Dept. of MECH

➤ V.Dhana Raju: "Effect of Sunflower Biodiesel Blended Fuels with Ignition Improver of Engine Performance and Emission Characteristics of a Diesel Engine". International Journal of Engineering Science and Computing Vol.6, Issue.8, ISSN. 2250-1371, Sept'16.

- ➤ Dr.P.Vijay Kumar: "Synthesis and Thermal Analysis of Bioactive glasses in vitro characterization". International Journal of Innovative Research in Technology, Vol.3 Issue.3, ISSN-2349-6002, Sept'16.
- ➤ V.Dhana Raju: "Energy and Energy Analysis of Thermal Power Plant".International Journal of Engineering Science and Computing, Vol.6, Issue no.8, Sept 16.
- > Dr.P.Vijay Kumar: "Experimental study on Cylindrical Parabolic Trough collector with waterethylene glycol in various proportions". International Journal of Thermal Technologies, Vol.5, Sept'16.
- ➤ Dr.S.Pichi Reddy: "A Review on Recent Techniques Assisted with Electrical Discharge Machining of Aerospace Materials". National Conference on Technological Advancement in Mechanical Engineering, ISBS: 978-93-85100-57-4,Sept'16.

#### Dept. of EIE

> Dr. T. Satyanarayana:"Automation of temperature variation setup for impedance analyzer using LabVIEW". The International Journal of Engineering Research Online, Vol.4, Issue.5, Sept'16.

#### Dept. of CSE

➤ G Balu Narasimha Rao: "Mitigating the Malicious Nodes by the Effect of Trust Evaluation with Composite Trust Public Key Management in MANET". IJRECE, Vol.4, Issue.4, Sept'16.

#### Dept. of EEE

➤ J.V.Pavan Chand & N.Swathi: "SINGLE-STAGE BOOST INVERTER WITH COUPLED INDUCTOR FOR WIND POWER GENERATION" in INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY", Vol.5, Issue.2, ISSN (O). 2349-3585, Sept'16.

## II. <u>Guest Lectures / Workshops / Conferences / Seminars</u>

#### Dept. of CSE

- ➤ G Nagesawara Rao & G. Balu Narasimha Rao attended a 4-day FDP on "Cloud Computing" organized by Cloud Computing Innovation Council of India (CCICI) in association with APSSDC, 22<sup>nd-</sup>25<sup>th</sup> Sept'16, APSSDC Siemens COE Centre, VVIT, Guntur.
- ➤ B.Shyamala attended 5-day FDP on "Google Android Developer Fundamentals" organized by Google, in association with APSSDC, 6<sup>th</sup> -10<sup>th</sup> Sept'16, APSSDC Siemens COE Centre ,VVIT , Guntur

#### Dept. of EIE

➤ Dr.T.Satyanarayana presented a paper titled, "Effect of CuO on Spectroscopic Characterization of ZnO Nanoparticles by Co-precipitation Synthesis" at DBT-MHRD-sponsored 2-day National Seminar on *Advances in The Synthesis of Nanomaterials and their Multi-Dimensional Applications in Chemical & Bio-Sciences-(NANCBS-16)*, 14<sup>th</sup> -15<sup>th</sup> Sept'16, Andhra Loyola College.

#### Dept. of ECE

➤ Mr. B. Siva Hari Prasad attended a STP on "Low loss and efficient Antennas" at IIT-Kharagpur, 12<sup>th</sup> -16th Sep'16.

### Dept. of FED

> Dr. T.Sambasiva Rao presented a paper titled, 'Electronic Resource Management Systems in Digital Environment' at JNTU LIBCON 2016, JNTUK, Kakinada, 23<sup>rd</sup>- 24<sup>th</sup> Sept'16.

## D. STUDENT ACHIEVEMENTS / ACTIVITIES:

#### Dept. of EEE

- ➤ D.Avinash ,IV B.Tech won a Gold medal at the State-level Yoga competitions conducted by All India Yoga Association at Visakhapatnam, 11th-13<sup>th</sup> Sept'16.
- ➤ K. Mohana Krishna ,IV B.Tech won a Bronze medal at the State-level Yoga competitions conducted by All India Yoga Association at Visakhapatnam, 11th-13<sup>th</sup> Sept'16.
- ➤ B.Sudheer kumar & G.Chandu, IV B.Tech stood in 5th & 6th place respectively at the State-level Yoga competitions conducted by All India Yoga Association at Visakhapatnam, 11<sup>th</sup>-13<sup>th</sup> Sept'16.
  - > Ch.Mohana Veni won 3rd prize in Elocution competition conducted by LBRCE NSS Unit on NSS Foundation Day, 24<sup>th</sup> Sept'16.

## Dept. of ECE

- > Sk..Arifa Sultana, IV B.Tech stood in 4<sup>th</sup> place at the State-level Yoga competitions conducted by All India Yoga Association at Visakhapatnam, 11<sup>th</sup>-13<sup>th</sup> Sept'16.
- ➤ B.Hema Satwika, III B.Tech won 1<sup>st</sup> prize in Elocution competition conducted by LBRCE NSS Unit on NSS Foundation Day,24<sup>th</sup> Sept'16.
- M.Sowmya won 3rd prize in Elocution competition conducted by LBRCE NSS Unit on NSS Foundation Day, 24<sup>th</sup> Sept'16.

#### Dept. of IT

➤ K.Jagadeesh Sai won 2nd prize in Elocution competition conducted by LBRCE NSS Unit on NSS Foundation Day, 24<sup>th</sup> Sept'16.

#### Dept. of MECH

> Students of B.Tech (III sem) visited Prathap Industries, Enikepadu, Vijayawada on 23<sup>rd</sup> Sept'16



Ground Zero !Mechanical students @ Industrial visitt

## Dept. of Civil

➤ B.Tech Students visited Balaji RMC Plant in Vijayawada on 28<sup>th</sup> Sept'16.



Students of Civil Engg. @ Industrial Visit

## E. NSS ACTIVITIES:

➤ LBRCE NSS unit, in association with Red Cross Society, Vijayawada organized a Blood Group Check up for students of I.B.Tech on 09<sup>th</sup> Sept'16. Dr.E.V.Prasad inaugurated the program.



Action from the Blood Group Check up program

➤ LBRCE NSS unit has partnered with Jana Vignana Vedika to conduct "An Expert Speaker"- a Public speaking contest at LBRCE. 3 students of our college were shortlisted for the Mandal level competitions on 6<sup>th</sup> Nov'16.



Poster of Expert Speaker Competitions launched at LBRCE

➤ LBRCE NSS UNIT celebrated the 'NSS FOUNDATION DAY' on 24th Sept'16. A host of competitions were conducted to mark this day.



Director with winners in competitions held on NSS Foundation Day

## F. SPORTS & YOGA:

➤ LBRCE Students put up a tremendous display of their talent in Yoga at the State -level Yoga Championships held at Visakhapatnam during 10th - 12th Sept'16.



Winners posing with Director Dr.E.V Prasad

### LBRCE IN NEWS







రక్తనమూనా పై అవగాాహన అవసరం
మైలవరం, సెప్టెంబర్ 10: ప్రతి ఒక్కరికీ రక్తనమూనాల పట్ల అవగాహన అవ
సరమని ఎల్బీఆర్సీఇ డైరెక్టర్ ఈవి ప్రసాద్ అన్నారు. కళాశాల ఎన్ఎస్ఎస్
యూనిట్, విజయవాడ రెడ్క్ సిస్టెటీ సంయుక్త ఆధ్వర్యంలో మొదటి ఏడాది
ఇంజనీరింగ్ విద్యార్యల రక్తపరీక్షకు నమూనాలు సేకరించారు. ఈసందర్భంగా
ఆయన మాట్లాడుతూ ప్రమాదాల్లో, ఇతర విపత్తులు సంభవించినప్పుడు ఇతరు
లకు సాయం చేయటానికి రక్త నమూనాల పట్ల అవగాహన కలిగి ఉండాల
న్నారు. కళాశాల గుర్తింపు కార్మల్లో రక్తవమూనాల వివరాలు పొందుపరుస్వామ
న్నారు. ఎన్ఎస్ఎస్ అధికారి ఓ ఆశోకరెడ్డి మాట్లాడుతూ ఎవరైనా ప్రమాదంలో
ఉన్నప్పుడు రక్తం (గూపు తెలుసుకోవటం ద్వారా వారికి సాయపడటానికి అవ
కాశం లభిస్తుందన్నారు. రక్తదానం ప్రాణదానంతో సమానమన్నారు. వెయ్యి





















