

EVENTS @ LBRCE



LBRCE celebrated 67th Independence Day on 15th Aug' 2014. Sri Lakireddy Bali Reddy garu hoisted the National Flag and blessed the occasion with his thought provoking words. Dr.E.V.Prasad, Director, Heads, Deans, Staff and Students graced the occasion.



LBRCE conducted a Faculty Orientation Programme on utilization of e-resources (**COeERD**) by JNTU-K on 28-08-2014. This programme was organized in association with Globarena Technologies Pvt. Ltd., a leading educational services provider. Senior faculty from 36 colleges (around 130 HODs & faculty) from Krishna District participated in the workshop conducted by the Globarena personnel Sri.P.Santosh, Vice President and Sri.A.Sudhakar, Project Manager.

DEPARTMENT WISE RESEARCH ACTIVITIES

DEPT. OF CSE

Sri.Ch.Venkata Narayana, Associate Professor in the department of Computer Science and Engineering of LBRCE was conferred with DOCTOR OF PHILOSOPHY by Acharya Nagarjuna University, Guntur under the guidance of Prof. E.Srinivasa Reddy, Principal Acharya Nagarjuna University Engineering College on the topic “AN AUTOMATIC IMAGE THRESHOLDING TECHNIQUE USING SPATIAL CORRELATION FEATURES AND ULTRAFUZZY MEASURE” on 22-08-2014.



DEPT. OF MECH



Mr. Chaitanya Bhavaraju (Sr Asst Professor, Department of Mechanical Engineering) working in collaboration with Dr Patrick E Patterson, Professor, Department of Industrial Engineering, Texas Tech University, Lubbock, USA, has secured a research grant worth **Rs 53, 20,000/-** (Fifty three lakhs and twenty thousand only) from the Department of Science and Technology, Government of India.

DEPT. OF ECE

- ❖ **Dr.A.NARENDRA BABU**, Professor was sanctioned a project worth Rs.16.3 Lakhs, (2010-2013) under Young Scientist Scheme for research on “Seasonal and Diurnal variation of Convective Available Potential Energy(CAPE) using COSMIC/FORMOSAT#3 observations over Tropics ”

DEPT. OF EEE

- ❖ **Mr.M.Venkateswara Reddy**, Assistant Professor in EEE Department got admission into Ph.D (Power Systems) at IIT, Ropar Punjab.

PAPER PUBLICATIONS

DEPT. OF CSE

- **B. Tejaswi**, "Candidate Path Search Framework for Chinese Text Recognition", International Journal of Advanced Research in Computer Science and Technology (IJARCST) on Volume 2, Issue 3, July'2014.
- **M. Beulab, K. Leela Rani**, "Ensuring Privacy and Renewability Using Helper Data Systems on Multi Biometric Cryptosystems", International Journal of Advanced Research in Computer Science and Technology (IJARCST) ISSN 2347-8446 Volume 2, Issue 3.

DEPT. OF ECE

- **Dr. A. Narendra Babu**, "Seasonal and Diurnal Variations of Convective Available Potential Energy (CAPE) Measured with COSMIC Radio Occultation (RO) Retrieved Data Products during 2007- 2012-First Results" in International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 9, Number 19 (2014) pp. 6239-6256

PAPER PRESENTATIONS

FRESHMAN ENGINEERING DEPARTMENT AND CSS

- **V. Parvathi** "Steps to Achieve Environment Friendly and Potential Antimicrobial Crystalline Solids - Growth, Characterization and Antimicrobial Activities of Cu(II) doped Mn(II) - Histidine Hydrochloride Monohydrate Crystals" in a National Seminar on Shaping the Future with Green Chemistry (SFGC-14), SPMH Kalasala, Machilipatnam, A.P

WORKSHOPS / SEMINARS / CONFERENCED ATTENDED

- **Sujith Kumar Rath, Dr.K.V.M.Atchutaramaiah, B. Sreenivasa Reddy, Ch.Nagarjuna and Mr. B. Sagar** attended a three day workshop on Business English Certification by Cambridge English conducted at Vignan University from 30th August to 1st Sep'2014.
- **Ch. Pulla Rao** attended a Two- Day National Workshop on "Recent Trends And Scope For Research In Signal Processing And Communication"

CENTRAL LIBRARY

No. of. Volumes Procured : 219

Amount Invested : Rs.45, 000/-

TOTAL NO.OF.VOLUMES AS ON 31 – 08 – 2014: 49,358

EVENTS ORGANIZED BY DEPARTMENTS

- A Two-Day Work Shop for the Students of CSE & IT on “**Blogging and Ethical Hacking**” by Information Technology department on 2.8.14 to 03.08.14.
- A One day ‘Seminar -Cum-Work shop’ on “**Robotics**” on 16th August’ 2014. Resource persons for the workshop were Veda Narayana, Sai Maruthi Ram , Natesh Chandra and Vamsi Krishna of 4th year EEE.
- Awareness program on “**Project-Based Laboratory Experiments**” to department faculties was conducted by Dr.M.Uma Vani, Professor, HOD/ EEE on 25th August, 2014.

IUCEE Webinar (EEE Dept.)

1. IUCEE Webinar “Teaching Excellence” by P.N.Rao under Virtual academy on 21st Aug’2014.
 2. IUCEE Webinar “Enabling Teaching through Tektronix Education Solution” by Mukesh Soni under virtual academy on 21st Aug’2014.
 3. IUCEE Webinar “Teaching strategies for Learning Outcomes” by Uma Garimella under virtual academy on 27th Aug’ 2014.
 4. IUCEE Webinar “Assessing Learning Outcomes” by Uma Garimella under virtual academy on 28th Aug’ 2014.
- A One-Day Workshop for the Students of Mechanical Engineering on “**HVAC SYSTEMS**” was conducted on **22.08.14** in Mechanical Engineering department.
 - CSI Student Branch was launched on 28th Aug’ 2014 at LBRCE. Prof.P.Trimurthy, CSI former President inaugurated it. Around 300 students of CSE, IT &MCA participated in the program
 - A One- Day Workshop for the Students of CSE, IT & MCA on “**Learn JAVA Using Green Foot**” on 28th Aug’ 2014 jointly organized by CSE,IT,MCA departments.

STUDENT ACTIVITIES AND ACHIEVEMENTS

DEPARTMENT OF CSE

- **D.Rajesh Babu** of CSE awarded a prize in District-level power lifting Championship held at Mangalagiri.
- **B.Vinod Kumar** of Mechanical awarded a prize in District-level Bodybuilding Championship held at Pedana.

ALUMNI ACTIVITY

Mr.Hari Kiran Alumni from the Graduating batch of 2007-11 in Electronics Engineering, who is currently working in TCS gave a pre-placement talk to final year B.Tech and MCA students.

PUBLICATIONS BY STUDENTS

EEE DEPT.

The following students of M.Tech.(PE&D) program (IV Semester) published papers in International Journals.

- [1] **R.Nagesh (Regd.No: 12761D5409)** “the effects of ESR output-capacitor on CCM buck and boost converter using pulse-train-control technique” by in International Journal of Advanced & Innovative Research (IJAIR) ID:T140871.
- [2] **Ch.Narayana (Regd.No: 12761D5403)** “Development of soft switching scheme for three level full bridge DC-DC converter topology” in International Journal of Advanced & Innovative Research (IJAIR).
- [3] **B.Thirupathi Rao (Regd.No: 12761D5415)** “Multi convertor-unified Power quality conditioning system (MC-UPQC)” in International Journal of Research in Information Technology (IJRIT).
- [4] **V.Siva Parvathi (Regd.No: 12761D5417)** “Three level full bridge zero voltage and zero current switching DC-DC converter topology” in [International Journal of Electronics and Electrical Engineering \(IJEEE\)](#)

STUDENTS RECRUITMENT ZONE

TRAINING AND PLACEMENT ACTIVITIES

<i>Total No.of Placements in the month of August</i>	:	<i>08</i>
<i>Total placements up to Aug' 2014</i>	:	<i>237</i>

YOGA CENTER

REGULAR - YOGA ACTIVITIES

- Besides the regular yoga classes for students and faculty, certificate courses in Yoga and Physical Education introduced to students.

NSS UNIT



LBRCE NSS AND
SPORTS STUDENT
VOLUNTEERS
PARTICIPATED IN
INDEPENDENCE DAY
CELEBRATIONS AT
JNTU-K ON 15-08-2014

LBRCE ACTIVITIES AT A GLANCE....



CSI Student Branch launched on 28-8-14



Faculty Orientation Programme by JNTUK on 28-8-2014



One Day Work Shop on "HVAC SYSTEMS "



Two Day Work Shop on "A Two Day Work Shop on Blogging and Ethical Hacking"



Director's appreciation to Mr.D.Suresh Babu (CSE Dept.) for Power lifting District level championship



LBRCE congratulates B.Vinod Kumar (Mech) for winning award in District level Body building Championship, Pedana.

