A. EVENTS @ LBRCE

I. National Education Day: Cherished Values...Eternal relevance

The National Education Day, in commemoration of India's great son & First Education Minister, was celebrated by organizing Seminars, Symposia, Extempore & Essay writing contests among students on 11^{th} Nov.'13.

II. Empowering through Soft power - THE HINDU E-PLUS CLUB @LBRCE

A leading Newspaper group, the HINDU launched its collaborative learning initiative-Education Plus (E-Plus) Club in association with our institution, to promote language learning and communication skills. It was inaugurated by Dr.E.V.Prasad, the Director, in the presence of Sumit Bhattacharya, Bureau Chief, The Hindu, Deans and HODs among others on 11th Nov.'13.





The Director THE HINDU E-PLUS CLUB meet held on 11^{th} November 2013.

III. Outreach Programmes @ LBRCE: Seminar by 3*3 Connect



Conducted a Seminar on "BIG DATA" by Mr.Phani Kumar, Chairman,3*3 Connect Hyderabad for all B.Tech final year students on 16th Dec'13.

IV. Learning beyond the Horizon: Guest Lecture on Cloud Computing



Conducted a Guest Lecture on "Cloud Computing" by Mr. Ravi, Varanasi, General Manager,Intel Corporation for III B.Tech & IV B.Tech students in CSE, IT &MCA on 31st Dec'13.

V. Leveraging Internal resources: The One-week workshop in EEE Dept.

Organized a week-long workshop on "Emerging Trends in Power Systems and Power Electronics" for the faculty and M.Tech students in EEE during 16th-22ndDec'13.



Presentation on "Transmission loss allocation" by Mr. N.V.S Subba rao Assoc.Prof, & HOD



"Lab VIEW Applications to Electrical Engineering" by Mr.P.Deepak Reddy Sr.Asst.Professor



"Wavelets Applications to Electrical Engineering" by.M.B.Chakkravarthy, Sr.Asst.Professor



"PSCAD Software package" by Mr. P. Srihari, Asst.Professor



"Lab VIEW Applications in Electrical Engineering" by Mr.J.V.Pavan chand, Sr.Asst.Professor



"PSCAD Software package" by Mr.B.Pangedaiah, Sr.Asst.Professor



Vote of thanks: Dr.K.Harinadh Reddy, Professor

B. DEPARTMENT WISE RESEARCH ACTIVITIES

Dept of MECH

- 1. P.V.Chandra Sekhar Rao: "Influence of sliding speed on Tribological behavior of hypereutectic Al-15Si-4Cu cast alloy with melt Treatments", International Journal of Mechanical Engineering and Robotics Research, ISSN: 2278-0149, Vol 2, No. 4, Oct '13.
- 2. J.Leela Krishna: "Effect and optimization of Machining Parameters on cutting force and surface finish in turning of mild steel and aluminum, International Journal of Research in Engineering and Technology, ISSN 2318-1163, Vol. 2., issue: 11, Nov'13.

Dept of ECE

1. **Dr.A.**Narendra Babu: "Planetary scale Wave Structures of Earth's Atmosphere Using **COSMIC Observations**", ACTA METHROLOGICA SINICA, Nov. 13.

Dept of EIE

- 1. Dr. T. Satyanarayana: "Design and Simulation of Micro Electro Wetting Liquid lens for miniature cameras", ISSN: 2319-7064, Int. J. Science and Research, Vol. 2, Issue 2, Oct'13
- 2. Dr. T. Satyanarayana: "Design and Simulation of Wetting Lens for Pinhole Cameras of a Two Phase Flow System" in International COMSOL Conference- 2013, Bangalore, 17th & 18th Oct'13.
- 3. Dr. T. Satyanarayana: "Spectroscopic Features of Manganese Doped Tellurite Borate Glass Ceramics in J. Physics and Chemistry of Solids-ELSEVIER, Vol.74,Oct'13.

- **4. Dr. T. Satyanarayana:** "Synthesis and Characterization of Cu doped ZnO nano particles" AICTE sponsored Two Day National Seminar on "Recent Trends in Surface Science and Nanotechnology, PSCMR College of Engineering and Technology, Vijayawada, 29th-30th Nov.'13.
- 5. Dr. T. Satyanarayana & Dr. K.Srinivas Rao: "Design and Simulation of Micro Resistor Beam using COMSOL", Int. J. Advanced Scientific Engineering & Technological Research, Vol. 2 Issue 1, Oct'13.

Dept of IT

- ➤ K. Subba Rao, L.S.S Reddy, Nagaraju Devarakonda, Shaik Subhani & K. Raviteja: "Software Cost Estimation in Multilayer Feed forward Network using Random Holdback Method ", International Journal of Advanced Research in Computer Science and Software Engineering, ISSN: 2277 128X, Vol. 3, Issue.10, Oct'13.
- ➤ K .Subba Rao, L.S.S Reddy, Nagaraju Devarakonda: "Efficient Software Cost Estimation Using Partitioning Techniques", International Journal of Engineering Research & Technology, ISSN: 2278-0181 Vol. 2 Issue.11, Nov'13.

Dept of S&H

1. V.Parvathi: "Spectroscopic Investigations of Mn (II) Doped Ni LHistidine Hydrochloride Monohydrate Crystals", IJMER, Vol. 3, Issue. 6, Nov '13.

C. WORKSHOPS / SEMINARS / CONFERENCES ATTENDED

Dept. of EEE

➤ **Mr. P.Deepak Reddy**: Workshop on "Research Methodolgy" at GITAM University ,Hyderabad,1st-3rd Oct13 & 28th-30th Nov13

Dept of MECH

➤ Dr.K.Vijaya Kumar: 4th International Conference on Advances in Energy Research" organized by the Dept. Mechanical Engg., Indian Institute of Technology, Bombay, 10th - 12th Dec'13.

D. <u>STUDENT ACTIVITIES AND ACHIEVEMENTS</u>

Dept of MECH

→ 9 students participated in the Technical symposium- Technozion-13 at NIT, Warangal, 27^{th-} 30th Dec'13.

E. PLACEMENT ACTIVITIES

- CRT programme for all Final year B.Tech and MCA students by FACE, 7th 11th Oct'13 in the campus.
- > 'TCS' online Mock test conducted for Final year B.Tech and MCA students in the campus.
- A one-day workshop conducted on "Employability Skills" by the Vice President, HR, TCS.
- On campus Recruitment Drive conducted by TCS for Final Year B.Tech and MCA students during 17th-18th Nov'13.
- TCS selects 23 students from Final year B.Tech in the final Interviews in the campus on 19th Nov..
- A reputed MNC, NTT DATA recruits 10 students from final year B.Tech from the Off-campus Drive at RVRJC Engineering College on 27th Dec'13.

F. ACHIEVEMTS IN SPORTS & GAMES

- I- Our college got a rich haul of Prizes in the JNTUK Weightlifting, Powerlifting (Men & Women), Best Physique (MEN) Championship-2013 as is given below:
- ➤ B. Apoorva Paul, IV B. Tech, CSE: Gold in Power lifting & Silver in Weightlifting
- ➤ G. Hemalatha, I MBA: Silvers in Power lifting & Weightlifting
- ➤ B. Siva Parvathi, III B.Tech,IT: Gold in Power lifting & Silver in Weightlifting
- L. Mehar Mani, IV B. Tech, IT: Gold in Power lifting & Silver in Weightlifting
- K. Anusha, III B.Tech, CSE: Silvers in Power lifting & Weightlifting
- K. Satish, IV B. Tech, MECH: Golds in Power lifting & Weightlifting
- M. Kavitha, I MBA: Silver in Power lifting & Bronze in Weightlifting
- K. Ramakanth Reddy, M. Tech, ECE: Gold in Power lifting
- II- K. Ramakanth Reddy, M.Tech, ECE: Secured a **Silver medal in Powerlifting** at Krishna District open Weightlifting Tournament in NSRM College on 1st Sept'13.

NSS Activities

➤ Organized an Eye Camp, in association with the Rotary Eye Club, Vijayawada on 2st Oct'13 to provide eye care services to the poor, needy and aged patients from the surrounding areas of Mylavaram. Dr.E.V.Prasad, the Director and Shri G.Srinivasa Reddy, the president distributed medicines and spectacles among around 150 patients.



2. Conducted Blood Group identification Programme, in association with The Red Cross society, for all the students of B.Tech First year i.e., 2013-14 Batch in the college premises. Dr.E.V.Prasad, the Director while inaugurating the camp, advised all to be aware of their blood groups, which could prove useful during emergency situations, in particular.



3. Conducted an awareness programme on the significance of Yoga for the college bus drivers. The director, Dr.E.V.Prasad highlighted the importance of yoga and opined that the various asanas are very important for releasing stress and tension from a person's daily routine. Shri K.V.S.K.Murthy, Yoga Trainer trained the drivers and taught them yoga asanas. The NSS Program Officer, Sri. P. Ashok Reddy supervised the programme.



- 4. Conducted Blood Group identification Programme, in association with The Red Cross society, for all the students of all the PG courses of the 2013-14 Batch in the college premises. The director of the college, Dr.E.V.Prasad, while inaugurating the programme, expressed a hope that awareness of blood group is quite beneficial.
- 5. Celebrated Children's Day by conducting various events such as Essay Writing, Debate& Painting among students of Lakireddy Hanimi Reddy High School, Mylavaram. 200 Students belonging to classes 8-10 participated in the event. The Director, Dr.E.V. Prasad spoke about the significance of Children's Day and motivated the students to cultivate winning habits to be successful. The NSS Program Officer, Sri. P. Ashok Reddy looked after the necessary arrangements.



6. Organized a Two-Day Seminar on "Personality Development Program" for all B.Tech students with renowned Personality Development trainer and professor ,JNTU-K, Dr.K.V.G.S.K.Murali Krishna, as the resource person during 21-22 Dec'13.



7. Organized an Awareness Program on "*Abroad Education*" for UG & PG students, in association with Visu Consultancy and Sri.K.S.R.Anjeneyulu, Senior Marketing Manager was the resource person.





LBRCE ON NEWS







