

A. EVENTS @ LBRCE:

I. Making sense of Academia-Industry interface: Workshop on Nanoelectronics



The LBRCE IEEE Student Branch organized a workshop on “**Indian Nanoelectronics**” on 7th Feb.’15 for all B.Tech students. Program resource persons were experts from Industry, sri.B. V.Rakesh and sri.K.Sidda Reddy.

The Chairman inaugurating the workshop

II. Inching towards Industry @ CSI workshop on ALICE 3

The CSI Mylavaram Chapter organized a workshop on “**ALICE 3 (3D Programming in Java)**” during 13th-14th Feb.’15 which was inaugurated by the Director, Dr E V Prasad, who is also the chairman of CSI Mylavaram Chapter. Sri GNV Raja Reddy, Instructor, Oracle Academy acted as the resource person in this work shop, that delivered hands- on experience to the participants.



An image from the Workshop

III. A nostalgic homecoming & fellowship @Annual Alumni Meet-2015



Alumni posing with the Chairman & others

The Annual ALUMNI meet was conducted on 14th Feb.’15 in the august presence of our chairman, Sri.Lakireddy Bali Reddy and Managing Trustee, Sri. LakireddyJaya Prakash Reddy. The meet was attended by 200 old students who came from various parts of the country. While inaugurating the meet, the chairman appealed to the Alumni to don the role of goodwill ambassadors of the institute and be a constant source of motivation for the future generations. The alumni had a great time reminiscing their good old days with friends and faculty.

IV. A steady stream of Social service activities @ LBRCE



Chairman undergoing health checkup

The NSS unit organized a mega Health camp, in association with Ramesh Hospitals for Faculty & Staff on 14th Feb.'15, which was inaugurated by the Chairman, Sri. Lakireddy Bali Reddy, in the presence of Sri.Lakireddy Jaya Prakash Reddy. More than 300 faculty and staff underwent various health checks and received professional medical services.

Donated a sum of Rs.30,000/- (Thirty Thousand) to Sri.Samuel (Husband of Smt.Pushpa Rani, MBA Record Assistant) towards Cardiac Surgery. The above financial assistance was made from the college students and staff.



Director handing over donation to beneficiary

V. Resource up gradation @ CENTRAL LIBRARY

The Central Library added 147 new volumes (Books) in the period i.e,1st-28th Feb'15 at a total cost of Rs.51, 831.This takes the total no. of volumes to 49,996. With an expenditure of **Rs.6, 25,203**, it also subscribed to 3 E – Journal Packages, namely, IEEE society Periodicals, ASME E – Journals Package &ASTM Digital Library for the current Academic year that allows all users to access more than 1500+ E –Journals & 1000+ E – Books.

B. DEPARTMENT ACTIVITIES:

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

Dept. of MECH

- S.Rami Reddy & K.Appa Rao: Published paper titled, “Performance and Emission Characteristics of C.I Engine by using Msome with ignition improver”, International Journal of Multidisciplinary educational Research, ISSN:2277-7881, Impact Factor- 2.972, IC Value:5.16, Vol: 4, Issue 1(2), Jan'15.
- B.V.Bhargavi, A.Nageswara Rao & P.Tagore Kumar : Published paper titled ,“Effect of Machining Parameters on Roystoneafiber Reinforced Composites” International Journal of Emerging Technology and Advanced Engineering ,ISSN 2250-2459,Vol 5, Issue 2, Feb'15
- A.V.Krishna Reddy, K.Narayana & S.Srinivasa Reddy: Published paper titled “Characteristics of a Direct Injection Diesel Engine Fuelled with Esterified Cotton seed oil” International Journal of Emerging Technology and Advanced Engineering, ISSN 2250-2459, ISO 9001:2008, Vol 5, Issue-2, Feb'15.
- K.Dilip Kumar,B.Uma Maheswar Gowd & K.Appa Rao :Published paper titled, “Enhancement of Mixing Using Delta Tab” International Journal of Fluids Engineering ISSN 0974-3138, International Research Publication House, Volume 7, Number 1 ,Feb'15.
- K.V.Viswanadh, Ch.Siva Sankar Babu,J.Leela Krishna & A.Lala Bahadur: Published paper titled, “Design & Fabrication of Rain Operated Wiper Mechanism using Conductive Sensor Circuit” Internal Journal of Engineering research & Technology ISSN : 2278-0181, Vol.4 Issue 01, Jan.'15.

Dept. of EIE

- Dr.K.Srinivasa Rao: Received Rs1,00,000/- grant from DST, New Delhi to conduct a National Conference.
- Dr.K.Srinivasa Rao: Published a paper on “Design And Analysis Of MEMS Device for communication Sensor and Transducer: 185(2),170-173(2014).

Dept. of ECE

- **Dr.A.NARENDRA BABU:** Received project under ‘Young Scientist Scheme’ worth Rs.16.3 Lakhs, (2010-2013) “Seasonal and Diurnal variation of Convective Available Potential Energy (CAPE) using COSMIC/FORMOSAT#3 observations over Tropics”
- **Dr. Jagadeesh Chandra:** Published a paper titled, “Squeeze-Film Gas Damping In a PZT Accelerometer”, International Journal of Engineering Research and Development, ISSN: 2278-067X, p-ISSN: 2278-800X, Volume 10, Issue 8, August 2014, PP.28-33.
- **Mr. G.L.N.Murthy & Mr.Ch Pullarao:** Published a paper titled,”A Depth Based Nonlinear Filtering for MR Images”, International Journal of Applied Engineering Research, ISSN 0973-4562, Research Volume 9, Number 21 (2014) pp. 10857-10863.
- **Mr.Y. Amar Babu:** Published a paper titled, “Carbon Nanotube Based 3-D Interconnects” ISSN 2319-8885 Vol.03,Issue.45 December-2014,Pages:9235-9238 of Electronics & Communication Technology ISSN : 2230-7109 (Online) | ISSN : 2230-9543 (Print), IJECT Vol. 5, Issue 4, Oct - Dec 2014.
- **Mr.Y.Amar Babu:** Published a paper titled, Design and Implementation of Area and Power Efficient Network on Chip on FPGA” International Journal of Electronics & Communication Technology ISSN 0975-6450 Volume 6, Number 1 (2014) pp. 37-43
- **Mr.Tilak Mukherjee:** Published a paper titled, Design and Implementation of A Low Dense and Power Optimized Reconfigurable FPGA” International Journal Of Scientific Engineering And Technology Research ISSN 2319-8885 Vol.03,Issue.45 December-2014, Pages:9235-9238
- **Mr.Tilak Mukherjee:** Published a paper titled, “Image Compression and Filtering Operation Analysis using Integer Wavelet Transform” International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 3 Issue 9, September 2014 ISSN: 2278 – 1323

II. Guest lectures / Workshops / Conferences / Seminars*Dept of CIVIL*

- Dr.V.Ramakrishna : Delivered guest Lecture on “**Solid waste management- perspectives and Challenges**” to B.Tech CIVIL Engg. Students at Mallineni Perumallu Education Society Group of institutions, Guntur on 13th Feb.’15.
- Sri M. Krishna Mohan Rao, Deputy Executive Engineer R&B Department,Thiruvur sub division delivered guest Lecture on “**Practical Aspects in Civil Engineering**” for II & III students on 7th Feb.’15.

Dept. of EIE

- Dr.K.Srinivasa Rao: Presented paper on “**Structural and Optical Investigation Of Zno Nano Powder Synthesized From Zinc chloride And Zinc Nitrate**” at the National conference organized by Departments of Basic Sciences ,Chevalier .T.Thomas Elizabeth College for Women, Chennai during 5th-6th Feb.’15.
- Dr.T.Satyanarayana: Delivered an invited talk on “Science and Technology of Nanomaterials” in the **DST-INSPIRE** Internship Program organized by D.A.R. College, Nuzvid on 30th Jan’15.



Conducted a two-day DST-sponsored workshop on **Advances in MEMS, VLSI & Instrumentation** -28th Feb.'15 for B.Tech students in ECE, EIE Departments. Dr.T.Kishore Kumar, IIT Warangal acted as the Program resource person

ISOI STUDENT CHAPTER officially launched by Prof.J.NagaRaju in the Department on 28th Feb.'15.



Dept. of CSE

G.Balu Narasimha Rao, Asst.Professor attended a two- day workshop-cum- training in **e Yantra** programming at Vignan University, Guntur during 26th-27th Feb.'15.

C. STUDENT ACTIVITIES & ACHIEVEMENTS:

Dept. of Civil Engineering

- M.Charitha & Ch. Sravani, III B.Tech: 1st prize in Paper Presentation at *Annual Festival of Siddhartha Engineering College, Vijayawada* on 5th Feb.'15.
- Ch.Subramanyam & B. SivaKrishna,III B.Tech: 1st prize in Paper Presentation at *Annual Festival of Acharya Nagarjuna University (ANUSODHANA 2015)* on 12th Feb.'15.
- B. Siva Krishna & U.NagarjunaReddy , III B.Tech : 1st prize in Quiz at *Annual Festival of Acharya Nagarjuna University (ANUSODHANA 2015)* on 12th Feb.'15.
- Ch. Subramanyam & G.V.N Sai venkata naga sai, III B.Tech : 2nd prize in Quiz at *Annual Festival of Acharya Nagarjuna University (ANUSODHANA 2015)* on 12th Feb.'15.
- B.Saithrinayani & M.Krishna Chaitanya : 2nd prize in Paper Presentation at *National Level Student Technical paper & Working Model Contest AAGAMA/5,* MIC college of Engineering on 19th Feb.'15.
- Sk.Nazarvali & Sudeep Kiran,III B.Tech:1st prize in Poster Presentation at *JNTU-K SOUDHA 2K15* on 21st Feb.'15
- M.Charitha & Ch. Sravani, III B.Tech: 3rd prize in Poster Presentation at *JNTU-K SOUDHA 2K15* on 21st Feb.'15
- M.Charitha , III B.Tech :1st prize in Quiz at *JNTU-K SOUDHA 2K15* on 21st Feb.'15

Dept. of CSE

- S.Divya & S.Pujitha Reddy, III B.Tech: 1st prize in Paper Presentation at *Baptla Womens Engg. College* on 20th Feb.'15
- Ch. Vams i Krishna & G.Shan mukh Sudarshan, III B.Tech: 2nd prize in Quiz at *JNTU-K SOUDHA 2K15* on 21st Feb.'15
- Ch. Vams i Krishna & G.V.S.Bharadwaj,III B.Tech: : 1st prize in India Walee at *KL University* on 27th Feb.'15.

Dept. of EIE

1. P. Aswini & K. Keerthi Sree, III B.Tech: 1st prize in poster presentation at UR fest 2015, Usha Rama College of Engineering and Technology.
2. P. Aswini & K. Keerthi Sree, III B.Tech: Participated in Paper presentation at SRKR College.
3. P. Aswini and K. Keerthi Sree, III B.Tech: Presented Paper on Cryptography at UR fest 2015, Usha Rama College of Engineering and Technology.
4. P. Aswini and K. Keerthi Sree, III B.Tech: Presented Paper at KITS College.
5. D.Anusha and Sh.S.Hussain, III B.Tech: Presented Paper at AFOSEC 2K15 Fest at V. R. Siddhartha Engineering College.
6. S.Dhanujaya and B.supraja, III B.Tech: Presented Paper at AFOSEC 2K15 Fest at V. R. Siddhartha Engineering College.
7. N.Sushmitha and S.Amruth Lakshmi, III B.tech: Presented Paper at AFOSEC 2K15 Fest at V. R. Siddhartha Engineering College.
8. B.Sai Bhavana and V.Mounika, III B.tech: Presented Paper at AFOSEC 2K15 Fest at V. R. Siddhartha Engineering College.
9. G.S.S.Rajesh, T.Sambi Reddy, G.Sai Manikanta, III B.Tech: 1st prize in circuit contest in AFOSEC 2K15 Fest at V. R. Siddhartha Engineering College.
10. SK.Rizwan, III B.Tech: 3rd prize in Paper Presentation at AFOSEC 2K15 Fest, V. R. Siddhartha Engineering College.
11. V.Sai, III B.Tech: Participated in the Workshop on Nano Technology at LBRCE.
12. SK.Rizwan, III B.Tech: Presented paper at AFOSEC 2K15 Fest at V. R. Siddhartha Engineering College.
13. SK.Rizwan, III B.Tech: Presented paper at UR fest 2015, Usha Rama College of Engineering and Technology.
14. SK.Rizwan, III B.Tech: Presented paper on Cosmic Cube at Gudlavaluru College of Engineering.
15. G.Sai Anikanta, III B.Tech: Presented paper on Helio Display at K L University.
16. G.Sai Anikanta and T.Sambi Reddy III B.Tech: Presented paper in the event of Paper Presentation on Helio Display at AFOSEC 2K15 Fest at V. R. Siddhartha Engineering College.
17. T.Madhuranath, A.Bhanu Teja & Ch.Hari Sai Charan ,IV B.Tech: 1st Prize in Paper Presentation at DST-Sponsored National-Level Conference on Advances in MEMS, VLSI & INSTRUMENTATION (NCAMVI-2015) at LBRCE.

DEPT. OF MECH

1. Mohammad Aaqib Ali & G.V.D.Sai Kumar, III B.Tech: 2nd Prize in Technical Quiz at **AFOSEC'15**, VR Siddhartha Engg.College, Vijayawada on 6th Feb'15.
2. B.V.S.N.D.Sita Rama Sastry & G.V.D.Sai Kumar, III B.Tech: 2nd Prize in **Texhibit at Torque 2k15**, JNTUK, Kakinada during 21st -22nd Feb'15.
3. 11 students of IV & VI sem :Participated in **KSHTIJ 2015** at Indian Institute of Technology , Kharagpur during 30th Jan - 2nd Feb'15.
4. 25 students of IV & VI sem: Participated in **AFOSEC'15** at VR Siddhartha Engg.College in Vijayawada during 5th- 6th Feb'15.
5. 6 students of IV & VI sem : Participated in **Youth Fest** at Usha Rama college Engineering, Vijayawada on 13th & 14th Feb'15.
6. 6 students of IV & VI sem :Participated in **Aagama'15** at MIC College of Technology, Kanchikacharala on 19th Feb'15.
7. 16 students of IV & VI sem: Participated in **Torque 2k15** at JNTUK, 21st-22nd Feb'15.

Dept. of MCA

- Mr.S.Srinivasa Reddy, II MCA: 1st prize in Techscribble at AFOSEC'15, V.R.Siddhartha Engineering College , during 5th-6th Feb.'15.
- All the students: Attended the two-day workshop on "ALICE 3D" organized by CSI Mylavaram chapter from 13th- 14th, Feb.15.



Dept. of ECE

- 1) Pooja Simhdri,III B.Tech: 1st Place in V Semester End Exams with a SGPA of 3.72
- 2) D.Soma Sekhar,II B.Tech:1st Place in III Semester End Exams with SGPA of 3.88
- 3) Lakshmi Naga Sai Priyanka & A. Harshitha, III B.Tech: 1st Prize in Poster Presentation at JNTU Kakinada fest on 28th Feb.'15.
- 4) Ch. Teja, III B.Tech: 2nd prize in Virtual Design at SAMYAK - 2K15 at K.L.University on 26th & 27th Feb.'15.
- 5) A. Lalitha Devi , K. Hemanth Kumar & R.N.V.L. Tejaswi, III B.Tech : 2nd prize in Project expo at SAMYAK 2K15, K.L.University on 26th & 27th Feb.'15.

D. PLACEMENT ACTIVITIES:

- **CYBERNET SLASH SUPPORT Systems**, Chennai conducted 1st phase of written exam for all B.Tech & MCA students on 12th Feb.'15 for which results are awaited. The final phase interviews shall be conducted in the campus later.
- **HUAWEI Technologies** conducted off campus drive at KL UNIVERSITY for students of final year B.Tech CSE, IT, ECE, EEE, EIE on 14th Feb. Shortlisted candidates to take final round of interview at the company head office.
- 5 B.Tech final year students were recruited by **NISUM Technologies** in an off campus drive at KL UNIVERSITY on 14th Feb.'15.
- 5 B.Tech final year students from CSE, IT, ECE were selected by Software Company, **OSMOSYS Technologies** in the on campus drive on 16th Feb.'15.
- 39 students of final B.Tech & MCA were shortlisted in an on campus drive by Hyderabad -based Software Company, **RIKTAM Technologies** on 23rd Feb.'15. Final round of interviews are slated to be held at the company head office in Hyderabad.
- **MIRACLE Software Systems** recruited 24 students from final year B.Tech CSE, IT, ECE &MCA as software engineers with attractive salary package.
- 13 students of Final year B.Tech CSE, IT & MCA were shortlisted by **MAQ Software** for the final phase of interviews at Hyderabad.

E. SPORTS & GAMES/ YOGA:

	
<p>S.MAHALAKSHMI, I B.Tech, ECE: Participated in II India Inter University Boxing championship at Lovely University during 19-23 Feb'15.</p>	<p>D.Rajesh Babu, III B.Tech, CSE: Won Silver medal in South Zone Powerlifting championship at Ketanakonda during 27-28 Feb'15</p>

F. LBRCE ACTIVITIES AT A GLANCE:

	
<p>Chairman delivering inaugural address @ Mega Health camp</p>	<p>Successful students in Placement drive posing with the Director</p>
	
<p>Guest lecture on Practical aspects in Civil Engineering is in progress...</p>	<p>An image from the CSI workshop on “ALICE 3”</p>
	
<p>An action from the workshop on “Nano Electronics”</p>	<p>Managing Trustee making a point @ Alumni meet-2015</p>

G. LBRCE IN NEWS

అ'పూర్వ' కలయిక

• 2014 జూలైలో జరిగిన 25వ ఏట పాఠశాల
 • అధ్యాపక సమితి ఏర్పాటు
 • అధ్యాపక సమితి ఏర్పాటు



అధ్యాపక సమితి ఏర్పాటు అనే అంశంపై ప్రధానమంత్రి నరేంద్ర మోదీ ప్రసంగించారు. ఆ సందర్భంగా మోదీ ప్రధానమంత్రిగా పదవ ఏటా పాఠశాలలను ప్రోత్సహించాడని అధ్యాపక సమితి సభ్యులు తెలిపారు.

సాంకేతిక పరిజ్ఞానంలో భాగస్వాములు కావాలి



ధోచిర్లకు అభ్యుదయ కేంద్రం, తలవరపాడు రోడ్డు వద్ద ఉన్న గోల్డెన్ జ్యూబిలీ హైస్కూల్ కు చెందిన విద్యార్థులు సాంకేతిక పరిజ్ఞానం పెంచుకోవాలి అని ప్రధానమంత్రి నరేంద్ర మోదీ పిలుపునిచ్చారు.

ఎల్ఐఆర్ఎస్లో విద్యార్థులకు అవగాహనా సదస్సు



విద్యార్థులకు అవగాహనా సదస్సు నిర్వహించిన సందర్భంగా ప్రధానమంత్రి నరేంద్ర మోదీ ప్రసంగించారు.



విద్యార్థులకు అవగాహనా సదస్సు నిర్వహించిన సందర్భంగా ప్రధానమంత్రి నరేంద్ర మోదీ ప్రసంగించారు.

ఎల్ఐఆర్ఎస్లో 'జావా' వర్క్ షాపు



విద్యార్థులకు అవగాహనా సదస్సు నిర్వహించిన సందర్భంగా ప్రధానమంత్రి నరేంద్ర మోదీ ప్రసంగించారు.

ఆరోగ్యంపై శ్రద్ధ వహించాలి



విద్యార్థులకు అవగాహనా సదస్సు నిర్వహించిన సందర్భంగా ప్రధానమంత్రి నరేంద్ర మోదీ ప్రసంగించారు.

సేవలతోనే సంతృప్తి : ప్రసాద్



ప్రసాద్ మాట్లాడుతూ, విద్యార్థులకు అవగాహనా సదస్సు నిర్వహించిన సందర్భంగా ప్రధానమంత్రి నరేంద్ర మోదీ ప్రసంగించారు.

విద్యార్థులకు సునిర్వహించిన విద్యార్థులు



విద్యార్థులకు అవగాహనా సదస్సు నిర్వహించిన సందర్భంగా ప్రధానమంత్రి నరేంద్ర మోదీ ప్రసంగించారు.