### **EVENTS @ LBRCE:**



Dr.V.Radhika Reddy counseling participants

Sharing expertise for a skilled workforce: Certification course on ACs

The Dept. of Mechanical Engineering organized a workshop on "Air Conditioning Certification" during period i.e. 2<sup>nd</sup> -7<sup>th</sup> Dec'16. Sri.M.Siva Naga Raju A.C Mechanic Sri.V.Dhanaraj, Assoc.Prof. acted as the resource persons of the program conducted to impart hands on training to students of the Degree colleges in and around Mylavaram.Sri.Lakireddy Jay Prakash Reddy, Managing Trustee distributed the course completion certificates to participants in the presence of Sri. G.Srinivasa Reddy, President, Dr.E.V.Prasad, Director, Prof. P.Bhupal Reddy, Dean and Dr.K.Appa Rao, HoD among others.

#### "SAHELI"-A step towards empowering women

"SAHELI", the Girls club of LBRCE organized a Health Awareness programme for Girls, women faculty and staff on 21<sup>st</sup> Dec'16. Dr.V.Radhika Reddy, M.D, Prof. of Psychiatry, Siddhartha Medical College, Vijayawada and Dr.Sajana, M.S, DGO, HOD- OBG acted as the resource persons of the program. The program was inaugurated by Dr.E.V.Prasad, Director. Dr.M.Uma Vani, HoD, EEE coordinated the event.



The Managing trustee presenting certificate to a participant



Chairman Er. L.B. Reddy @ inaugural of FDP in ECE& EIE

### Real time learning @ FDP on "SISSPASPT"

The Depts. of ECE & EIE organized a 2-day National-level FDP on "Smart Instrumentation System with Solar Power and Advanced Signal Processing Techniques (SISSPASPT)" during 30<sup>th</sup> - 31<sup>st</sup> Dec'16.Sri.B.Prasad, Asst.Prof., IIIT-Nuzvid and Dr.Shaik Rafi Ahmad, Asst.Prof., IIT-Gowhati acted as resource persons of the program. Sri.Lakireddy Bali Reddy, Chairman inaugurated the program in the presence of Dr. E. V. Prasad, Director, Prof. B.Ramesh Reddy, HOd,ECE and Prof. Anjeya.Naik, HoD, EIE among others. Dr. T. Satyanarayana, Assoc.Prof., EIE was the convenor of the program.

#### Learning beyond the curve: FDP on ANSYS

The Depts. of MECH & ASE conducted a 3-day National -level FDP on "Finite Element Analysis and CFD using ANSYS" during8<sup>th</sup> -10<sup>th</sup> Dec'16. Sri.Pankaj Pawar,Nat'l Tech.Manager & Prashant Patil, Sr.Application Engineer, ARK Solutions, Pune were the resource persons of the program. Sri. Lakireddy Bali Reddy, Chairman inaugurated the program in the presence of Sri.Lakireddy Jay prakash Reddy, Managing Trustee, Dr. E. V. Prasad, Director, Dr.NRM Reddy, Principal, Prof. P.Bhupal Reddy, Dean, Dr.K.Appa Rao,HoD,ME & Dr.P.Lovaraju, HoD, ASE



Chairman Er.L.B.Reddy @ the inagural of FDP



Director delivering his address @ FDP in EEE

# EEE FDP on "Power grids"-a real time collaborative learning initiative

The Dept. of EEE conducted a 2-day National - level FDP on "Power Grid Trends – The future off Utility Networks" during 28<sup>th</sup> -29<sup>th</sup> Dec'16. The program was inaugurated by Dr.E.V.Prasad, Director in the presence of Dr.M.Uma Vani, HoD, EEE. Dr.M.Balasubramanyam, Superintendent Engineer, AP Transco, Hyderabad acted as the resource person. Mr.B.Butchi Reddy Ms.G.Tabitha, Asst. Professors were the coordinators of the program.

### Exploring the wonders of ideas @ SMS seminar

The School of Management Science conducted a seminar on "Idea Generation, Incubation& Financial Products" on 14<sup>th</sup> Dec'16 for students of I & II years. Sri.Vishal Khanna, Asst.Director, Center for Innovation, Science & Technology, FICCI acted as the resource person of the program. Dr.T.Rajsekhar, Professor coordinated the event.



Director presenting a memento to Mr. Vishal from FICCI



Prof. Murali Krishna snapped in action @ seminar

# Towards real time learning @ FDP in EEE

The Dept. of EEE conducted a 3-day National-level FDP on "Design and Analysis of Low Frequency Electromagnetic Using ANSYS" during 22nd -24<sup>th</sup> Dec'16.Sri.Abhishek Manjudar, Technical Manager, ARK Info solutions, Pune was the resource person of the program. Ms.K.S.L.Lavanya & Mr. G. Jeevan Sankeeth, Asst. Professors were the coordinators of the program.

# Career development seminar- Unlocking young minds

A workshop on "Basic Engineering Skills was conducted for B.Tech I & II yr students on 16th Dec'16. Eminent Personality Development trainer & Principal, JNTUK, Narsaraopeta ,Sri.K.V.S.G.Murali Krishna was the resource person of the prgram. Mr.Ashok Reddy,the college NSS program officer coordinated the event.



The resource person snapped in action @ FDP in EEE

### **B. DEPARTMENT ACTIVITIES:**

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

# Dept. of ECE

- ➤ **Dr.A.Narendra Babu** sanctioned a project worth 25 Lakhs Vijayawada under IGBP/ARFI program from ISRO (2013-2014) on the proposal entitled, "Study of Atmospheric aerosols and their properties over"
- ➤ **Dr.A.Narendra Babu** sanctioned a project worth 16.3 Lakhs under Young Scientist Scheme, (2010-2013) on the proposal entitled, "Seasonal and Diurnal variation of Convective Available Potential Energy(CAPE) using COSMIC/FORMOSAT#3 observations over Tropics"

#### Dept. of EIE

➤ **Mastan Sharif Shaikh** published paper on "Acoustic Echo Cancellation using Computationally Efficient Adaptive Algorithm Techniques" in APTIKOM journal, Vol. 1, No.2, Dec'16.

➤ **Mastan Sharif Shaikh** published paper on "Effective Adaptive Algorithm Technique for Acoustic Echo Cancellation" in the International Journal of Multimedia and Ubiquitous Engineering, Vol.11, No.9, Dec'16.

## Dept. of MECH

- ➤ P.V.Chandra Sekhar Rao, A.Satya Devi, K.G.Basava Kumar published a paper entitled, "Influence of strontium concentration on Dry sliding wear behavior of Eutectice Al-Si cast alloys with varying speed" in the Indian Foundry Journal, Vol.62, Issue.10, Dec'16.
- ➤ Mr.A.Naresh Kumar presented a paper entitled, "An experimental investigation on performance and emissions of a compression ignition engine with lemon peel oil & diesel blends using exhaust gas recirculation" at the Indian Technology Congress-2016 at Gnana Jyothi Auditorium, Bengaluru, 1-2 Dec'16.
- ➤ The Department of Mechanical Engineering is recognized as a Research Center by JNTUK, Kakinada for the Academic Years 2016-17 & 2017-2018.

# Dept. of CENTRAL LIBRARY

- ➤ **Dr. T.Sambasiva Rao** presented a paper entitled," Digital Libraries: Issues and Challenges " at the National Conference on "**Information Technology in Libraries** (ITIL)", GITAM University, Visakhapatnam, 23<sup>rd</sup> -24<sup>th</sup> Dec'16.
- ► Guest Lectures / Workshops / Conferences / Seminars

### Dept. of Mech

- ➤ Mr.G.Kartheek attended a week-long FDP on "Autodesk NASTRAN and CAD" organized by Andhra Pradesh State Skill Development Centre at Madanapalli Institute of Technology and Sciences, Madanapalli, Chittoor, 28<sup>th</sup> Nov- 3<sup>rd</sup> Dec'16.
- ➤ Mr.T.Venkateswara Rao participated in a short-term course on "Scanning Electron Microscopy" under the Quality Improvement Programme of AICTE at Centre for Continuing Education, Indian Institute of Science (IISc), Bengaluru, 12th-16th Dec'16.
- ➤ **Sk.Jany,** Sr.Lab Technician & **P.Gunasundar Reddy**, Lab Technician participated in a Two-day workshop on "Hands on Practice on CNC Machines", sponsored by SAGTE at PVPSIT, Vijayawada, 8<sup>th</sup>-9<sup>th</sup> Dec'16.

### Dept. of ECE

- ▶ Mr Y. Amar Babu presented a paper entitled, "Design and Implementation of low power and high performance network interface for 2x2 SDM Based NoC and implementation on SPARTAN 6 FPGA" at the International Conference on Advanced Computing & Intelligent Engineering-ICACIE-2016, C.V.Raman College of Engineering, Bhubaneswar, 21<sup>st</sup>-23<sup>rd</sup> Dec'16.
- ➤ Mr Y. Amar Babu presented a paper entitled, "FPGA implementation NOC routers for SDM Based Network on chip" at the International Conference on Advanced Computing & Intelligent Engineering-ICACIE-2016, C.V.Raman College of Engineering, Bhubaneswar, 21<sup>st</sup>-23<sup>rd</sup> Dec'16.

#### Dept. of EIE

R.Anjaneyulu Naik, Prof.G.Mallikarjuna Rao, Dr. T. Satyanarayana, M.Vasu Babu ,Mastan Sharif Shaik, R. Sarveswara Prasad B.Sandeep, V.Vineela, D.Venkata Lakshmi,P.Bhavya, G.Anusha, G.Mahammed Rafi , M.Pavani, Bikas Swain & Ch.Seshu Kumar participated in the 2-day workshop on" Smart Instrumentation Systems with Solar Power and Advanced Signal Processing Techniques" (SISSPASPT-2K16), 30th - 31st Dec'16.

# Dept. of MBA

Conducted a seminar on "Job Opportunities in Secretary Course" for I & II year students on 27th Dec'16. Sri.Mani Kiran, Company Secretary, Hyderabad and Sri.Siddardha Mukherji, Regional Manager, ICICI Securities, Hyderabad acted as resource persons of the program.



# C. STUDENT ACHIEVEMENTS / ACTIVITIES:

### Dept. of MECH

➤ Mr.G.Joseph Reddy(IV B.Tech) successfully completed NPTEL online course and got certified in Refrigeration and Air-Conditioning as well as Basics of Finite Element Analysis-I courses conducted by IITs & IISc in collaboration with MHRD, Government of India, Dec'16.

#### Dept. of EEE

➤ **D.Avinash** (IV B.Tech) bagged 2nd prize at the **National Level Yoga Championship** at Bapatla, 24th- 26<sup>th</sup> Dec'16.



D.Avinash sharing his moment of glory with Director

# Dept. of MBA

➤ Ms. Indira( I MBA) got selected in the JNTUK Kabadi Team for Women on 4<sup>th</sup> Dec'16.



Ms.Indira, Kabadi

➤ Ms. Indira (I MBA) won 2<sup>nd</sup> Prize in the Poster Presentation Competetion organised in EEE Department of our institution.



Award-winning Poster model

# D. PLACEMENT ACTIVITIES:

- ➤ ACHALA IT SOLUTIONS, a major software company selected 10 students from B.Tech final year programs at the on-campus drive on 16th Dec'16. The Management, Director, Faculty & Staff congratulated the successful candidates on their stupendous achievement.
- Students of MBA IV semester underwent Campus Recruitment Training on "Tally & Excel" organized by BDPS during 19<sup>th</sup> -24<sup>th</sup> Dec'16.



# E. NSS ACTIVITIES:

➤ Donation to the tune of Rs 20,000/- was presented to the bereaved family of Desam Bille, the gun man who died last month. Sri.G.Srinivasa Reddy, President presented the amount in the presence of Dr.E.V.Parsad,Director, Sri.Timma Reddy among others.



➤ Organized a mega Cardiac Health camp in association with Ramesh Hospitals, Vijayawada for faculty & staff on 10th Dec'16. Sri.Lakireddy Jay Prakash Reddy, Managing Trustee inaugurate the camp in the presence of Dr.E.V.Prasad, Director, Mr.Ashok Reddy, NSS Program officer among others.



Managing trustee inaugurating Health camp; Chairman undergoing check up

➤ Conducted an awareness talk on "Common neurological issues in Daily life" by Dr.B.Sandeep Kumar, Consultant Neurologist, Ramesh Hospitals for engineering students & staff on 27<sup>th</sup> Dec'16.



A view from the seminar on health awareness

# F. SPORTS & GAMES

➤ Our athletes displayed creditable performance at the inter-collegiate athletics championships held at JNTUK, Kakinada during 10th -12th Dec'16. The following students did us proud:

B.Siva Koti Naik, B.Tech II year in Mechanical Engineering won silver medals in 400 m and 800m running.

P.Leelavathi, B.Tech II year in IT won Bronze medal in High Jump

M.Sruthi (I.B.Tech,ECE), B.Jayaranya (II B.Tech, CSE), V.Reunuka Reddy (II B.Tech, IT) & P.Leelavathi (II B.Tech, IT) for 4X100 m relay.



Sporting achievers posing with Director. Also seen is the Physical Director

➤ P.Silpa( I MBA) bagged prize in the 75Kg category, Abdul Aarif (III ME) II prize in 105 Kg and Md. Ibrahim(I ASE) I prize in 50 Kg category in the District level Weight Lifting championships held at Vijayawada on 21st Dec.



Winners in weightlifting championships sharing their moments of glory with Director & others

➤ B.Tirupathi Rao (II IT) won II prize in the 59Kg category at the state-level Power Lifting championships organized by School Games Federation at Jaggayapeta during 18th-19th Dec'16.



Weightlifting winner sharing their moments of glory with Director & others

#### LBRCE IN NEWS





























టరో జరిగిన ఈపోటేలో ఉమ కళాశాల ఇటి విద్యార్థి పి తిరుపతిరావ 58కిలోల విజాగంలో 585కిలోల బరువనిత్తి కాంస్య పతకాన్ని కైవసం చేసుకున్నట్లు తెలి పారు. ఈవిద్యార్థిని, కోవ్ విశ్రంను, పడి రాజేకుమారించు కళాశాల సైసీనింటి జి శ్రీనివానరెడ్డి, ఇటీ విజాగాధిపతి నాగరాజును, ఈఈఈ విభాగాధిపతి ఉమా వాడి, ఆద్యాపకులు అభినందింతారు.











గిన ఇవ్వుమెంటేషన్ వ్యవస్థ ఎలా చారుతున్నారో తెలుపుతూ చాటికి కావాల్సిన విద్యుల్ శక్తి కోసం సోలార్ విద్యుల్ వ్యవస్థను ఎలా వినియోగించవచ్చునో వివ రించారు. రకాశాల వైర్మన్ లకేరెడ్డి బాలిరెడ్డి, విన్నిపోలో ఎన్నార్ఎం రెడ్డి, తనకు విధాగాధిపతి బి రమేష్ఠెరెడ్డి, ఈతతా విభాగాధిపతి అంజనేయులు నాయక్, అధ్యాపవులు, విధ్యార్ధులు పాల్గొన్నారు,



