



JNTUA NEWS LETTER

Jawaharlal Nehru Technological University Anantapur
Ananthapuramu-515 001, Andhrapradesh, India.

Phone No:08554-272433 website: www.jntua.ac.in Email :registrar@jntua.ac.in

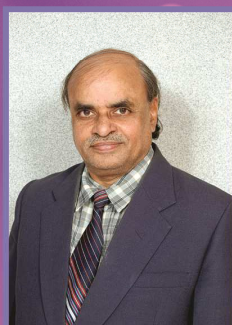
Volume –3

April - June, 2014

Issue –2

In this Issue..

Ph.Ds Awarded	..2
Publications	..3
Adieus	..6
Seminars / Conferences / Work	
Shops / FDPs Organized	..7
Sports Day at JNTUA CEA	..8
Inauguration of IIS Laboratory.	10
NSS Activities	..12
Affiliated Colleges News	..13
Theses in Shodhganga	..17
Three day NBA workshop on	
Outcome based Accreditation	..18
International Conference	..19
Award to Vice-chancellor	..20



Prof. K. Lal Kishore
M.Tech., Ph.D.

SMIEEE, FIETE, FIE, FAPAS, MISTE, MISHM

Vice-Chancellor.

One day workshop on Technology Enhanced Learning through IEEE for imparting Quality Higher Education



One day workshop on “Technology Enhanced Learning through IEEE for imparting Quality Higher Education” was held on 19/04/2014 at JNTUA College of Engineering, Ananthapuramu.

Hon'ble Vice-chancellor, Prof. K. Lal Kishore addressed the gathering during inaugural session as Chief Guest in which he emphasized the importance of Professional Societies like IEEE and initiated IEEE Student Branch activities in the University Campus College and informed the faculty to start/reactivate the Student Branches. Branch Counselors of existing Student Branches in Ananthapuramu Zone and faculty members of constituent and affiliated colleges along with students have attended. A Total of about 40 faculty members and 80 students attended the program,

Dr. Koduri Srinivas, Chairman, IEEE Hyderabad Section delivered a key note address on the theme of the workshop and skill development to sustain quality learning of the students. Dr. Y. Vijayalata, Chairman, Student Activities of IEEE Hyderabad Section has delivered a talk on “Operational aspects of students Branches for Quality Education”.

Prof. V. Sankar, Coordinator, Student Activities of Ananthapuramu Zone, has stated that as a part of NBA Accreditation of the Technical Colleges, for improving Quality, e-learning resources can be utilized in either digital form or through webinar, and has urged the IEEE also to support in e-content development, delivery and management and to play a key role.

Prof. H. Sudarsana Rao, Chairman

Prof. K.S.R. Anjaneyulu

Dr.B. Chandra Mohan Reddy, Co-ordinator

Prof. V. Sankar

Prof. M.L.S. Deva Kumar

Mr.M. Rama Sekhar Reddy, PRO

Prof. M. Vijaya Kumar, Convener

Prof.N. Devanna

Dr. V.B. Chitra

Ph.Ds Awarded

- Sri. P. Bhargava Bhushana Rao, Pharmaceutical Sciences has been Awarded Ph.D Degree under the Joint Supervision of Dr. K.E.V. Nagoji, Professor & Principal, Sri Venkateswara College of Pharmacy & Dr. K. N. Jayaveera, Professor (Retd) JNTUA, Anantapur, for the thesis entitled “Formulation and Evaluation of Gastroretentive Drug Delivery System Using Biodegradable Polymers”. The date of Award of Ph.D Degree was on 16.04.2014.
- Sri. M. Sreenivasulu, has been Awarded Ph.D Degree in Chemistry under the Joint Supervision of Dr. K.B. Chandra Sekhar, Director, R&D, JNTUA, Ananthapuramu & Dr. G. Sekhar, Associate Professor, Dept. of Chemistry, IIT Madras, for the thesis entitled “Synthesis of Novel Biologically Active Organic Compounds”. The date of Award of Ph.D Degree was on 16.04.2014.
- Smt. B.N. Sarada, has been Awarded Ph.D Degree in Mechanical Engineering under the Joint Supervision of Dr. Soma V. Chetty, Principal, Kuppam Engineering College, Chittoor & Dr. B. Uma Maheswar Gowd, Director Admissions, JNTUA, Ananthapuramu, for the thesis entitled “Influence of Modification and Heat Treatment on Properties of A1 Alloy (A357)”. The date of Award of Ph.D Degree was on 22.04.2014.
- Sri. P. L. Srinivasa Murthy, has been Awarded Ph.D Degree in Mechanical Engineering under the Joint Supervision of Dr. Soma V. Chetty, Principal, Kuppam Engineering College Chittoor & Dr. B. Uma Maheswar Gowd, Director Admissions, JNTUA, Ananthapuramu, for the thesis entitled “Studies on Retrogression and Re-Ageing of Aluminium-Zinc-Magnesium (7075) Alloy”. The date of Award of Ph.D Degree was on 22.04.2014.
- Smt. N. Vijayalakshmi, has been Awarded Ph.D Degree in Bio-Technology under the Joint Supervision of Dr. D. Muralidhara Rao, Assistant Professor, Dept. of Bio-Technology Sri Krishna Devaraya University & Prof. K.N. Jayaveera, Professor (Retd) , JNTUA College of Engineering, Ananthapuramu, for the thesis entitled “DNA Finger Printing Genetic Diversity Assesment of Hildegardia Popufofia (ROXB) Schott & Endl. By using DNA Markers”. The date of Award of Ph.D Degree on 22.04.2014
- Sri. K. Umopathy, has been Awarded Ph.D Degree in Electronics and Communication Engineering under the Supervision of Dr. D. Rajaveerappa, Professor, Global Institute of Engineering and Technology, Bangalore, for the thesis entitled “Low Power and Area Efficient 128 Point Pipelined FFT Processor Using Mixed Radix 4/2 for OFDM Applications”. The date of Award of Ph.D Degree was on 05.05.2014.
- Smt. K.F. Bharathi, Computer Science and Engineering, has been awarded Ph. D Degree under the Joint Supervision of Prof. P. Premchand, Professor & Dean, Dept. of CSE, Osmania University College of Engineering & Prof. A. Govardhan, Professor in CSE, School of Information Technology, JNTUH, Kukatpally, Hyderabad, for the thesis entitled “Web Mining Using Multi Agents”. The date of Awarded of Ph.D Degree on 05.05.2014.
- Smt. V.V. Prathibha Bharathi, has been awarded Ph. D Degree in Mechanical Engineering under the Supervision of Dr. Smt. G. Prasanthi, Professor of Mechanical Engineering, JNTUA College of Engineering Anantapur, Ananthapuramu, for the thesis entitled “The Influence of Air Swirl and Exhaust Gas Recirculation on Combustion and Emissions in a Diesel Engine Using Bio-Diesel Blends”. The date of Awarded of Ph.D Degree was on 08.05.2014.
- Sri. S. Sunil Kumar Reddy, has been awarded Ph. D Degree in Mechanical Engineering under the Supervision of Dr. V. Pandu Rangadu, Professor of Mechanical Engineering, JNTUA College of Engineering Anantapur, Ananthapuramu, for the thesis entitled “Experimental Investigations on the Effect of Ceramic Coating in D1 Diesel Engine with Alchol as a Fuel”. The date of Awarded of Ph.D Degree was on 08.05.2014.
- Sri. G.R.C. Pradeep, has been awarded Ph. D Degree in Mechanical Engineering under the Joint Supervision of Dr. A. Ramesh, Principal, Gates Institute of Technology, Ananthapuramu & Prof. B. Durgaprasad, Dept. of Mechanical Engineering, JNTUA, College of Engineering, Ananthapuramu, for the thesis entitled “Comparative Study and Characterization of AISI 1020 Steel Subjected to Three Different Hard Facing Processes”. The date of Awarded of Ph.D Degree on 27.05.2014.
- Ms. R. Prema, has been Awarded Ph.D Degree in Pharmaceutical Sciences under the Joint Supervision of Dr. D. Satish Sekhar, Head Dept. of Bio-Technology, Arignar Anna College (Arts & Science) & Dr. K. B. Chandra Sekhar, Professor in Chemistry, Director R&D, JNTUA, Anantapur, Ananthapuramu, for the thesis entitled “Screening of Herbal Drugs for Antimicrobial and Cytotoxicity Activities”. The date of Award of Ph.D Degree on 28.08.2014.

- Sri. Merugu Gopichand, has been Awarded Ph.D Degree in Computer Science and Engineering under the Supervision of Dr. A. Ananda Rao, Professor in CSE Department, Director IR& P and SCDE, JNTUA, Ananthapuramu, for the thesis entitled “Layered Software Models for Identification and Refinement of Performance Requirements”. The date of Awarded of Ph.D Degree was on 28.05.2014.
- Sri. P. Rama Mohan Rao has been Awarded Ph.D Degree in Civil Engineering under the Supervision of Dr. H. Sudarsana Rao, Professor & Rector, Dept. of Civil Engineering, JNTUA, Anantapur, for the thesis entitled “Experimental Investigation of Strength and Durability Characteristics of High Strength and High Volume Fly Ash Concrete”. The date of Award of Ph.D Degree was on 04.06.2014.
- Sri. P. Chandra Sekhar Reddy, has been Awarded Ph.D Degree in Computer Science and Engineering under the Supervision of Prof. B. Eswara Reddy, Professor in CSE, JNTUA, College of Engineering Ananthapuramu, for the thesis entitled “Effective Classification of Image Textures Using Shape Features Derived From Structural Approaches”. The date of Awarded of Ph.D Degree was on 04.06.2014.
- Sri. M. Madesh Kumar, has been Awarded Ph.D Degree in Physics under the Joint Supervision of Dr. H. Nagabhushana, Associate Professor, C.N.R. Rao Centre for Nano Research, Tumkur University & Dr. B.M. Nagabhushana, Professor, M.S. Ramaiah Institute of Technology, Bangalore for the thesis entitled “Synthesis, Characterization and Luminescence, Studies of Rare Earth and Transition Metal Ions Doped Silicate Nanophosphors”. The date of Awarded of Ph.D Degree was on 04.06.2014.
- Sri. M. Sreenivasulu, has been awarded Ph. D Degree in Mechanical Engineering under the Joint Supervision of Dr. C. Nadhamuni Reddy, Professor & Principal, Sri Venkateswara Perumal College of Engineering, R.V.S. Nagar, Puttur & Prof. K. Hemachandra Reddy, Registrar & Professor of Mechanical Engineering, JNTUA, Ananthapuramu, for the thesis entitled “Numerical Modeling of DI Diesel Engine Spray Characteristics”. The date of Award of Ph.D Degree was on 18.06.2014.
- Sri. G. Dillibabu has been awarded Ph. D Degree in Mechanical Engineering, under the Joint Supervision of Dr. K. Shivaji Babu, Professor and Head, Siddhartha Institute of Technology Kanuru, Vijayawada & Prof. B. Umamaheshwar Gowd, Director, Admissions, Dept. of Mechanical Engineering, JNTUA, Ananthapuramu, for the thesis entitled “Experimental Analysis and Optimization of Machining Parameters for Natural Fiber Reinforced Plastics”. The date of Award of Ph.D Degree was on 18.06.2014.
- Sri. Y. Hariprasada Reddy, has been awarded Ph. D Degree in Mechanical Engineering under the Joint Supervision of Dr. C. Nadhamuni Reddy, Professor & Principal, Sri Venkateswara Perumal College of Engineering, R.V.S. Nagar, Puttur & Prof. K. Hemachandra Reddy, Registrar & Professor of Mechanical Engineering, JNTUA, Ananthapuramu, for the thesis entitled “Optimal Replacement Decisions Applicable for Capital Equipments Based on Macroeconomic Studies”. The date of Award of Ph.D Degree was on 18.06.2014.

Awards and Distinctions

- Dr. V. Sankar has become the Member of Academic Senate, Krishna University, Machilipatnam.
- Dr. V. Sankar is the IEEE Coordinator, Student Activities of Ananthapuramu Zone of Andhra Pradesh w.e.f. 04-04-2014. It covers all the Constituent and Affiliated colleges of Universities in the five districts namely Ananthapuramu, Chittoor, Kurnool, YSR Dist. (Kadapa) and SPSR Nellore District.
- Dr. V. Sankar, Director, Academic & Planning has been appointed as the Chief Coordinator of the IIT Mumbai Spoken Tutorial project under NMEICT to be implemented by the University in all the constituent and affiliated colleges.
- Dr.T. Narayana Reddy received a Certificate of Merit from Yuva Engineers Awards 2014 for his Technical Paper on “Learning & Development in IT Companies”.

Publications in Journals/Conferences

- Prof. K.B. Chandra Sekhar, Director, R&D, presented his Research Paper on “Free Radical Scavenging and Anti Oxidant Activity of Leaves of Casearia Tomentosa Roxb” in 3rd International Conference conducted by Indian Council of Chemists in the focal theme of Chemistry for sustainable development. Indian perspective held at Dubai & Abu Dhabi during 10-14 June 2014.
- Dr.R.Padma Suvarna, Associate Professor and Head of the Physics department published a paper “Effect of compressive and flexural properties of cow dung/glass fiber reinforced polyester hybrid composites” in Indian journal of Advances in

Chemical Science, Volume 2, No.2, 2014, 162-166. ISSN: 2320-0898.

- Dr. D.Zarena, Assistant Professor, Dept. of Physics presented a paper “Polarizability and allied properties of thymidine and substituted thymidines”, in Indian Journal of Advances in Chemical Science, Volume 2, No.2, 2014,104-109.
- Dr.V.Bhaskar Desai, Professor in Civil Engineering Department and A.Sathyam published a paper on “Basic Properties of Artificial Lightweight Aggregate by Using Industrial By Product (Fly Ash)” in International Journal of Civil Engineering and Technology (IJCIET), ISSN 0976-6308, Volume 5, Issue6, June(2014), pp.65-72.
- Dr .V.Bhaskar Desai, Professor in Civil Engineering Department and K.Mallikarjunappa, A.Sathyam, G.Rajkumar. published a paper on “An Experimental Investigation on Strength Properties of Artificial Light Weight Aggregate Concrete Made from Agricultural by Product Such as wood Ash” in International Journal of Civil Engineering and Technology (IJCIET), ISSN 0976-6308, Volume 5, Issue 6, June(2014), pp.73-86.
- Dr.C.Sashidhar, Professor in Civil Engineering Department visited Russia and presented a research paper on “An Experimental Investigation on usage of Stone Waste Aggregate in Concrete” which was selected for 3rd All-Russia (International) Conference on Concrete and Reinforced Concrete, held on 12th May to 16th May 2014 at Moscow, Russia.
- Dr. B. Eswara Reddy, Professor, Department of CSE, JNTUACEA and K. Sundeep Kumar, Research Scholar, JNTUA University, Published a paper “Wound Image analysis Classification for efficient tracking of wound healing status- single and image processing: ,” In International Journal (SIPIJ): ISSN: 0976-710X:volume 5, Issue-2 ,April 2014.
- Dr. B. Eswara Reddy, Professor, Department of CSE, JNTUACEA and K. Sundeep Kumar, Research Scholar, JNTUA University, published a paper “Wound Image analysis Using contour Evolution P.P No. 36-42, Volume 6, May 2014 International Journal Of Image Graphics and Signal Processing ISSN: 20749082.
- Dr. B. Eswara Reddy, Professor, Department of CSE, JNTUACEA and M. Pompapathi, Research Scholar, JNTUA University, published a paper “Non Linear Noise Suppression Edge Detection Scheme for Noisy Image” in IEEE International Conference on Recent Advances and Innovations In Engineering (ICRAIE-2014) May 09-11,2014, Jaipur India.
- Dr. C. Shoba Bindu, Associate Professor & Head, Department of CSE, JNTUACEA, published an article on “Graph Theory: Applications in various fields” in CSI communications, Vol. No. 38, Issue. No. 2, May 2014.
- Dr. K. F Bharathi, Assistant Professor, Department of CSE, JNTUACEA and P. Dileep Kumar Reddy, Lecturer, CSE Department, JNTUACEA published a paper “Thwarting concealed information inference attacks on Social Networks”, In International Journal of application or Innovation in Engineering & Management (IJAIEM) ISSN: 2319-4847:volume 3, Issue-5 ,May 2014.
- Dr. A. Ananda Rao, Professor in CSE & Director IR&P, JNTUA published a paper entitled “Clustering Process for Maximizing Life Time using Probabilistic Logic in WSN” in the Fifth International Conference on Computing, Communications and Networking Technologies (ICCCNT-14), Hefei, Anhui, China during July 11-13, 2014.
- Dr. A. Ananda Rao, Professor in CSE & Director IR&P, JNTUA published a paper entitled “Analysis of Various Crop Yields in Different Spatial Locations of Karimnagar District in AP” in International Journal of Computer Science Issues, Jun-2014.
- Dr. A. Ananda Rao, Professor in CSE & Director IR&P, JNTUA, published a paper “Crop Yield Analysis of the Irrigated Areas of All Spatial Locations in Guntur District of AP” in International Journal of Engineering Research and Applications ISSN : 2248-9622, Vol. 4, Issue 6(Version 1), June 2014.
- Dr. A. Ananda Rao Professor in CSE & Director IR&P, JNTUA, attended “36th International Conference on Software Engineering (May 31st to JUNE 7- 2014) held at Hyderabad.
- Mr.Y.Rameswara Reddy, Asst.Professor & Mr.K.Pavan Kumar Reddy Academic Assistant of Mechanical Engineering, JNTUA College of Engineering, Pulivendula published a paper on “Optimization of Surface Roughness and MRR in Turning Operation using Extended Taguchi Method” in International journal of Engineering Research (IJER)- ISSN: 2319-6890- April-2014.
- Mr.D.R.Srinivasan, Asst.Professor of Mechanical Engineering, JNTUA College of Engineering, Pulivendula presented a paper on “Effect of inlet Air Temperature on liquid fuel combustion in a taper can gas turbine combustion chamber” in International Conference on Mechanical Causes-2014, organized by the NIT Trichyrapalli.
- Mr.B.Srinivasa Kumar Reddy Academic Assistant of Mechanical Engineering, JNTUA College of

Engineering, Pulivendula presented a paper on “Air Cooling in Automobiles using vertex tube Refrigeration system” in International conference on Mechanical Causes-2014, organized by the NIT Trichyrapalli.

- Dr. S.Chandra Mohan Reddy presented a paper entitled “An OCR Based Digital Pen System Using Trajectory Recognition Algorithm,” Proceedings of International Conference on Photonics, VLSI and Signal Processing organized by KU College of Engineering & Technology, Kakatiya University, Warangal, India, 28th – 29th March 2014, pp. 272-276.
- Dr. S. Chandra Mohan Reddy presented a paper entitled “Performance Evolution of Maximal Sequences for Rake Receiver over Rayleigh Flat Fading Channel” in International Journal of Engineering Research & Technology, Volume 3, Issue 5, pp. 72-76, May 2014.
- T.Mohammad Munawar, Adhoc lecturer, Department of Biotechnology ,JNTUACEP, published a paper on” Production, purification and characterization of alkaline protease from *Aspergillus niger* MTCC281 by using agro industrial wastes under solid state Fermentation”, in International Journal of Advanced research, Volume 2, Issue 5, 2014, pp: 931-938 .
- T.Mohammad Munawar, Adhoc lecturer, Department of Biotechnology ,JNTUACEP, presented a paper on “Remediation of contaminated soils and wastes in uranium deposits”, in one-day symposium on Remedies of Environmental Pollution: Current perspectives organized by the Department of Chemical Engineering, JNTUACEA, on 30th April, 2014.
- T.Mohammad Munawar, Adhoc lecturer, Department of Biotechnology ,JNTUACEP ,Presented a paper on” Effect of fluoride on certain microorganisms in effluent treatment””, in one-day symposium on Remedies of Environmental Pollution: Current perspectives organized by the Department of chemical Engineering, JNTUACEA, during 30th April, 2014.
- Dr. P.JayaRami Reddy presented a paper entitled “Food Security and Support on Environment” a Two day National Seminar on Food Security Bill organized by Dept. Of Political Science and Public Administration Sri Krishnadevaraya University, Anantapuram held on 7th and 8th March 2014.
- Dr.B.C.Lakshmana, Mrs.Jotheswari, Mr.Ravi Teja, Gunasekhar published a paper on “A study on Customer perception on DTH services in Kanchipuram District” in ‘Abhinav’ National monthly refereed Journal of Research in Commerce and Management, Vol-III, 2 published by Abhinav Journals in Jan-2014 at Kanchipuram.
- Maj Bosco, K. Palani Kumar, B. Durga Prasad & A. Velayudham published a paper entitled Analysis on influence of machining parameters on thrust force in drilling GFRP – armor steel sandwich composites in Journal of Composite Materials – 2014
- VV.Prathibha Bharathi, G. Prasanthi published a paper entitled Investigation on the effect of EGR with diesel and grooved piston with diamond mesh cut in a IC Engine in Global journal of research in engineering: A mechanical and Mechanics Engineering vol 14 issue 2 version 1. April 2014
- S. Sunil Kumar Reddy and V. Pandurangadu published a paper entitled Investigation on ceramic coated diesel engine with brass piston material in Journal of Mechanical Engineering Vol. ME 44, No 1, JUNE 2014.
- Dr. V. Naga Prasad Naidu, Prof V. Pandurangadu published a paper entitled Experimental investigations on a four stroke diesel engine operated by cotton seed biodiesel blended with diesel in ISSN : 2277-3754 ISO 9001:2008 Certified International Journal of Engineering and Innovative Technology (IJEIT) volume 3, Issue 10 April 2014.
- Syed Altaf Hussain, Plani Kumar, and V. Pandurangadu published a paper entitled Grey relational analysis to determine the optimum process parameters in turning of GFRP composites in Elixir International Journal of Mechanical Engineering – 2014.
- Dr. S. Sunil Kumar Reddy, Dr. V. Pandurangadu, Dr. V. Prathibha published a paper entitled Investigations on the performance of ceramic insulated diesel engine with diesel as a fuel in International journal of Engineering and technical Research (IJETR) june 2014.
- V. Chanadra sekhar Dr. V. Pandurangadu published a paper entitled TGA, DSC ,DTG Properties of Epoxy, Composites Reinforced with feather fibers of Emu bird in International Journal of Innovative Research in Science, Engineering and Technology, Vol 3 Issue 5 may 2014.
- V. Chandra sekhar and Dr. V. Pandurangadu published a paper entitled Prediction of Mechanical properties of Polymer composites reinforced with feather fibers of Emu bird in Applied Mechanics and Materials Vols 592 – 594 trans tech publications Switzerland 2014.
- Akula Komuriah, N. Shyam Kumar, B. Durga Prasad published a paper entitled Entrepreneurial oppurtunities in natural composite materials in the International conference on Next generation

education for entrepreneurial engineers held at SR. Engineering College, Warrangal in April -2014

- Ramesh N, Krishnaiah S, published a paper on “Water Quality Assessment of Bellandur Lake in Bangalore City, Karnataka, India”, Int. J. of Engg. Research & Technology (IJERT), Vol.3, Issue 3 (March 2014), pp: 270-274.
- Ramesh, N., Krishnaiah, S published a paper on “Assessment of Physico- Chemical Parameters of Bellandur Lake, Bangalore, India”, Int. J. of Innovative Research in Science, Engg. And Technology (IJIRSET), Vol.3, Issue 3 (March 2014), pp: 10402-10407.
- Bhanuprakasham Reddy, N., Krishnaiah, S., and Ramakrishna Reddy, M. Published a paper on “Efficiency and Transmission of Power Through Porous Media with Convergent Boundaries”, Int. J. of Emerging Technologies and Applications in Engineering, Technology and Sciences (IJ-ETA-ETS), Vol. 7, Issue 1(Jan’14-June, 14), pp: 35-39.
- Bhanuprakasham Reddy, N., Krishnaiah, S., and Ramakrishna Reddy, M. published a paper on “Convergent Angle Effect on Non- Uniform Flow

Adieus

- Prof. A.V.N. Swamy Professor of Chemical Engineering was retired from the service on attaining the age of superannuation on 30th April, 2014.



Through Porous Media”, J.of Information, Knowledge and Research in Civil Engineering, Vol. 3, Issue 1(Nov’ 13 to Oct, 14), pp: 152-159.

- Mr. M.Ramachandraiah, Adhoc Lecturer, Dept. of Chemistry, JNTUA College of Engineering, Kalikiri, published a paper “Electrochemical behavior and analysis of OBIDOXIME in pharmaceutical formulations by Volta metric techniques”,Asian Journal of Chemistry, ISSN: 0970-7077 ,Vol. 26 issue 1, JUNE-2014.
- A. Murad Basha, N. Yasovardhan,S.V. Satyanarayana, G.V. Subba Reddy, P. Padma Savitri, K. Vishwa Prasad, A. Vinod Kumar published a paper on “Seasonal Variation of Air Quality and CAQI at Tummalapalle Uranium Mining Site and Surrounding Villages”, Journal of Scientific Research and Reports, 3 (5), 2014, 700 – 710.
- T. Gnanakumari, Suggala V. Satyanarayana and P. King published a paper on “Equilibrium and Thermodynamic Studies of Methylene Blue Biosorption from Aqueous Solution using SyzygiumCumini L in Journal of Environ. Res. Develop, 8(4), 2014, 964-973

- Sri. K. Ramakoti, Deputy Registrar of JNTUA was retired from the service on attaining the age of superannuation on 31st May, 2014.



Guest Lectures

- The Department of Mechanical Engineering of JNTUA College of Engineering, Pulivendula organized a guest lecturer on “**Total Quality Management**” by SRI.B.R.VENKATANJANEYA, D.G.M BEL Bangalore, Karnataka, India, for B.Tech II year II Sem and M.Tech I Year II Sem Students on 01/05/2014.



- Dept. Of Management organized a Guest Lecture on “**Latest Trends on Human Resource**” by L.Mahendra, Organization of American States, Washington, USA on May 10th 2014.
- Prof S.V.Satyanarayana, delivered invited talk on “Separation of Liquid Mixtures by Pervaporation: An overview” in two day National Seminar on Advances in polymer Science & Technology-2014,UGC sponsored program at SK University Anantapuramu during 21-22nd June 2014.

Seminars / Symposia / Conferences / Work Shops / FDPs Organized

Scintillace 2k14

ECE department of JNTUACEP had organized a two day National Level Students' Technical Symposium "Scintillace 2k14" during 9th – 10th May 2014. The convener of the symposium was Dr. S. Chandra Mohan Reddy and the coordinator was Sri. D.Vishnu Vardhan.



Workshop on Arduino Microcontroller

ECE department of JNTUACEP had organized a one day National Level workshop on "Arduino Microcontroller" on 9th May 2014. More than 100 participants from various institutions attended the workshop. The convener of the workshop was Dr. S. Chandra Mohan Reddy and the coordinator was Sri. D.Vishnu Vardhan. Sri P.Sai Krishna Reddy had delivered the lecture in the workshop.



Three Day National Workshop on Cloud Computing in Academics and Research

Department of CSE, JNTUA College of Engineering, Pulivendula, Organized a three day workshop on "CLOUD COMPUTING IN ACADEMICS AND RESEARCH" during 4th -6th April 2014. Dr. A. Suresh Babu was the Coordinator. All the faculty members of CSE department were attended this workshop.



SARVAGNYA - 14

Department of CSE, JNTUA College of Engineering, Pulivendula, Organized "National Technical Symposium (SARVAGNYA - 14)" during 29th, 30th April and 1st May, 2014. Dr. A. Suresh Babu was the Coordinator. Prof. H. Sudarsana Rao, Rector & Prof. K. Hemachandra Reddy, Registrar were the chief guests for inaugural and valedictory functions respectively.



- On the occasion of superannuation of Prof. A.V.N. Swamy, the Chemical Engineering Department of JNTUACEA, organized one-day symposium on "Remedies of Environmental Pollution: Current Perspectives" on 30th April 2014.
- Chemical Engineering Department of JNTUACEA organized one day National Level Students' Technical Fest – MIXTA on 4th April, 2014.

Sports Day Celebration at JNTUA CEA



JNTUA CEA celebrated the 68th Sports Day function on 04-04-2014. On this occasion Sri. B. Joji Reddy, Physical Director of the college had presented annual sports report for the year 2013-14. Guest of Honor Sri. Allocyous Edwards, Hockey Olympian, Former Indian Team Captain & Sr. Manager Punjab & Sind Bank, Hyderabad and Chief Guest Prof. H. Sudarsana Rao, Rector, JNTUA have addressed the gathering on the occasion of Sport Day Celebrations.



College Day Celebration at JNTUA CEA



JNTUA CEA celebrated the 68th College Day function on 05-04-2014. On this occasion Prof. K.S.R. Anjaneyulu, Principal of the college presented annual report for the year 2013-14. Guest of Honor Sri. M. Narayana Rao, Chairman & Managing Director, Midhani Industries & Alumni of the College and Chief Guest Prof. K. Hemachandra Reddy, Registrar, JNTUA have addressed the gathering on the occasion of College Day Celebrations.



Sports Day Celebrations at JNTUA CEP

JNTUA CEP celebrated the 7th Sports Day Function on 25-04-2014. On this occasion Prof. MLS Deva Kumar, Principal of the college had presided over the function. Dr.M Sambaiah, Incharge of Physical Education had presented sports activities report and Chief Guest Prof. K. Hemachandra Reddy, Registrar; JNTUA had addressed the gathering and distributed prizes for the winners.



College Day Celebrations at JNTUA CEP

JNTUA CEP celebrated the 7th College Day on 26-04-2014. On this occasion Prof. MLS Deva Kumar, Principal of the college presented annual report for the year 2013-14. Chief Guest Sri. M. Devendar Reddy, Managing Director, TCS, Bangalore had addressed the gathering.



ANNUAL DAY – 2014 at JNTUACEK

JNTUACEK celebrated the 1st Annual Day function on 07-06-2014. Various Sports and Games were conducted for the students, Teaching & Non-Teaching staff members and Prizes were distributed to the winners and runners in the function held. The students had participated in the various cultural events. Prof. K. Hemachandra Reddy, Registrar of JNTU Anantapur was the Chief Guest. Annual Report was read by Prof. S.Krishnaiah, Principal, JNTUACE, Kalikiri. Prof. M.L.S.Deva Kumar, Principal, JNTUACE, Pulivendula and Sri. B.Joji Reddy, Secretary Sports Council, JNTUA addressed the students.



Faculty attended Workshops / Seminars / Conferences / FDPs

- Dr. A. Ananda Rao, Professor in CSE & Director IR&P, JNTUA chaired a session in “7th National Workshop On RECENT TRENDS IN SOFTWARE TESTING (RTST - 2014)” Organized by Department of CSE, NIT Rourkela during 12th – 14th May 2014.
- Dr. A. Ananda Rao, Professor in CSE & Director IR&P, JNTUA acted as a chief guest for “National Level Workshop on Cloud Computing” organized by department of CSE, JNTUA College of Engineering Pulivendula On 4th April 2014.
- Dr. K. F Bharati, Assistant Professor, Dept. of CSE, JNTUA College of Engg., Ananthapuramu, attended Three-week Refresher course on “Recent Technology trend in Information Technology” at JNTU Hyderabad Academic Staff College sponsored by UGC from 09-06-2014 to 28-06-2014.
- Smt.D.Lalitha Kumari attended orientation course at Academic Staff College, JNTU Hyderabad from 12th May to 7th June 2014.
- Mr.Y.Rameswara Reddy, Mr.D.R.Srinivasan and Mr.K.Pavan Kumar Reddy, Assistant Professors, JNTUA College of Engineering, Pulivendula attended a Five-Day Short term course on “Essential Techniques for Research Problems in Materials and Manufacturing (ETRPMM)” organized by the Department of Material Science & Engineering at NIT Warangal during 14th - 18th April 2014.
- Dr. S.Chandra Mohan Reddy, Assistant Professor & Head of ECED attended Faculty industrial visit to Research Centre Imarat (RCI), Hyderabad organized by Confederation of Indian Industries (CII), Hyderabad on 23/05/2014 under TEQIP-II.
- Ms. Sk. Taj Mahaboob, Assistant Professor of ECED attended Faculty industrial visit to Research Centre Imarat (RCI), Hyderabad organized by Confederation of Indian Industries (CII), Hyderabad on 23/05/2014 under TEQIP-II.

PG Board of Studies Meeting

- The PG Board of Studies meeting was held at the University on 10th April, 2014 and finalized the Academic Regulations for M.Tech CSE & MSIT course.

Other Activities

Inauguration of INTEL® Intelligent Systems (IIS) Laboratory

INTEL® Intelligent Systems (IIS) Lab worth Rs. 12 lakhs was established in ECE department of JNTUA CEP. This lab was inaugurated by Honorable Vice Chancellor Prof. K. Lal Kishore on 26th May 2014.



Dr. B.R. Ambedkar Jayanthi

Birth Anniversary of Dr. B.R. Ambedkar was celebrated on 14/04/2014. Hon'ble Vice-Chancellor Prof. K. Lal Kishore had garlanded the photo of Dr. B.R. Ambedkar at University Administrative Building.



Jyotirao Phule Jayanthi

Birth Anniversary of Jyothi Rao Pule was celebrated on 11/04/2014. Rector Prof. H. Sudarsana Rao had garlanded the photo of Jyothi Rao Pule at University Administrative Building.



Babu Jagjivan Ram Jayanthi

Birth Anniversary of Babu Jaga Jeevan Ram was celebrated on 05/04/2014. Registrar Prof. K. Hemachandra Reddy had garlanded the photo of Babu Jaga Jeevan Ram at University Administrative Building.



NSS Activities

- NSS Unit, Dept of Management, JNTUA organized a cleaning program surrounding the MBA Dept. Building on 18th June 2014.



- NSS Unit, Dept of Management, JNTUA organized NSS special camp for a week from 23rd June, 2014 to 29th June, 2014 in Upparpalli village, Ananthapuramu. In this programme the II year MBA students had actively participated and contributed their services to the society. Various programmes were organized every day during the period of camp which are useful for the society.



Publications in journals /conferences

- M.Sreenath, Asst. Prof. Dept. of ECE, published a paper on “GSM based Electric Voting Machine using Torch Screen” in International Journal of Electronics and Communication Engineering in May – June 2014 (e-ISSN 2278-2834-ISSN 2778-8735 Vol.9 Issue3).
- B.Ashok Kumar, C.Naga Kumar and V.Chengal Reddy Asst. Prof. of Mechanical Engg. Published a paper on “Production of Low cost Aluminum foams” in International Journal of current Engineering and Technology (IJCET in April 2014)
- P.B.Chennaiah, Asst. Prof. Dept of EEE published a paper “Optimal Location of SVC in Transmission System for Real Power Loss Minimization and Voltage Stability Enhancement using PSO Algorithm” in International Conference on “Energy Efficient Tech for Sustainability” conducted by St. Xavier’s Catholic College of Engg., Nagarcoil, on 07-09 April 2014.
- Mr. C.V.Subhaskar Reddy and Mr. S.Arif basha had published a journal on “Low Power Highly optimized Full Adder by using different techniques with 10 transistors” in IJER, Vol 4, Issue No.Special, PP: 69-72, March’ 14.
- P.V.Gopi Krishna Rao & Dr.M.V.Subramanyam etal, “Time Delay Approximation : Its influence on the structure and performance of the IMC-PI/PID controller published in International Conference on Intelligent Computing, Communication and Devices , Apr’14,.,PP:34.
- Mr. P.Surendra Babu, Miss S.P.Nagamanibai and Miss P.Padmavathi have published a paper on “Pass Transistor based Negative edge triggered D-Flip flop” in IJERA, Vol 4, Issue 4, PP: 70-73, April’ 14.
- Mr. S.Rambabu, Miss Sindhuri & Miss Sravani have Published a paper on “Implementation of an Efficient Ripple carry adder by Low Power Techniques for Ultra applications” in IJERA,vol.4,issue 4,april’2014.
- Mr. S.Rambabu, Mr. N.Harish Manikanta & Mr.C.Abdul Salam have Published a paper on “Implementation of an Efficient Full Adder using 3T- XOR gate for low power applications” in TES ,vol.2,issue 4,april’2014.
- Mr.Ch.Narasimha, Miss D.Sravani & Miss N.Surekha have Published a journal on “Examination Room Guide using RFID for the jumbling system based exams” in IIJECS, Vol.3, issue 2, JUNE 2014.
- Ms. V. Lakshmi Chaitanya Asst.Prof published a Technical Paper titled “ Apriori Vs Genetic Algorithms for Identifying Frequent Item Sets” in International Journal of Innovative Research & Development, volume 3, Issue 6, June 2014.
- Mrs.A. K. Neeraja Rani, HOD-MBA, published a paper on “A STUDY OF IMPORTANCE OF ETIQUETTES FOR A PROFESSIONAL”, in IJRCM, Feb’14,Vol No.4, Issue No.02
- Mrs.A. K. Neeraja Rani, HOD-MBA, published a paper on “A STUDY OF SIX SIGMA AND ITS IMPORTANCE” , in IJRCM, May’14,Vol No.4, Issue No.05
- Ms.T. J.Chaitanya Royal, Asst. Prof., MBA Dept published a paper on “Globalization and Role of WTO in promoting Free International Trade”, in AEIJMR, Jan’14, Vol. No.2, Issue No.1
- Ms.T. J.Chaitanya Royal, Asst. Prof., MBA Dept published a paper on “Customer Relationship Management”, in AJMSSR, Mar’14, Vol.No.3, Issue.3.
- Ms.T. J.Chaitanya Royal, Asst. Prof., MBA Dept published a paper on “Recent Trends in HRM”, in IJERMT, May’14, Vol.1, Issue.3.
- Ms.T. J.Chaitanya Royal, Asst. Prof., MBA Dept published a paper on “Total Quality Assurance”, in IJRC, July’14, Vol.5, Issue.5.
- Ms.M. Umrez, Asst. Prof., MBA Dept published a paper on “A Study on Digital Marketing Opportunities & Challenges”, in IJMT, Apr’14, Vol.4, Issue.4
- Ms.M. Umrez, Asst. Prof., MBA Dept published a paper on “An Empirical Study on the Customers Opinion towards Mobile Banking”, in GJCMP, June’14, Vol.3 Issue.3
- Ms.M. Umrez, Asst. Prof., MBA Dept published a paper on “Perception of Individuals towards Celebrity Endorsement”, in Indian Research Journals, June’14, Vol.3, Issue.6.
- Mr. A. Hazarathaiiah, Professor of ECE, S.V. Engineering College For Women, Tirupati presented a paper in “International Conference on Current advances in Computer Science, Software and Information Technology (ICSSIT-14)” on “ Integer Multi-wavelet Transform for Tele-medical Applications” held at **Bangalore** on 18th May’14.
- Mrs. D. Lavanya, Assistant Professor, Department of Pharmaceutical Chemistry, and Seven Hills College of Pharmacy published a paper on Applications of Formulation and Invitro Evaluation of Nevirapine Extended release matrix tablets in International Journal of Research & Development in Pharmacy and Life Science (IJDPI), April-May 2014.
- Mr. Shubhankar Saha, Assistant Professor, Department of Pharmacology, and Seven Hills College of Pharmacy published a paper on Applications of Synthesis, Characterization and Evaluation of Anticonvulsant activity of some Novel 4 - Thiazolidinone Derivatives in Scholars Academic Journal of Pharmacy (SAJP), April 2014.
- Dr. S. Mohana Lakshmi attended “Indo Global Health Care Summit-2014” and presented a research paper entitled “Hepato-Renal Protective Property of Girardinia hetrophylla roots in Streptozotocin and High Fat Diet induced diabetic rats” at Hyderabad during 20th - 22nd June 2014.

- Sushma M, Prasanna Raju Y and Harini Chowdary V. "Transmucosal delivery of Metformin- A comprehensive study". Current Drug Delivery, 2014; 11 (2):172- 178.
- Prasanna Raju Y and Harini Chowdary V. "In vitro characteristics of modified Pulsincap formulation with Mesalamine for ulcerative colitis treatment". Indian Drugs, 2014; 51 (3):35-43.
- Dr. Prasanna Raju Y, Harini Chowdary V, etal. "Pharmacological profiling of Argemone Mexicana for its aphrodisiac potential in male wistar rats". Asian Journal of Reproduction. 2014; 3(2): 110-115.
- S. Firoz, P. Sudheer, P.S. Akmal and K. Sreenath. "Formulation and evaluation of Ofloxacin dental films". International Journal of Research in Pharmaceutical and Nano sciences. 3(2), 2014, 105-112.
- M. Lohita, K. Swetha, P. Jayapreethi, K. Saravana Kumar, D. Naresh published a paper on "Validated RP-HPLC method for the quantification of Anidulafungin in bulk sample and Parenteral Dosage form and its application to forced degradation studies in bulk sample". Journal of Global trends in Pharmaceutical Sciences. 5(2), 2014, 1719-28.
- Padmini.K, Lohita.M, Sumakala.S, Vishnu Priya.M, Gowtham Kumar.Y Ramyasudha published a paper on E.M "Synthesis, Characterization and Antimicrobial evaluation of Dihydro-5-substituted-2-thioxopyrimidines". Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry. 2(2), 2014, 63-70.
- Jaya Preethi.P, Kiruthiga.N, Rajavelu.R, Siva Kumar.T and Saravana Kumar. K published a paper on "Isolation and Phytochemical Investigation on Methanolic extract of Scutia myrtina and evaluation of anti-diabetic and CNS Stimulant activity in animal models". Journal of Global trends in Pharmaceutical Sciences. 5(2), 2014, 1726-1729.
- Vengal Rao.P, Ashok Kumar.C.K, Jeevan Kumar.V, Natasha Jackson.D and Prasanth Kumar published a paper on "Evaluation of Neuroprotective activity of Aegle marmelos (Fruit) against sodium nitrite induced neurotoxicity in wistar rats". International Journal of Innovative Pharmaceutical Research. 5(1)-2014, 374-377.
- Vengal Rao.P, Ashok Kumar C.K, Ashwini. G, Ambareesh Kumar, Sangeetha.S published a paper on "Evaluation of hepatoprotective activity of Santalum album (stem) against paracetamol induced hepatotoxicity in wistar rats". International Journal of Innovative Pharmaceutical Research. 2014-5(1), 370-373.
- Mrs. D. Lavanya, Assistant Professor, Department of Pharmaceutical Chemistry, and Seven Hills College of Pharmacy published a paper on Applications of Formulation and Invitro Evaluation of Nevirapine Extended release matrix tablets in International Journal of Research & Development in Pharmacy and Life Science (IJDPI), April-May 2014.
- Mr. Shubhankar Saha, Assistant Professor, Department of Pharmacology, and Seven Hills College of Pharmacy published a paper on Applications of Synthesis, Characterization and Evaluation of Anticonvulsant activity of some Novel 4 - Thiazolidinone Derivatives in Scholars Academic Journal of Pharmacy (SAJP), April 2014.
- Mr. A. Mallikarjuna Prasad, Asso. Prof and Mr. U. Rajesh, Assist. Prof, Dept. of EEE, SJ CET, Yemmiganur, has published a paper titled "A Fuzzy Logic Controlled DC-DC Converter for an Electrolyzer Application with a Voltage Doubler", in an International Journal of Research in Engineering & Technology (IJRET), Volume 3, Special Issue 12, June 2014.

Workshops /Conferences /FDPs - Organized / Attended

- ECE Department of Annamacharya Institute of Technology and Sciences, Rajampet Organized a National Level Analog Design Competition on 01-04-2014 which was sponsored by USA Texas Instrument.
- Annamacharya Cultural Association Organized a National Level Cultural Fest (SANKEERTHANA-14) on 17-18 April 2014. Sri Sreenivasa Raju Film Director was the chief guest at the cultural Fest.
- Annamacharya Institute of Technology and Sciences, Rajampet Organized a Workshop on Computer Program on 16-06-2014 for improving the Technical and Teaching Skills of various Faculty members under the sponsorship of MHRD, New Delhi and IIT, Mumbai
- Shanthi Engineering College E.C.E Department Conducted a one-day seminar on EDUCATION ETHICAL VALUES (The Art of mind management) on 25/07/2013 to II B.Tech I Sem students (2012 batch) Sri Harikeerthan Prabhu from ISKCON was the main speaker of the function.
- Shanthi Engineering College E.C.E Department organized a two-day National workshop on "ROBO FEAST-2014" in coordination with Revert Technologies in association with IIT, Roorkee on 8th & 9th March 2014.
- Shanthi Engineering College MBA Dept. organized a One-day seminar on "INTERVIEW SKILLS" by Ch. Chaitanya Krishna, Talent Acquisition Manager, Value Labs, Hyderabad on 01-11-13.
- Shanthi Engineering College MBA Dept. Organised a One-day seminar on "JOURNEY TOWARDS EXCELLENCE" by D.A.S. Babu and Bala Chandrudu of FISHERS OF MEN TEAM, Hyderabad.
- EEE Department of S.V.Engineering College for Women, Tirupati organized a one-day workshop on "ELECTRICAL DRIVES: An Application of Power

- Electronics” by Dr.G.Suresh Babu, Dept of EEE, CBIT, Hyderabad on 04/04/2014.
- EEE Department of S.V.Engineering College for Women, Tirupati organized a Technical Seminar on “Awareness on GATE & PSU Examinations” by Mr. S.Mani Mohan Trinath, GATE FORUM, Hyderabad on 12/05/2014.
 - ECE Department of S.V.Engineering College for Women, Tirupati organized a two-day workshop on “FPGA based Design” by Unistring Tech Solutions, Hyderabad during 22nd, 23rd April 2014.
 - ECE Department of S.V.Engineering College for Women, Tirupati organized a guest lecture on “Electro-Magnetic Theory & Transmission Lines (EMTL)” by Mr. P.Linga Swamy, Polytechnic Lecturer, Sangareddy, Hyderabad on 11/04/2014.
 - ECE & EEE Department of Kuppam Engineering College, Kuppam organized a two day national level workshop on “Renewable Energy Systems” during 23rd and 24th April, 2014. Honorable Vice chairman Dr. N Sunil Raj, MBBS., was the chief guest at the Inaugural Function.\
 - Kuppam Engineering College, Kuppam organized a Two-day work shop on Renewable energy system on 23-04-2014 & 24-04-2014 with resources persons Mr.Jagadeeshwar Reddy, Mr.MaheshBabu & Mr. Chandrasekhar
 - Kuppam Engineering College, Kuppam organized a Seminar on Advanced Trends in Embedded Systems on 04/03/2014 by Mr.M. Karthik, EC Cube, Bangalore.
 - Kuppam Engineering College, Kuppam organized a One-day workshop on Open Source Application on 12-4-2014 with resource person Mr. Sandeep Raju.
 - Department of ECE, Kuppam Engineering College, Kuppam organized a national level technical symposium on 13th May, 2014. Dr. Mani, Retired Ex. Engineer at BEL, was the chief guest at the Inaugural Function the Resource persons were Mr. Mahesh, Professor, MITS and Mr. Karthick, EC-CUBE, Bangalore.
 - Dept of CSE, Kuppam Engineering College, Kuppam organized a Two day symposium FICCION-2K14 on 10 & 11 April 2014 resource person was Dr. E Madhusudhana Reddy.
 - M.Sreenath and P.Sivakalyani Asst. Prof. of ECE Dept. participated in Anna University sponsored one-week Faculty Development and Training Programme from 18-06-2014 to 21-06-2014 on “Signals and Systems” conducted by the dept. of ECE, Govt. College of Engg. Burgur, Tamil Nadu.
 - Mr. K.Visweswara Asst.Professor Dept. of Electronics and Communication Engineering attended FDP (Dynamics and Control in State Space (DCCS_14) from 19th to 23rd May 2014 at IIT Bombay

Guest Lectures

- Prof. K.V.S.G. Murali Krishna, Professor & HOD of Civil Engg. JNTUCE, Kakinada delivered a lecture on “Personality Development” on 12-04-2014 for I B.Tech students at Annamacharya Institute and Sciences, Rajampet.

NSS Activities

- NSS Unit of CRIT has organized Blood Donation Camp and distributed Books at the primary school Rachanapally, Bellary Road, Ananthapuramu.
- NSS Unit of Santhiram Engineering College organized a Green Run on 22/06/2014 in Nandyal town to save trees.
- NSS Unit of S V Engineering College for Women received Certificate of Appreciation from SVIMS for Conducting Blood Donation Camp on the eve of “World Blood Donor Day” on 14/06/2014.
- NSS Unit of Santhiram Engineering College organized a Vote Rally in Panyam Town on 05/05/2014.



Students' Activities/Achievements

- N.Ramalingeswar Reddy 12701A1217 & V.Veerarubba Reddy 12701A1226, students of Annamacharya Institute of Technology and Sciences presented a paper on “The new upcoming 5G Wireless Communication” in a state level students Technical Symposium conducted by JSS Academy of Tech. Education, Bangalore on 06-05-2014 and Secured 2nd Prize.
- S.Nikhitha 13701A0559, student of Annamacharya Institute of Technology and Sciences participated in paper presentation event in a National Level Technical Symposium conducted by JNTUCE, Pulivendula on 29th,30th April & 1st May 2014 and secured 2nd Prize.
- D.Sai Srujana 10701A0241 and P.Holy Jerusha 10701A0216, students of Annamacharya Institute of Technology and Sciences presented a paper on “Reduced Switch Topology for Flexible Power Electronic Transformer” in National Level student Technical Symposium conducted by KSRM CE, Kadapa on 4 & 5 April 2014 and secured 2nd prize.
- P.Chakravarthi 11701A0204 & T.Jilan Basha 13705A0207, students of Annamacharya Institute of Technology and Sciences presented a paper in IPHEPHA conducted by Pragathi Engg. College, Suryapalem, E.G.Dist. on 11 & 12 April 2014 and secured 1st Prize.
- R.Nikhilesh 11701A0478 & V.Prashanth 11701A0486, students of Annamacharya Institute of Technology and Sciences participated in paper presentation on event in National Level Technical & cultural Fest conducted by S.V. Institute of Science & Technology, Kadapa on 13 & 14 April 2014 and secured 2nd Prize.
- B.Hareesh 10701A0214, M.Madhusudhana Rao 10701A0225 & P.Sreenivasachari 11705A0208, students of Annamacharya Institute of Technology and Sciences presented a paper on “Minimization of Road Accident using Sensors” and were awarded 1st Prize.
- A.Srushti 10701A0250 & K.Vishnuvardhan 10701A0260, students of Annamacharya Institute of Technology and Sciences presented a paper on “Protection equipment for Road accident” and awarded 2nd Prize in National Level Technical Symposium & Workshop conducted by NBKRIST, Vidyanagar on 19 & 20 April 2014.
- K.Mounika, 12701A1211 student of Annamacharya Institute of Technology and Sciences participated in paper presentation event in a National Level Technical Symposium organized by AITS, Tirupati on 29-04-2014 and secured 2nd Prize.
- Miss V.Mounica (10X51A0450) and Mr.K.E.Rathna Rahul (10X51A0417), students of Santhiram Engineering College had participated in National Network security championship at IIT, Delhi on 27-April,2014 and K.E.Rathna Rahul has been awarded as Zonal Winner.
- IV B-Tech ECE students of Kuppam Engineering College have got first prize for “Solar Powered Smart Helmet With Multi Features” in the national level project expo competition which was organized by Adisankara Engineering College, Sri Potti Sree Ramulu Nellore district on 9th May,2014.

College day Celebrations at Sree Venkateswara College of Engineering, Nellore

Sree Venkateswara College of Engineering celebrated the 'College Day - 2014' in a majestic manner at Kasturba Kalakshetram in Nellore on 23rd May, 2014. The Chief Guest Prof. K. Lal Kishore, Vice Chancellor of JNTU-Anantapur, delivered his speech on this occasion. He mentioned that the Engineers are the ambassador of the society and there should be a proper communication among generations of Engineers & Engineering students should have practical knowledge in their discipline which would enable them to realise their goal in life. The College can provide 25% of knowledge and the rest 75% knowledge has to be received through practical experience in life.

Dr. B. D. Sarma, Principal presented the annual report of the College which dealt with the academic achievements of the staff and students in different disciplines. Finally, the students of the college exhibited their skills in dancing, singing, acting, etc.



THESES IN SHODHGANGA

S.No.	Title of the Thesis	Name of the Student	Name of the Research Supervisor(s)
Department of Civil Engineering			
1	Experimental investigation of strength and durability characteristics of high strength and high volume fly ash concrete	P. Rama Mohan Rao	Prof. H. Sudarsana Rao
Mechanical Engineering			
1	Influence of modification and heat treatment on properties of a1 alloy a357	Sarada, B N	Soma, V Chetty; Umamaheswar Goud, B
2	Studies on retrogression and reageing of aluminium zinc magnesium 7075 alloy	Srinivasamurthy,P L	Soma, V Chetty; Umamaheswar Goud, B
3	The influence of air swirl and exhaust gas recirculation on combustion and emissions in a diesel engine using biodiesel blends	Prathibha Bharathi, V V	Prasanthi, G
4	Experimental investigations on the ceramic coating in di diesel with alcohol as a fuel	Reddy, Sunil Kumar S	Pandurangadu, V
5	Comparative study and characterization of AISI 1020 steel subjected to three different hardfacing processes	Pradeep G R C	Ramesh A; Durgaprasad B
6	Optimal replacement decisions applicable for capital equipments based on macroeconomic studies	Y. Hari prasada Reddy	Dr. C. Nadhmuni Reddy and Prof. K. Hemachandra Reddy
7	Experimental analysis and optimization of machining parameters for natural fiber reinforced plastics	G. Dilli Babu	Dr. K. Sivaji Babu and Dr. B. Uma Maheswar Goud
8	Numerical modeling of di diesel engine spray characteristics	M. Sreenivasulu	Dr. C. Nadhamuni Reddy and Prof. K. Hemachandra Reddy
Electronics and Communication Engineering			
1	Low power and area efficient 128 point pipelined fft processor using mixed radix 42 for ofdm applications	K. Umopathy	Dr. D. Rajaveerappa
Department of Computer Science and Engineering			
1	Web mining using multi agents	Bharati, K F	Premchand, P; Goverdhan, A
2	Effective classification of image textures using shape features derived from structural approaches	P. Chandrasekhar Reddy	Dr. B. Eswara Reddy
3	Layerd software models for identification and refinement of performance requirements	Merugu Gopichand	Dr. A. Ananda Rao
Bio-Technology			
1	Dna finger printing genetic diversity assessment of hildegardia popufolia roxb schott and endl by using dna markers	Vijayalakshmi, N	Muralidhara Rao, D; Jayaveera, K N
Chemistry			
1	Synthesis of novel biologically active organic compounds	Sreenivasulu M	Chandra Sekhar .K .B
Physics			
1	Synthesis characterization and luminescence studies of rare earth and transition metal ions doped silicate nanophosphors	M. Madesh Kumar	Dr. H. Nagabhushana and Dr. B.M. Nagabhushana
Pharmaceutical Sciences			
1	Formulaqtion and evaluation of gastroretentive drug delivery system using biodegradable polymers	Bhargava Bhushan Rao. P	Nagoji, K E V; Jayaveera .K N
2	Screening of herbal drugs for antimicrobial and cytotoxicity activities	Prema. R	Satish Sekhar D; Chandra Sekhar. K .B

Three-day NBA workshop on “Outcome Based Accreditation”

SV College of Engineering, Tirupati, organized a Three-Day workshop on “Outcome Based Accreditation” in association with JNTUA, Ananthapuram, NBA Nodal centre from 14th to 16th June, 2014. The resource persons for the conference were Dr. S. Bhaskar, Professor in EEE, Thaigarajar College of Engineering, Madhurai, Dr V Srinivasa Rao, Professor in CSE, VR Siddartha college of Engineering, Vijayawada and Mrs. D.V.Sai Siresha, Associate Professor & HOD H&S, SVCollege of Engineering, Tirupati.

Resource persons explained the existing model of NBA accreditation and its process, validation, how to define vision and mission of a program, how to map Program Outcomes(Pos), Course outcomes(Cos) and Program Enabled Outcomes(PEOs) and the benefits to technical institutions. Participants from different Engineering & Pharmacy Colleges have attended this workshop.

Prof. K. Lal Kishore, Vice Chancellor of JNTUA addressed the participants on outcomes of Workshop. VC also stressed that NBA accreditation is compulsory for all Engineering colleges and also emphasized the benefits to the students, parents, placements and the institution. Participation certificates were presented to the participants by the Honorable Vice Chancellor Prof. K Lalkishore.



Vice-Chancellor Completes Two years of his Tenure

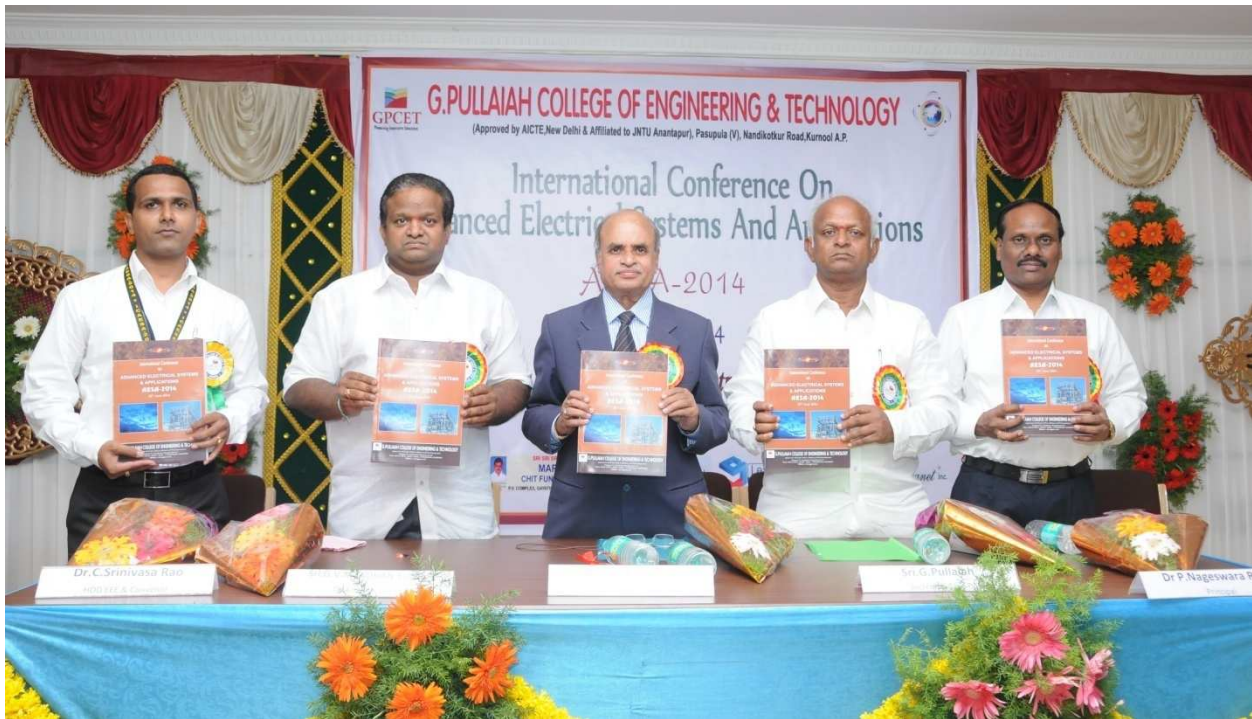
On the occasion of completing two years of his tenure, Jawaharlal Nehru Technological University Anantapur Vice-chancellor Prof. K. Lal Kishore was congratulated by his various teaching and non-teaching staff members on Monday.

Speaking at the Directors meeting which was held at VC’s chamber, he said that with the help of University officials and staff members, he has implemented several successful development programmes till now. The programmes like construction of multipurpose auditorium, examination building, lecture hall complex and jumbling system are some of the major initiatives among them.



International Conference on Advanced Electrical Systems and Applications (ICAESA - 2014)

With rapidly growing hardware performance and the advent of new devices, new boundaries are continually being established in the field of Electrical and Electronics Engineering. The first International Conference on Advanced Electrical Systems and Applications ICAESA 2014, organised by Department of EEE, G. Pullaiah College of Engineering and Technology aimed at bringing researchers from various fields of Electrical Engineering together, to share their new thoughts, findings and applications. This conference has attracted both established academicians and research students from around the country. Two parallel sessions namely Power Systems and Power Electronics were arranged and 56 papers were received from various Engineering colleges which included Indian Institute of Technology, Delhi, S.P.University, Gujarat, U.B.D.T.C.E, Karnataka, UPES, Dehradun, Datta Meghe Institute of Engineering and Technology, Maharashtra, MGM college of Engineering, Mumbai, KPRIET, Coimbatore, J.N.T.U Anantapur, J.N.T.U Pulivendula, G.Pulla Reddy Engineering College, Kurnool etc.



Hon'ble Vice Chancellor of J.N.T University, Prof. Lal Kishore was the Chief Guest for the Inaugural function of the Conference. In his speech, Hon'ble Vice Chancellor stressed upon the need for carrying out research by the faculty members working in various institutions. The need for improvement of quality in research was also emphasized by the Chief Guest by quoting real life examples in his inaugural speech. He explained that the university was ready to recognize various colleges which had adequate facilities, as research centers so that the faculty could also carry out their research in those institutions on a full time basis. He advised the participants to carry out research with true spirit as anti-plagiarism check had already been implemented by the university in evaluating M.Tech and Ph.D theses.



Award to Vice-chancellor for Outstanding Contribution to Education



Jawaharlal Nehru Technological University Anantapur Vice-Chancellor Prof. K.Lal kishore has received Award for Outstanding contribution to Education from Edward Smith, Chairman, The World Chancellors' and Vice - Chancellors' Awards committee.

The World Chancellors' and Vice-Chancellors' Congress – 2014 was held on June 27 at Taj Lands End in Mumbai. The Congress brought several global personalities in Education & Academics under one roof and the theme of the meet was "Internationalization of Higher Education in 21st century Global Environment: Drivers, Imperatives and Prerequisites".

JNTUA Signed MoU with IBM

JNTUA partnered with IBM on 06/05/2014 to train and educate students for more skilled and competitive Information Technology (IT) workforce. Under the IBM Academic Initiative, IBM will provide consultancy services and software to JNTUA to develop curriculum in the emerging IT areas, such as Big Data and Analytics, Software Development and Collaboration.

