



JNTUA NEWS LETTER

Jawaharlal Nehru Technological University Anantapur
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Volume – II

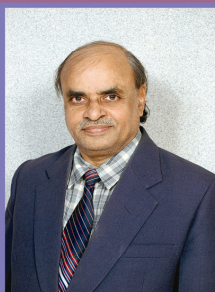
October- December, 2013

Issue –4

FIFTH CONVOCATION OF JNTUA

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Prof. K. Lal Kishore
M.Tech., Ph.D., SMIEEE,
FIETE, FIE, MISHE
Vice-Chancellor

The fifth Convocation of JNTUA was conducted on 16th December 2013 at the University Administrative block with gaiety and fervour. All the University officials and other staff had actively participated in the Convocation and there was festive atmosphere in the campus. The function was colorful as the venue was decked with floral decoration. On behalf of Chancellor of University and the Governor of Andhra Pradesh, Hon'ble Shri E.S.L.Narasimhan, the Vice Chancellor of the University Prof. K.Lal Kishore conducted the proceedings of the convocation. Shri Avinash Chander, Scientific Advisor to Raksha Mantri, Secretary, Department of Defence R&D and Director General, DRDO, New Delhi, was the Chief Guest and he was conferred with Doctor of Science (Honoris Causa) Degree.

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

**JNTUA – ANANTHAPURAMU - FIFTH CONVOCATON – LIST OF GOLD MEDALISTS FOR THE B.Tech
BATCH 2009–2013**

S.No	STUDENT NAME	COLLEGE NAME	BRANCH
1	POLEPALLI PALLAVI SANTHOSHI	Chaitanya Bharathi Institute of Technology – PRODDATUR	CSE
2	JARUGU VIKRAM KUMAR REDDY	Mekapati Rajamohan Reddy Institute of Tech. & Science - UDAYAGIRI.	EEE
3	POLAVARAM DEEPA	Rajeev Gandhi Memorial College of Engg. & Tech - NANDYAL.	ME
4	PAIDIKALVA YASHO DEEPTHI	Vaagdevi Institute of Technology & Science -PEDDASETTIPALLI.	ECE
5	MANGALAPUDI MOUNIKA	Audisankara College of Engineering & Technology - GUDUR.	ECE
6	BHASKARAN PADMAVATHI	Sree Vidyanikethan Engineering College - A. RANGAMPET.	CSE
7	PUTCHA SARASWATHA LALITHA THEJASWINI	Narayana Engineering College - NELLORE.	EIE
8	BELLAPU INDRAJA	Santhiram Engineering College - NANDYAL.	IT
9	KALLE SARVANI	Sree Vidyanikethan Engineering College - A. RANGAMPET.	E.Con.E
10	AGNOORI GOWRI	Sree Vidyanikethan Engineering College - A. RANGAMPET.	CSSE
11	ANUSHA GUDLADANA	Narayana Engineering College - NELLORE.	ECC
12	G DILEEP KUMAR	Sree Vidyanikethan Engineering College - A. RANGAMPET.	BT
13	M ZAREENA JABEEN	Kottam College of Engineering - CHINNATEKURU-KURNOOL.	AE

B.Pharmacy

S.No	STUDENT NAME	COLLEGE NAME
14	S TAYABA GOUSIA	Dr. K.V. Subba Reddy Institute of Pharmacy

University Goldmedals for B.Tech Toppers of JNTUACEA for 2009-13 Batch

S.No	Branch	Name of the Student	Percentage
1	Civil Engineering	Madam Sarveswari	85.69
2	Electrical and Electronics Engineering	M. Nanditha Reddy	87.69
3	Mechanical Engineering	Velichalamala Krishnaja	89.30
4	Electronics and Communication Engineering	Bugide Venkata Lakshmi	85.15
5	Computer Science and Engineering	V. Priyanka	85.67
6	Chemical Engineering	Chinna Reddy Manasa	83.28

ANECOA 1982 Endowment Goldmedals for Best Academic Performers of JNTUACEA 2009-13 Batch

S.No	Branch	Name of the Student	Percentage
1	Best academic performer among girls	Velichalamala Krishnaja	89.30
2	Best academic performer among boys	Nimbagal Sivatheja	88.46

Endowment Gold Medalists (B.Tech) of JNTUACEA for 2009-13

S.No	Gold Medal Category	Name of the Student	Percentage
1	Prof. Tiruvengalam Gold Medal for B.Tech (E.E.E)	M. Nanditha Reddy	87.69
2	(Late) Challa Subbarayudu Endowment Gold Medal best outgoing Civil student	Madam Sarveswari	85.69
3	(Late) Challa Subbarayudu Endowment Gold Medal for best outgoing student in all branches	Velichalamala Krishnaja	89.30
4	(Late) Sri K.Venkateswara Rao Gold Medal for best outgoing Civil student	Madam Sarveswari	85.69
5	(Late) Prof.T.S.Raghavan Endowment Gold Medal best out going girl student in all branches	Velichalamala Krishnaja	89.30

Endowment Gold Medalists (M.Tech) of JNTUACEA for 2011-13 Batch

S.No	Gold Medal Category	Name of the Student	Percentage
1	Prof. Tiruvengalam Endowment Gold Medal for M.Tech (Reliability Engineering)	N. Chaitanya Kumar Reddy	83
2	Prof. M. S. Naidu memorial Gold Medal for M.Tech (Electrical Power Systems)	Chagalamarri Saritha	91.71

University Gold Medal Winners



L to R: SANTHOSHI, VIKRAM KUMAR REDDY, DEEPA, YASHO DEEPHI, MOUNIKA, PADMAVATHI



L to R: THEJASWINI, INDRAJA, SARVANI, GOWRI, ANUSHA, ZAREENA JABEEN, TAYABA GOUSIA

University & Endowment Gold Medals Winners of JNTUACEA



Krishnaja
B.Tech Mechanical (4 Medals)



Sarveswari
B.Tech Civil (3 Medals)



Nanditha Reddy
B.Tech EEE (2 Medals)



Sivatheja
B.Tech Mechanical



Venkata Lakshmi
B.Tech ECE



Priyanka
B.Tech CSE



Manasa
B.Tech Chemical



Saritha
M.Tech Electrical Power Systems



Chaitanya Kumar Reddy
M.Tech Reliability Engineering

JNTUA Faculty receiving Ph.D. Degrees



R.Kiranmayi (EEE)



N.Visali (EEE)



S.Vasundra (CSE)



E. Arunakanthi (Civil)



R. Bhavani (Civil)



A. Suresh Babu (CSE)

Research Projects Received

- Dr. Vaishali G Ghorpade, Head of Civil Engg. Dept, received a project worth Rs.1.05 Crore in the month of November 2013 under FIST-2013 sponsored by DST (Department of Science & Technology) Govt. of India. Project duration being 5 years.
- Prof. C. Sashidhar, Professor in Civil Engg, received a project worth Rs.14.16 Lakh in the month of October 2013 under DST, Title of the project is Experimental Investigation on Utilization of Polishing Industry waste in Cement Concrete. Project duration being 3 years.
- Dr. D.Zarena, Assistant Professor, Dept. of Physics received a project funded by DST worth Rs. 44.75 lakh (duration: 3 years) Project title “Structure and function of novel antimicrobial peptides by biophysical and spectroscopic techniques.”

Ph.D.s Awarded

- Smt. N. Usha Rani, Electronics and Communication Engineering has been Awarded Ph.D Degree under the Joint Supervision of Dr. P.V. Subbaiah, Professor of Electronics and Communication Engineering, Tulasi Nagar, Kanuru, Vijayawada & Dr. B. Prabhakara Rao, Professor & Director of Evaluation, JNT University, Kakinada, for the thesis entitled “ Medical Image registration of the brain”. The date of Award of Ph.D Degree on 25.09.2013.
- Sri. G. Madhu, Chemistry has been Awarded Ph.D Degree under the Joint Supervision of Dr. K. N. Jayaveera, Professor of Chemistry (Retd), College of Engineering, JNTUA, Ananthapuramu & Dr. Lingaiah Nagarapu, Professor Principal Scientist, Indian institute of Chemical Technology, Hyderabad, for the thesis entitled “ Synthesis characterization and biological evaluation of some heterocyclic compounds”. The date of Award of Ph.D Degree on 25.09.2013.
- Sri. Y. Srinivasa Reddy, Pharmaceutical Sciences has been Awarded Ph.D Degree under the Joint Supervision of Dr. A. Dinakar, Principal, Sun Institute of Pharmaceutical Education & Research Kakupalli & Dr. Banappa S Unger, Associate Professor, Dept of Pharmacology, KLE University, for the thesis entitled “ Design and development of novel drug delivery systems for selected drug candidates”. The date of Award of Ph.D Degree on 09.10.2013.
- Sri. G. Rathnakar, Mechanical Engineering has been Awarded Ph.D Degree under the Joint Supervision of Dr. H.K. Shivanand, Associate Professor, Dept of Mechanical Engineering, Bangalore University & Dr. Somashekhar S. Hiremath, Professor & Head, Precision Engineering and Instrumentation Laboratory, Dept of Mechanical Engineering, Indian institute of technology Madras, for the thesis entitled “ High performance laminated comp[osites for automotive applications A study”. The date of Award of Ph.D Degree on 09.10.2013.
- Sri. T. Suresh Kumar, Electrical and Electronics Engineering has been Awarded Ph.D Degree under the Joint Supervision of Dr. V. Sankar, Professor of Electrical Engineering, and Director , Academic & Planning, JNTUA, Ananthapuramu & Prof. Ch. Sai Babu, Dept. of EEE, JNTUK College of Kakinada, for the thesis entitled “ Reliability analysis of composite power systems using facts controllers”. The date of Award of Ph.D Degree on 17.10.2013.
- Sri. Shaik Yazdani, Civil Engineering has been Awarded Ph.D Degree under the Joint Supervision of Prof. K. Rambabu, Professor of Civil Engineering, Andhra university, Visakhapatnam & Prof. V. Bhaskar Desai, Professor of Civil Engineering, Director, Industrial Consultancy Services (ICS), for the thesis entitled “ Analysis and design of two way slabs supported on four sides with openings”. The date of Award of Ph.D Degree on 17.10.2013.
- Sri. Konda Rajasekhar, Civil Engineering has been Awarded Ph.D Degree under the Joint Supervision of Dr. H. Sudarsana Rao, Professor of Civil Engineering & Rector JNTUA, Ananthapuramu & Dr. V. Ravindra, Professor of Civil Engineering & Director of Evaluation, JNT University, Kakinada, for the thesis entitled “ Analysis of slurry infiltrated fibrous concrete slabs using finite element analysis”. The date of Award of Ph.D Degree on 23.10.2013.
- Sri. Guru Jawahar, Civil Engineering has been Awarded Ph.D Degree under the Joint Supervision of Dr. I. V. Ramana Reddy, Professor of Civil Engineering, Office In Charge, Structural Engineering Laboratory & Dr. C. Sashidhar, Professor of Civil Engineering, Additional Controller of Examinations, JNTUA, Ananthapuramu, for the thesis entitled “ Development and evaluation of normal strength self compacting concrete”. The date of Award of Ph.D Degree on 23.10.2013
- Sri. R. Sivakumar, Pharmaceutical Sciences has been Awarded Ph.D Degree under the Joint Supervision of Dr. Pradeep Chandran, Dept of Pharmaceutical Chemistry, Rayat – Bahara Institute of Pharmacy & Prof. K.N. Jayaveera, Professor & Principal (Retd), JNTUA, Ananthapuramu, for the thesis entitled “ Synthesis and Pharmacological evaluation of benzimidazole derivatives of isoxazoline-5-one, pyrazoline-5-one and pyrazolidine-3-,5-dione compounds”. The date of Award of Ph.D Degree on 05.11.2013.
- Sri. S. Kathirvel, Pharmaceutical Sciences has been Awarded Ph.D Degree under the Joint Supervision of Dr. G. Devala Rao, Professor & Principal, K.V.S.R. Siddhartha College of Pharmaceutical Sciences, Vijayawada & Prof. S.V.Satyanarayana, Professor, Dept of Chemical Engineering, JNTUA, College of Engineering,

Ananthapuramu, for the thesis entitled “ Spectrophotometric and reverse phase high performance liquid chromatographic methods for determination of certain pharmaceuticals in bulk and dosage forms”. The date of Award of Ph.D Degree on 05.11.2013.

- Sri. D.F.Melvin Jose, Mechanical Engineering has been Awarded Ph.D Degree under the Supervision of Prof. B. Durga Prasad, Professor, Dept of Mechanical Engineering, JNTUA college of Engineering, Ananthapuramu, for the thesis entitled “Experimental investigations performance and emission evaluation of a 4*stroke diesel engine fuelled with methyl esters of rubber seed oil”. The date of Award of Ph.D Degree on 14.11.2013.
- Sri. K.M. Manjanna, Pharmaceutical Sciences has been Awarded Ph.D Degree under the Supervision of Dr. B. Siva Kumar, Professor & HOD, Dept of Pharmaceutical Chemistry, B.L.D.E.A’s College of Pharmacy, Bijapur, for the thesis entitled “ Development some oral sustained/controlled release drug delivery systems”. The date of Award of Ph.D Degree on 19.11.2013.
- Smt. Pattipathi Nagasudha, Electronics and Communication Engineering has been Awarded Ph.D Degree under the Supervision of Dr. U. Erranna, Professor, Bellary Institute of Technology & Management for the thesis entitled “ Speech compression and error correction for mobile communication”. The date of Award of Ph.D Degree on 19.11.2013.
- Sri. R. Murali Prasad, Electronics and Communication Engineering has been Awarded Ph.D Degree under the Supervision of Dr. P. Satish Kumar, Professor, Dept of ECE, MLR institute of Technology, Dundigal, RR Dist, for the thesis entitled “ Radio resource management & allocation in 802.16/wimax systems”. The date of Award of Ph.D Degree on 04.12.2013.
- Sri. T.Hitendra Sarma, Computer Science and Engineering has been Awarded Ph.D Degree under the Joint Supervision of Dr. P. Viswanath, Professor, Dept of CSE, R.G.M. College of Engineering & Technology, Nandyal, & Dr. B. Eswar Reddy, Professor, Dept of CSE, College of Engineering, JNTUA, Ananthapuramu, for the thesis entitled “Some techniques to speed-up k-means and kernel k-means clustering methods for large datasets”. The date of Award of Ph.D Degree on 04.12.2013.
- Sri. K. Ramakrishna Reddy, Chemistry has been Awarded Ph.D Degree under the Supervision of Prof. N. Devanna, Professor & Director, OTRI, JNTUA, Ananthapuramu, for the thesis entitled “Analytical characterization of environmental metal pollutants using novel organic reagents”. The date of Award of Ph.D Degree on 04.12.2013.
- Sri. E. Vijayasekhar , Chemistry has been Awarded Ph.D Degree under the Joint Supervision of Prof. S. Srihari, Professor of Chemistry, Kakathiya University, Warangal & Prof. K.N. Jayaveera, Professor(Retd), JNTUA, Ananthapuramu, for the thesis entitled “Synthesis and characterisation of metal complexes of some novel Schiff bases”. The date of Award of Ph.D Degree on 30.12.2013

Awards and Distinctions

- Dr.A.Ananda Rao, Professor, Department of CSE, JNTUACEA, Received the Best Computer Science Engineering Teacher award from ISTE on 30th Nov 2013.
- Dr. K. Madhavi, Asst.Professor, Department of CSE, JNTUACEA, received the Best Project award titled “A Crypt analysis of the Tiny Encryption Algorithm”, on “Network Security and Cryptography” at UGC-academic staff college, JNTUH, Kukatpally, Hyderabad on Oct-2013.
- Prof. S.V. Satyanarayana, elected as Council Member of Indian Institute of Chemical Engineers, Kolkatta for the period of 2014-2016.

PG Board of Studies Meetings

- The PG Board of Studies Meeting was held at the University on 13-11-2013 and finalized the course structure and syllabus for M.Tech courses (1 Structural Engineering and Construction Management, 2. Computer Aided Structural Engineering, 3. Highway Engineering).
- The PG Board of Studies Meeting was held at the University on 28-11-2013 and finalized the course structure and syllabus for M.Tech Courses 1.Production Engineering & Engineering Design, 2. Thermal Science & Energy Systems.

Publications in International Journals/Conferences

- Prof. E.Keshava Reddy Presented a paper entitled “Empowering Technical Education to Address Sustainability and Global Competitiveness” in the 43rd ISTE National Annual Convention held at Tatyasaheb Kore Institute of Engineering and Technology, Warananagar during 19th -21th December 2013.
- Prof. E.Keshava Reddy Presented a Paper entitle “Improving Multi-Class Support Vector Machines Training” at Cape Town (South Africa) and also Published in IIE INT’L Conference Proceedings of International Conference on Advances in Engineering Sciences and Applied Mathematics (ICAESAM’ 2013) ISBN 978-93-82242-51-2.
- Prof. E.Keshava Reddy Paper entitle “Classifying Similarity and Defect Fabric Textures based on GLCM and Binary Pattern Schemes” published in International Journal of Information Engineering and Electronic Business (IJIEEB) Vol.5, No.5, pp. 25-33, November 2013, ISSN:2074-9023 (Print), ISSN:2074 – 9031 (Online).
- Dr. B. Eswara Reddy, Professor, Department of CSE, JNTUACEA, Presented a paper on “Private Cloud Framework for Healthcare Hospital as a Service (HAAS)”, International Conference on Cloud Computing.

- Dr. B. Eswara Reddy, Professor, Department of CSE, JNTUACEA, Published a paper on “Classifying Similarity and Defect Fabric Textures based on GLCM and Binary Pattern Schemes”, International Journal on Information Engineering and Electronic Business, Nov-2013.
- Dr. B. Eswara Reddy, Professor, Department of CSE, JNTUACEA, Published a paper “Fuzzy based Image Dimensionality Reduction using Shape Primitives for Efficient Face Recognition”, ICTACT Journal on Image and Video Processing, Nov-2013.
- Dr. B. Eswara Reddy, Professor, Department of CSE, JNTUACEA, Presented a paper “Performance Evaluation of Benders Decomposition Algorithm”, International Conference on Advancements in Computing Sciences, Information Techniques and Emerging E-Learning Technologies, Organized by JNU New Delhi, 5th – 6th Oct-2013.
- Dr. C. Shoba Bindu, Associate Professor & Head, Department of CSE, JNTUACEA, Published a paper “Effective Password Authentication System using Optical Character Recognition”, International Journal of Advanced Research in Computer Science and Software Engineering, Vol-3, issue 11, Nov-2013.
- Dr. C. Shoba Bindu, Associate Professor & Head, Department of CSE, JNTUACEA, Published a paper “Improved Persuasive Cued Click Points for Knowledge-based Authentication”, International Journal of Computer Science and Information Technology, Vol-4, 2013.
- Dr. S. Vasundra, Professor, Department of CSE, JNTUACEA, Published a paper “Bandwidth Guaranteed NVS Using Multiple Uplink Communication”, IJAIEM (International Journal of Application or Innovation in Engineering & Management), Oct-2013.
- Dr. S. Vasundra, Professor, Department of CSE, JNTUACEA, Published a paper “Exploring the Emergence of Social Networks in Collaborative Software Development through Work Item Tagging”, IJMIE (International Journal of Management, IT and Engineering), Nov-2013.
- Dr. S. Vasundra, Professor, Department of CSE, JNTUACEA, Published a paper “Time Series Forecasting Using Artificial Neural Networks under Dempster–Shafer Evidence Theory and Trimmed-winsorized Means”, IJICT (International Journal of Information and Communication Technology), Oct-2013.
- Smt. K. F. Bharati, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “Improved Mechanism for Relevant Focus Crawler”, International Journal of Scientific Research Engineering & Technology (IJSRET), Vol-2, Nov-2013.
- Smt. B. Lalitha, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “Topology Awareness in Unstructured P2P Networks using Accessible Bandwidth”, International Journal of Computer Applications (0975-8887) Vol.80, No.4, pp 15-20, October 2013.
- Smt. B. Lalitha, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “Moderating Redundant Traffic Generated by Topology Mismatch Problem in P2P Networks”, International Journal of Computer Applications (0975-8887) Vol.82, No.12, pp 20-24, November 2013.
- Smt. B. Lalitha, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “Exploiting the Structure of IP Addresses to Regulate the Effects of Topology Mismatch in Unstructured P2P Networks”, IJARCSSE (2277-128X) Vol.3, Issue 11, pp 514-519, November 2013.
- Dr. K. Madhavi, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “Cross Layer Reliability Maximization in Layered Networks with Random Link Failures”, International Journal of Computer Technology, Dec-2013.
- Dr. K. Madhavi, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “Multi-Target Tracking using Ant Colony Optimization for Static Sensor Networks”, International Journal of Application or Innovation in Engineering & Management (IJAIEM), Oct-2013.
- Dr. K. Madhavi, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “Non Functional Requirement based Semantic Web Service Composition”, International Journal on Global Research Analysis, Nov-2013.
- Dr. K. Madhavi, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “A Hybrid Model for Fast Converge Cast in Tree-Based Wireless Sensor Networks”, International Journal of Electronics Communication and Computer Engineering, Volume 4, Nov-2013.
- Dr. A. P. Siva Kumar, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “MVS Clustering of Sparse and High Dimensional data”, in International Journal of Application or Innovation in Engineering & Management, 10th Oct-2013.
- Dr. A. P. Siva Kumar, JNTUACEA, Published a paper “Enhancement of Java Control using Spring with AOP and Aspectj”, International Journal of Engineering Research & Technology, 10th Oct-2013.
- Dr. A. P. Siva Kumar, Assistant Professor, Department of CSE, JNTUACEA, Presented Paper “Peer to Peer Distribution of Document Re-clustering”, International Conference on “Innovation in Computer Science & Engineering” Organized by Guru Nanak Institutions Technical Campus & Guru Nanak Institute of Technology, 20th – 21st, Sept-2013.

- G. Ramesh, Lecturer, Department of CSE, JNTUACEA, published a paper “MARTE Genetic Algorithm for Uncovering Scenarios Leading to Data Races in Concurrent Systems”, International Journal of Information and Computation Technology, Vol-3, Oct-2013.
- K. Prabhakar, Lecturer, Department of CSE, JNTUACEA, published a paper "Dynamic Component Safety Analysis: A Regression Based Code Coverage Approach", International Journal of Electronics Communication and Computer Engineering, Volume 4, Nov-2013.
- P. Dileep Kumar Reddy, Lecturer, Department of CSE, JNTUACEA, Presented a Paper “Access Control in Cloud Computing using HASBSE”, International Conference on Electrical Electronics and Computer Science held at Bengaluru on 17th November 2013. (ISBN-No: 978-93-81693-53-7).
- Dr.P.Ramana Reddy, Associate Professor, Dept. of ECE, JNTUA College of Engg., Ananthapuramu, Published a paper on “An Image Fusion Approach Based on MR with Post Processing”, “Reduced Soft Errors in Register File by Using Self-Immunity Technique”, “Improving The Power Delay Performance of Parallel Prefix Adders”, “Providing High Performance for Network Processing by Using DDR3 Based Look-Up Circuit” and “Hardware Co-simulation of QPSK Modulation and Demodulation in Presence of AWG Noise on FPGA”, in CiiT International Journal.
- Dr.V.Venugopal Reddy, Professor and Head of Mechanical Engineering, JNTUA College of Engineering, Pulivendula presented a paper on “Effect of Gamma and Time horizon in Lagrangian relaxation techniques in Scheduling of machines” in International conference on operations Research for data analytics and decision making, October, 2013 at University of Kashmir.
- D.R. Srinivasan Asst., Professor of Mechanical Engineering, JNTUA College of Engineering, Pulivendula published a paper on “Influence of Liquid Fuel Injection Velocities on Combustion in a taper can gas turbine combustion chamber” in International Journal of Engineering Science and Innovative Technology November, 2013.
- D.R. Srinivasan Asst., Professor of Mechanical Engineering, JNTUA College of Engineering, Pulivendula published a paper on “Penetration of Liquid Fuel Droplets for Different Fuel Injection Velocities in the Taper Can Gas Turbine Combustion Chamber” in International Journal of Applied and Engineering Technology ISSN: 2277-212X, December, 2013.
- K. Amaresh and V. Sankar, Department of EEE JNTUA College of Engineering, Anantapuramu published a paper on “Optimization Approach for Location and Sizing of Distributed Generation & Capacitor Bank of Enhancement of Voltage Profile, reliability and Loss Minimization in Radial Distribution System”, in International Journal of Technology and Engineering Science [IJTES] Vol1(7) Oct 2013, pp1185-1189.
- Suri Babu Miriyala, B.V. Sankar Ram and K.S.R.Anjaneyulu, Department of EEE JNTUA College of Engineering, Anantapuramu published a paper on “Transformer Protection against Transmission Faults using combined wavelet and curvelets transform”, International Journal of Technology and Engineering Science (IJTES), Vol. 8, pp. 1206-1211, November, 2013..
- P.Srinivasa Varma and V.Sankar Department of EEE JNTUA College of Engineering, Anantapuramu published a paper on “Reactive Power Cost Analysis in Restructured Power System”, International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol.2, No. 12, pp.6318-6329, Dec.2013.
- A. Siva Sankar and K.S.R. Anjaneyulu, Department of EEE JNTUA College of Engineering, Anantapuramu published a paper on “Maintaining voltage Stability by Optimal locating and sizing by combined Evolutionary algorithm”, International Journal of Computer Applications , Vol. 84, No. 12, December, 2013.
- K. Amaresh and V.Sankar, Department of EEE JNTUA College of Engineering, Anantapuramu published a paper on “Distribution System Reliability Assessment With Distributed Generation”, i-manager’s journal on power systems engineering Vol.1, No. 3, pp. 1-7, August – October 2013..
- K.Amaresh and V.Sankar, Department of EEE JNTUA College of Engineering, Anantapuramu published a paper on “Modeling and Simulation of Wind energy Conversion System Interconnected with Radial Distribution System”, Proceedings of International Conference on Recent Trends in Power, Control and Instrumentation Engineering(PCIE) organized by Association of Computer Electronics and Electrical Engineers(ACEEE) during November 08-09, pp.1-10, 2013.
- M. Anuradha, B.K.Keshavan, T.S.Ramu and V.Sankar, Department of EEE JNTUA College of Engineering, Anantapuramu published a paper on “Stochastic Modeling of Wind Energy Systems”, 5th International Conference on power and Energy Systems, Kathmandu Nepal, 28-30 October, 2013.
- Dr. K. Jayalakshmi Department of Mathematics JNTUA College of Engineering, Anantapuramu published a paper on “Experimenting with Identities $x(yz) = y(xz)$ and $(xy)z = y(zx)$ in Left Alternative Ring” in the Journal of International Mathematical Forum” Vol. 8, 2013, no. 39, 1933 – 1937 HIKARI Ltd, www.m-hikari.com..
- R. Bhuvana Vijaya Department of Mathematics JNTUA College of Engineering, Anantapuramu published a paper on “Anisotropic Bulk Viscous String Cosmological Model in a Scalar-Tensor Theory of Gravitation” in the Journal of “Advances in High Energy Physics”.
- Dr.A.Sailakumari. Assistant professor of Mathematics, JNTUA College of Engg., Anantapur participated and presented a paper named " A theoretical study on the performance of Elliptical Journal Bearings" in the UGC

National seminar on "Recent developments in Algebra and its applications to science and technology." organized by Department of Mathematics, at S.K.University during 29th and 30th November,2013.

- D.Vishnu Vardhan Department of ECE, JNTUA College of Engg., Pulivendula published a paper on "Strategies on the design of low power wireless sensor network " in International Journal of Advanced Scientific and Technical Research Oct 2013..
- D.Vishnu Vardhan Department of ECE, JNTUA College of Engg., Pulivendula published a paper on "Implementation of AEC(Acoustic Echo Cancellation) on Cortex-M4 " in International Journal of Scientific Engineering and Technolog (IJSET) 1ST Oct 2013.
- Shaik Taj Mahaboob Department of ECE, JNTUA College of Engg., Pulivendula published a paper on "Encryption of Text File in a video using adaptive compression of video" in International Journal of science and research(IJSR) Nov 2013 .
- Shaik Taj Mahaboob Department of ECE, JNTUA College of Engg., Pulivendula published a paper on "Error-compensated adder tree in image compression " in International Journal of VLSI and Embedded Systems IJVES Dec 2013.
- V. Swarna Latha Department of ECE, JNTUA College of Engg., Pulivendula published a paper on "Image Resolution Enhancement using Discrete and stationary" in IJCET Dec 2013. .
- Dr.R.Padma Suvarna, Associate Professor and Head of the Physics department presented a paper "Fabrication of silicon nanowire by Ag assisted chemical etching and study of their wettability properties" in the International conference IUMRS – ICA 2013 held at Indian Institute of Science, Bangalore.
- Sudarsana Rao, H. and Vaishali. G .Ghorpade Department of Civil Engineering JNTUA, published a paper on "Strength assessment of blended cement concrete with water containing sulphuric acid", in International Journal of Civil Engineering and Technology (IJCIET).
- Sudarsana Rao, H., Giridhar, Valikala and Vaishali. G .Ghorpade Department of Civil Engineering JNTUA, published a paper on " Influence of water absorption of ceramic aggregate on strength properties of ceramic aggregate concrete", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol.2, No.11 (November), pp. 6329 to 6335 (ISSN: 2319-8753)
- Vaishali. G .Ghorpade, Sudarsana Rao, H. and Giridhar, Valikala Department of Civil Engineering JNTUA, published a paper on " Effect of ceramic recycled aggregate on chloride ion permeability of concrete", International Journal of Emerging Trends in Engineering and Development (IJETED).
- V.Bhaskar Desai, A.Sathyam, (2013), Department of Civil Engineering JNTUA, published a paper on "Basic properties of Artificial aggregate using Industrial byproduct(Silicafume), International Journal of Research in Civil & Environmental Engineering.
- P.K.Ravindra, Dr.Vaishali, Dr.B.C.Udhayasankar(2013) Department of civil engineering JNTUA, presented a paper on,"Analysis and Assessment of Flow and Strength behavior of CLSM with LYSE and Abram's rule as Basis," International Journal of Engineering Research and Application (IJERA).
- B.Siva Konda Reddy,Dr.Vaishali.G.Ghorpade, Dr.H.Sudarsana Rao, Department of civil engineering JNTUA, presented a paper on "Effect of Magnetic Field Exposure time on Workability and Compressive Strength of Magnetic Water Concrete"" International Journal of Advanced Engineering Technology.
- Dr. E.Arunakanthi, Prof. H.Sudarsana Rao, Department of civil engineering JNTUA, presented a paper on," Effects of sulphuric acid on mixing and curing water on strength of High Performance of Metakaolin Concrete", International Journal of Scientific Research.
- Dr.E.Arunakanthi,Prof.H.Sudarsanarao, Prof.I.V.Ramanareddy Department of civil engineering JNTUA, presented a paper on, "Effects of Magnesium sulphate in mixing and curing water on strength of High performance metakaolin concrete", Global Research Analysis Journal.
- R. Bhavani Department of civil engineering JNTUA, presented a paper on "Developing an equation for computation of runoff for jilledubanderu minor Basin, "International Journal of Civil, Structural, environmental and Infrastructure engineering Research and Development
- De B, Devanna N, Chakraborty R. Presented a paper on "Cisplatin-induced nephrotoxicity in mice: protective role of Leea asiatica leaves" in International Journal.
- Neela Satheesh and N.B.L. Prasad. Presented a paper on "Optimization of parameters for fermentative production of virgin Coconut oil by Lactobacillus sp" international journal Food Science and Technology.
- Dr.B.C.Lakshmana, Mrs.Jotheswari, Mr.Ravi Teja, Gunasekhar department of management published a paper on "A study on Customer perception on DTH services in Chennai city" in 'Sankhya' International journal of Management and Technology published by Sairam Institute of Management studies on Dec-2013 at Chennai.
- M.L.S.Deva Kumar, Nanda Kiran. S, S.Ravi Silika Mahapatha, Pratha Jhavar JNTUA College of Engineering, Pulivendula published a paper on "Development of Higher Efficiency noco crystalline Silicon solar Cells in International Journal of Engineering Research & Technology.
- M.L.S.Deva Kumar, Patturu Chinnaiyah JNTUA College of Engineering, Pulivendula published a paper on "Modeling and Transient Analysis of Wind Generator during Grid Voltage Drop" in International Journal of Modern Engineering Research.

- Dr. M. Suryanarayana Reddy and S. Vijaya Lakshmi mathematics department JNTUA college of engineering, Pulivendula published a paper on “Walter’s-B Viscoelastic Flow past a Semi-Infinite Vertical Plate embedded in a Non-Darcy Porous Medium with heat source/Sink” in International Journal of Engineering and Innovative Technology.
- Prof. G. Sankara Sekhar Raju, JNTUA CEP, is presented a paper “ Effect of Joules Disipation on MHD Boundary layer floe and heat transfer along an infinite hot vertical porous moving plate with heat sources ” in international conference on History and Development of Mathematics organized by JECRC University, Jaipur and Indian Society for History of Mathematics.
- Dr.M.Suryanarayana Reddy, JNTUA CEP, has presented a paper entitled “MHD effect of Peristaltic flow of a third order fluid in an inclined asymmetric channel ” in the two day international conference on Mathematical Computer Engineering-2013 organized by the Division of Mathematics, School of Advanced Sciences, VIT Chennai.
- Dr.M.Suryanarayana Reddy, JNTUA CEP, is presented a paper entitled “MHD effect of Non-Linear Peristaltic pumping of a fourth grade fluid through a porous medium in a planner channel ” in A.P. Science Congress-2013, organized by University of Hyderabad and Andhra Pradesh Akademi of Sciences, Hyderabad.
- Nookala Yasovardhan, A. Murad Basha, Suggala V. Satyanarayana, Gopireddy.V. Subba Reddy, P. Padma Savithri, K. Vishwa Prasad, A. Vinod Kumar, "Seasonal Assessment Of Natural Uranium In Drinking Water Around Tummalapalle Uranium Mining Site, Kadapa District, India", International Journal of Recent Scientific Research.
- Dr. M.Sambaiah, JNTUACEP, K Sreekanth, Sri Sarada Degree College, Nuzvid, “‘Untouchable Spring’ Without Ambedkar’s Touch: An Ambedkarian Criticism On Marginalized Propaganda Of Left Wing Extremism on Dalit Liberation” Research Journal Of English Language and Literature (RJELAL) A Peer Reviewed International Journal. <http://www.rjelal.com>, Vol.1.Issue.4,12/12/13.
- Dr. M.Sambaiah, K Sandhya, JNTUACEP, “Dynamics and Relevance of Yellow Journalism in Vijay Tendulkar’s Play, Kamala-A Study, in Literary Vibes, Vol-II, issue-III, A Refereed National Journal in English Studies.Dec’2013.
- R. Ganapathi,Dr.B Durga Prasad,B.Omprakash “Experimental investigations on 4–stroke Low Heat Rejection C.I. Engine using alternative fuels”International Journal of Research and Aeronautical and Mechanical Engineering (IJRME), ISSN 2321-3051 Vol .1 issue .7, November (2013) Page .No. 95-107
- R. Ganapathi, Dr. B. Durga Prasad,B.Omprakash “Effect of injection pressure on the performance and smoke formation of low heat rejection engine using pongamia Methyl ester” International journal of research and Aeronautical and Mechanical engineering (IJRME), ISSN 2321-3051 Vol .1 issue .7, November (2013) Page .No. 108-114
- R. Ganapathi, Dr.B.Durga Prasad, B.Omprakash “Performance evaluation of a Low Heat rejection Diesel engine with Jatropa as fuel” International Journal Of Engineering And Science (IJES) ISSN 2319-1813 Vol. 2, Issue 11, Page No. 01-06 (2013)
- R. Ganapathi,Dr. B. Durga Prasad, B. Omprakash “Performance Evaluation Of A Ceramic Coated With Air Insulated Four Stroke Diesel Engine”International Journal Of Current Engineering And Technology ISSN 2277-4106 Vol.3, No.5 (December 2013)

National Journals

- Smt. K. F. Bharati, Assistant Professor, Department of CSE, JNTUACEA, presented a paper “Search Results Improved Through Ranking Approach”, National Conference on Computer Science and Intelligent System, Oct-2013.
- Smt. K. F. Bharati, Assistant Professor, Department of CSE, JNTUACEA, presented a paper “Multiple Distinguishing Factors Based Measure for Data Misuse Ability Detection”, National Conference on Computer Science and Intelligent System, Oct-2013.
- Smt. K. F. Bharati, Assistant Professor, Department of CSE, JNTUACEA, presented a paper “Extending Sql Olap Aggregation With Horizontal Layout”, National Conference on Data Sciences, Nov-2013.
- Smt. B. Lalitha, Assistant Professor, Department of CSE, JNTUACEA, Published a paper “Exploiting the Structure of IP Addresses to Regulate the Effects of Topology Mismatch in Unstructured P2P Networks”, IJARCSSE (2277-128X) Vol.3, Issue 11, pp 514-519, November 2013.
- T. Suresh Kumar and V.Sankar Department of EEE JNTUA College of Engineering, Anantapuramu published a paper on, “Enhancement of Reliabilty Analysis for a 6 Bus Composite power system using the Combination of TCSC & UpFC”, PCIE 2013.
- Ravindra P.K, Dr.Vaishali G Ghorpade, Dr. Udayashankar Department of Civil Engineering JNTUA, presented a paper on, “ Flow and Strength Characteristics of Clsm Using Brick Powder as Fine aggregates”, IOSR Journal of Engineering.
- Allabaksh Murad Basha, Nookala Yasovardhan, Suggala V Satyanarayana, Gopireddy V Subba Reddy, A Vinod Kumar “Assessment of Heavy Metal Content of Hen Eggs in the Surroundings of Uranium Mining Area”, India Annals. Food Science and Technology.

- Murad Basha, N. Yasovardhan, Suggala V Satyanarayana, G.V Subba Reddy, P. Padma Savithri, K. Vishwa Prasad, A Vinod Kumar, R.M. Tripathi “Seasonal Variation of Air Quality and CAQI at Tummalapalle Uranium Mining Site and Surrounding Villages”, Scientific Research.
- Balaji Reddy, B., Krishnaiah, S. (2013). “Know how to overcome the barriers and achieve the effectiveness of Communication”, Int. Multidisciplinary e- Journal, Vol-II, Issue-XI, Nov -2013, pp. 28-31.
- Balaji Reddy, B., Krishnaiah, S. (2013). “Non Verbal Communication Cues: an Urgent Required Skill for Achieving Effective Communication”, IJSR – Int. Journal of Scientific Research, Nov. 2013, Vol. 2, Issue: 11, pp. 212-213.

Seminar / Symposium / Conferences and Work Shops Organized



➤ A Two-Day National Seminar on “Recent trends in Networking and Security” was organized by the Department of CSE, JNTUACE, Ananthapuramu, co-ordinated by Smt. B. Lalitha, and Convenor Dr. C. Shoba Bindu, on 15th & 16th November 2013.

➤ A two-day national workshop on “Natural language

processing” was organized by Department of CSE, JNTUACE, Anantapuramu, Co-ordinator Prof. A. Ananda Rao, Convenor Dr. Shoba Bindu, on 7th & 8th Dec-2013.



- Department of Chemistry, JNTUACE, Pulivendula organized a two-day National Workshop on “Analytical Techniques in Research and Analysis” (ATRA-2013) during 27th, 28th December 2013.
- Department of Bio-Technology JNTUACEP has organized **Sankalp 2k13** in which several games and sports were conducted with some entry fee. The total amount collected is used to provide financial support to our poor students. Some of the events are quiz, group task, cricket, hand ball, basketball, table tennis, caroms, LAN games, shuttle and ball badminton.
- Depts of CSE & MCA organized a guest lecture on "Dot Net Technologies" by Mr A.Mahesh, Satya Technologies, Hyderabad.
- Depts of CSE & MCA organized a guest lecture on "Computational modelling and Knowledge technologies” by Prof Ambuja Salgaonker, Professor, University of Mumbai.

Placement Cell

- Directorate of Industrial Relations & Placements has conducted pool drives for both colleges i.e., JNTUA College of Engineering Anantapur and JNTUA College of Engineering Pulivendula.
- M/s. L & T Construction Company, Chennai conducted campus selections on 5th November 2013 for both constituent colleges JNTUA CEA and JNTUA CEP students. The company has recruited 8 students (Civil Department only) of JNTUA College of Engineering Anantapur.
- M/s. TATA Consultancy Services conducted campus selections from 21st to 24th December 2013 for the students of both constituent colleges i.e., JNTUA CEA and JNTUA CEP. The company has recruited 84 (78+6) students from both colleges.

Guest Lectures

- Mr. K. Rajesh Sam, faculty of Department of Management, JNTU Anantapur taken a session on “Customer Relationship Management” to Senior Branch Managers of Andhra Pragathi Grameena Bank on 08th Nov, 2013, as a part of Management Development Programme conducted by the bank.
- Mr. K. Rajesh Sam, faculty of Department of Management, JNTU Anantapur taken a session on “Recent Marketing Strategies” to Senior Branch Managers of Andhra Pragathi Grameena Bank on 25th Nov, 2013, as a part of Management Development Programme conducted by the bank.



➤ Depts of CSE & MCA organized a guest lecture on "Dot Net Technologies" by Mr A.Mahesh, Satya Technologies, Hyderabad.

➤ Depts of CSE & MCA organized a guest lecture on "Computational modelling and Knowledge technologies” by Prof Ambuja Salgaonker, Professor, University of Mumbai.

➤ Department of Mechanical Engineering, JNTUA College of Engineering, Pulivendula organized a Guest lecturer on “Issues Of Customer Relationships Management (ICRM) In Industries” by Kota Madhu Kumar, Director (Product Developer) PEGA Systems,

Massachusetts Ave, Cambridge, MA 02139, United States on 11/12/2013.

- Department of ECE, JNTUA College of Engg., Pulivendula organized a Guest Lecture on Electronic Devices to VLSI Systems by Prof. John Paul, Managing Director, The Engineering Academy, Hyderabad on 12/12/2013.
- Department Of Management JNTUA organized a Guest Lecture on “Entrepreneurship on Minerals” by Sushil Kumar on 12th Nov,2013.
- Prof. S.V. Satyanarayana, delivered invited talk on “Applications of Membrane Separation Processes for Clean Environment” in 6th International congress on Environmental Research (ICER) held at Maulana Azad College of Arts, Science & Commerce, Aurangabad, Maharashtra during 19-21st December 2013.



Faculty attended Workshops/Conferences

- Dr. A. Ananda Rao, Professor, Department of CSE, JNTUACEA was the chief guest for One-Day National Level workshop on “Outcome Based Education (OBE)” conducted by School of Information Technology, JNTUH, Kukatpally, Hyderabad, on 26 October 2013.
- A One Day Workshop on “Network Attacks and Countermeasure Techniques” was organized by the School of Computing Sciences, VIT Chennai on 1st October 2013. P. Dileep Kumar Reddy, Lecturer, Department of CSE, JNTUCEA, participated in the workshop.
- Smt.G.Mamatha, Assistant Professor, Dept. of ECE, JNTUA College of Engg Ananthapuramu, has attended a conference on “An Efficient Hardware Implementation for Image Fusion Using Lifting Scheme 2 – D DWT”, The Intellect base International Consortium, Atlanta, USA, 17-19 October 2013.
- Smt.G.Mamatha, Assistant Professor, Dept. of ECE, JNTUA College of Engg., Ananthapuramu, has participated conference on “Segmentation of Moving Vehicles in Dynamic Textured Scene Using Self Adaptive Kalman Filter”.
- Dr.V.Sumalatha, Associate Professor, Dept. of ECE, JNTUA College of Engg., Ananthapuramu, has participated in the conference on “A New Built in Self-Test Pattern Generator for Low Power Dissipation and High Fault Coverage”.
- Dr.V.Venugopal Reddy, Professor and Head of Mechanical



Engineering, JNTUA College of Engineering, Pulivendula has attended the program on “Study and Networking Tour” organized by the Ministry of British Columbia state, Canada, during 27th October to 2nd November 2013. Faculty and student exchange programs and exploring technology transfer and consultancy works with universities and industries, such as University of Victoria, Simon Fraser University, University of British Columbia, British Columbia Institute of Technology, Royal Roads University, Camosun College, University of Fraser Valley Thompson Rivers University. Ballard Industry

and Cascade Industry.

- Dr.V.Venugopal Reddy, Professor and Head of Mechanical Engineering, JNTUA College of Engineering, Pulivendula participated in two-day international level workshop on “Software in optimization Techniques” organized by the Kashmir University during 19th to 20th October, 2013 at Kashmir.
- Mr.R.Vishnuvardhan Reddy, Adhoc Lecturer of Mechanical Engineering, JNTUA College of Engineering, Pulivendula participated in five day faculty development program on “Pedagogical training module-1” organized by NITTTR during 25th to 29th October, 2013 at NITTTR Chandigarh.
- Mr.A.Damodara Reddy, Asst., Professor of Mechanical Engineering, JNTUA College of Engineering, Pulivendula participated in a national level training program on “Entrepreneurship development and management for science and technology with Govt Sectors organized by Entrepreneurship department of India, Sponsored by DST during 09th to 13th December,2013 at Ahmedabad.
- Ms.V.Pragna, Adhoc Lecturer of Mechanical Engineering, JNTUA College of Engineering, Pulivendula participated in two day national level seminar on “Manufacturing Automation Present and Future” organized by Anil Neerukonda Institute of Technology & Science during 13th to 14th December 2013 at Visakapatnam.
- Dr. A.Sailakumari, Assistant professor of Mathematics, JNTUA College of Engg., Anantapur participated in National workshop on "Computational methods in engineering and science"-2013 organized by Department of Mathematics at NIT, Warangal.

- Dr. R. Bhuvana Vijaya, Assistant Professor of Mathematics, JNTUA College of Engineering, Anantapur, attended the Refresher course organized by Academic Staff College, JNT University Hyderabad.
- S. Chandra Mohan Reddy, Assistant Professor of ECE Department, JNTUA College of Engg., Pulivendula participated in “Pedagogy training” program organized by NITTTR , Chandigarh during Oct 28th to 1st Nov 2013.
- S. Chandra Mohan Reddy, Assistant Professor of ECE Department, JNTUA College of Engg., Pulivendula participated in two-day national workshop on soft computing techniques for Image analysis organized by Velagapudi Ramakrishna Siddhartha Engineering college, Vijayawada under TEQIP during 18th and 19th Dec 2013.
- K. Aparna Assistant Professor of ECE Department, JNTUA College of Engg., Pulivendula participated in Three-day workshop on “Research Methodology” organized by Gitam university at Hyderabad during 3rd to 5th Oct 2013.
- K. Aparna Assistant Professor of ECE Department, JNTUA College of Engg., Pulivendula participated in “Recent Advances in Microwave Engineering and its Applications”(RAMEA-13) organized by Prasad V Potluri Siddhartha institute of technology, Vijayawada during 28th Oct to 9th Nov 2013.
- K. Aparna Assistant Professor of ECE Department, JNTUA College of Engg., Pulivendula participated in “Recent Trends in Network Simulator 3” organized by Department of Electronics & Communication Engineering Sri Muthukumaran Institute of Technology, Chennai during 16th and 17th Dec 2013.
- K. Ravindra Reddy, Academic Assistant of ECE Department, JNTUA College of Engg., Pulivendula participated in “Pedagogy training” program organized by NITTTR .G. Bala Gurappa, Academic Assistant of ECE Department, JNTUA College of Engg., Pulivendula participated in two day national workshop on soft computing techniques for Image analysis organized by Velagapudi Ramakrishna Siddhartha Engineering college, Vijayawada under TEQIP during 18th to 19th December-2013.
- G. Bala Gurappa, Academic Assistant of ECE Department, JNTUA College of Engg., Pulivendula participated in two day national workshop on soft computing techniques for Image analysis organized by Velagapudi Ramakrishna Siddhartha Engineering college, Vijayawada under TEQIP during 18th and 19th Dec 2013.
- Dr.R.Padma Suvarna, Associate Professor and Head of the Physics department Attended a national workshop on “Recent trends in deice materials” held at National Institute of Technology, Warangal.
- Dr. E Arunakanthi, Asst. Prof in Civil Engg. Dept attended Two week Faculty Development Program on “Application of Geomatics to Disaster Management” at JNTU Hyderabad Academic Staff College sponsored by AICTE
- Dr. R. Bhavani, Asst. Prof in Civil Engg. Dept attended Two week Faculty Development Program on “Application of Geo-matics to Disaster Management” at JNTU Hyderabad Academic Staff College sponsored by AICTE.
- K. Amaresh and V. Sankar, Department of EE JNTUA attended an international conference on “Modeling and Simulation of Wind Energy Conversion System Interconnected with Radial Distribution System”, Proceedings of International Conference on Recent Trends in Power, Control and Instrumentation Engineering(PCIE) organized by Association of Computer Electronics and Electrical Engineers(ACEEE).
- T. Suresh Kumar and V. Sankar, Department of EEE JNTUA College of Engineering, Anantapuramu attended an international conference on “Enhancement of Reliability Analysis for a 6 Bus Composite Power System using the Combination of TCSC & UPFC.
- M. Anuradha, B. K. Keshavan, T. S. RAMu and V. Sankar, Department of EEE JNTUA College of Engineering, Anantapuramu attended an international conference on “Stochastic Modeling of Wind Energy Systems”, 5th International Conference on Power and Energy Systems, Kathmandu, Nepal.
- Prof. M.L.S.Deva Kumar, Principal, JNTUA College of Engineering, Pulivendula attended a workshop on Quality Enhancement in Engineering Education (QEEE) an initiative by MHRD, Govt of India organized by QEEE Organizing Committee, IIT Madras at India Habitat Centre, New Delhi.
- Prof. M.L.S.Deva Kumar Principal, JNTUA College of Engineering, Pulivendula attended a Management Development Program on “Innovating for Excellence: Program for Leaders in Management Education” at Indian Institute of Management Ahmedabad (IIMA).
- Dr.K. Seshamaheswaramma, Assistant Professor of chemistry, JNTUA College of Engineering, Pulivendula, YSR(Kadapa) dist, A.P attended short term course on Pedagogy Training organized by National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh.
- Mr.T.Ramesh Babu, Adhoc Lecturer in English Department of H&SS, JNTUA College of Engineering, Pulivendula attended Pedagogical Training Programme -2013 organized by Education and Educational Management Department.
- Dr.K. Seshamaheswaramma, Assistant Professor of chemistry, JNTUA College of Engineering, Pulivendula, YSR(Kadapa) dist, A.P participated in training workshop on “Biodiversity Conservation” organized by World Life Institute of India, Dehradun.
- Dr.K. Seshamaheswaramma, Assistant Professor of chemistry, JNTUA College of Engineering, Pulivendula, YSR(Kadapa) dist, A.P participated and presented a paper entitled” synthesis and Characterisation DNA binding and DNA photocleavage activity of ternary nano copper complexes of Salisilaldehyde histamine Schiff base ligand and planar heterocyclic basis” in National conference on “Nanotechnology’s Invisible Threat: Small

Science, Big Consequences” organized by Mahatma Gandhi National Institute of Research and Social Action, Hyderabad.

- Dr.K. Seshamaheswaramma, Assistant Professor of chemistry, JNTUA College of Engineering, Pulivendula, YSR(Kadapa) dist, A.P participated in 6th Science Conclave 2013 organized by Indian Institute of Information Technology, Alhabad.
- Mr. K. Sidda Reddy, JNTUA CEP, has participated in the workshop on “Advanced Finite Element Analysis” held at the IIT Madras.
- Mr. D. Babu Reddy, JNTUA CEP, has participated in the workshop on “Advanced Finite Element Analysis” held at the IIT Madras.

NSS Activities

- JNTUA College of Engg., Pulivendula has conducted anti ragging awareness program for the 2nd and 3rd year students on 26th October 2013.
- NSS special camp was organized by JNTUA College of Engg., Pulivendula under Unit I (Programme officer Dr.M.Surya Narayana Reddy) at Krishnamgaripalli village, Thondur Mandal from 24-12-2013 to 30-12-2013. The camp was inaugurated by Vice- Principal Prof. G.V. Subba Reddy and the various activities were done by NSS volunteers.



NCC Activities

- 10 cadets attended Combined Annual Training Camp (CATC) -IX at Mahaboobnagar from 22-10-13 to 31-10-13, Coordinated by Smt. B. Lalitha, Assistant Professor & NCC Co-ordinator, Department of CSE, JNTUACEA.
- 2 cadets attended Combined Annual Training Camp (CATC)-X camp at Anantapur from 10-11-13 to 20-11-13, Coordinated by Smt. B. Lalitha, Assistant Professor & NCC Co-ordinator, Department of CSE, JNTUACEA.
- 8 cadets attended Combined Annual Training Camp (CATC) at Anantapur from 10-12-13 to 20-12-13, Coordinated by Smt. B. Lalitha, Assistant Professor & NCC Co-ordinator, Department of CSE, JNTUACEA.

Other Activities

- A social service/awareness activity was conducted on the occasion of WORLD AIDS DAY. Principal M.L.S.Deva kumar and vice-principal G.V.Subba Reddy addressed the gathering.



- JNTUA College of Engg., Pulivendula has conducted anti ragging awareness program. The chief – guest was Mr.S.Atheeque Ahmed, Junior Civil Judge and Guest of Honour was Mr.G.Hari Babu, Divisional inspector of Police. Principal Prof.M.L.S.Deva Kumar presided over the function and vice-principal K.Rama Naidu had addressed the students.



- A financial Awareness Programme (SEBI) was organized by JNTUA College of Engg., Pulivendula On 22-11-2013 to create awareness on financial issues among middle class people and advised the benefits of saving.
- JAMSA (JNTU Anantapur Management students Association), Dept. Of Management organized "WELCOME FEST-2013" to welcome the 2013 batch buddies on 23/12/2013. Chief Guest: Prof. H.Sudarsana Rao, Rector of JNTUA & Prof. K.Hemachandra Reddy, Registrar of JNTUA graced the occasion. Dr.,B.ChnadraMohna Reddy, Office I/c of MBA presided over the function.



Helping Hands

- Students of JNTUACEP are always ahead in helping the needy people. They helped Pedhakka studying 4th civil in Sri Venkateshwara college Kadapa whose father was facing lung problem. Students collected RS.48, 510 and donated.
- Helping Hands organizing several voluntary activities like distributing slates, books, school bags to the poor school children in surrounding villages. Contributions from students and staff had been collected through donating boxes arranged in the campus. Several students of JNTUACEP in need are also getting support from the HELPING HANDS.



Mahatma Gandhi Jayanthy

144th Birth Anniversary of Mahatma Gandhi was celebrated on 2-10-13. Rector Prof. H. Sudarsan Rao had garlanded the photo of Mahatma Gandhi at University Administrative Building.



Durga Pooja

Durga Pooja was performed on 11-10-2013 in connection with Dussehra Festival at University Administrative Block. Hon'ble Vic- Chancellor and university officials prayed the Goddess. Durga Pooja was also performed at JNTUACEA and JNTUAOTRI.



AP State Formation Day

AP State Formation Day was observed at JNTUA on 1-11-13. Hon'ble Vice- Chancellor Prof. K. Lal Kishore has garlanded the photos of Telugu Talli & Potti Sreeramulu at University Administrative Building.



Inauguration of Women's Welfare Office

Women's welfare office was constructed at JNTUACEA at a cost of Rs.36.00 Lakh. Facilities such as Gymnasium, Indoor games and rest room are provided in this building. Hon'ble Vice-Chancellor Prof. K. Lal Kishore has inaugurated the women's welfare office on 6-11-13.



Inauguration of Water Tanker

JNTUA has planted 3000 plants in the campus with the support from Rural Development Trust. Submersible Motor for the new bore well at the alumni guest house was switched on for the first time by the Hon'ble Vice- Chancellor Prof. K. Lal Kishore on 6-11-13. A water tanker with the capacity of 2000 liters was inaugurated on the same day by Hon'ble Vice- Chancellor. RDT Ecology Director G. Nageswara Reddy and University officials were present on the occasion. Water Tanker and Bore well will be used for watering the plants in the campus.



National Education Day

National Education Day was conducted by NSS unit JNTUACEA on the eve of Birth day of Dr. Abul Kalam Azad at Civil Engineering Seminar hall, JNTUA on 9-11-2013. Chief Guest was Prof. H. Sudarsana Rao, Rector, JNTUA



- JNTUA OTRI organized National Educational Day program on 11-11-2013.



Pandit Jawaharlal Nehru Jayanthi

On the occasion of 124th Birth Anniversary of Pandit Jawaharlal Nehru, Vice- Chancellor Prof. K. Lal Kishore has garlanded the photo of First Prime Minister of INDIA. In this connection NSS unit of JNTUACEA has conducted the blood donation camp. The Registrar, 30 girls and 170 boys have donated blood in this camp. JNTUACEA and CEP have also celebrated the 124th Birth Anniversary of Pandit Jawaharlal Nehru.



Fresher's Day -2013 at JNTUACEA

JNTUACEA has organized the Fresher's Day 2013 on 16-11-13. Various Sports and Games were conducted for the fresher's and Prizes were distributed to the winners in the function held at the Auditorium. The fresher's have participated in the various cultural events. Prof. H. SUDARSANA RAO Rector of JNTU Anantapur was the Chief Guest.





Fresher's Day -2013 at JNTUACEP

JNTUACEP organized the Fresher's Day 2013 on 16-11-13. Various Sports and Games were conducted for the freshers and Prizes were distributed to the winners in the function held. The freshers have participated in the various cultural events. Prof. H. SUDARSANA RAO Rector of JNTU Anantapur was the Chief Guest.



News from Affiliated Colleges

International Journals Publications

- Dr. M. V. Subba Reddy, Department of CSE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur, published a paper on “Peristaltic flow of a Hyperbolic Tangent fluid through a porous medium in a planar channel” in International Journal of Mathematical Archive (IJMA).
- Dr. M. V. Subba Reddy, Department of CSE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur, published a paper on “Peristaltic pumping of a bio-fluid through a porous medium in a tube with variable viscosity using Adomian decomposition method” in Journal of International Academic Research for Multidisciplinary (JIARM).
- Mr.G.Sunil, Associate Professor & Mr.P.P.Nagaraja Rao Associate Professor Department of ECE, SVP CET, Puttur published a paper on “ A novel approach for controlling mobile data off loading between 3gpp and non-3gpp access networks” in International Journal of Engineering Research And Applications .
- Mr.S.Venkat Kiran, Associate Professor Department of ECE, SVP CET, Puttur published a paper on “Background subtraction algorithm for moving object detection in fpga” in International Journal of Research In Advanced Science And Technology (IJRAST) .
- Mr.C.Kumar, Associate Professor Department of ECE, SVP CET, Puttur published a paper on “design and implementation of low power bist controller” in International Journal of Research in Advanced Science And Technology.
- Mr.B.Ravibabu, Assistant Professor Department of ECE, SVP CET, Puttur published a paper on “An efficient denoising architecture for removal of impulse noise in images” in International Journal of Research In Advanced Science and Technology .
- Mrs.T.Jyothi, Assistant Professor Department of ECE, SVP CET, Puttur published a paper on “an fpga based design for sms based home appliances control system” in International Journal of Engineering And Science Research (IJESR) September – October 2013.
- Mr.G.Sunil, Associate Professor Department of ECE, SVP CET, Puttur published a paper on “dft based approach for reducing switching activity during scan shift” in International Journal of Engineering Research And Applications (IJERA) November – December 2013.
- Mr.G.Sunil, Associate Professor Department of ECE, SVP CET, Puttur published a paper on “design of modbus controller using verilog for remote administrations of a network of devices” in International Journal of Research in Advanced Science and Technology.
- A.Hema Sekhar, & A.Lakshmi Devi “A New Filtering Method and a Novel Converter Transformer for HVDC System.”, International Journal of Conceptions on Electrical & Electronics Engineering .
- A.Hema Sekhar “ Multi-Level Inverter With Reversing Voltage Topology Using PWM Techniques”, International Journal of Electrical and Electronics Engineering (IJEEE) ISSN 2278- 9944 Vol. 2, Issue 4, Sep 2013, 31-42 © IASET, PP: 31-42.
- T.Vara Prasad & Gowtham Chendra, “A Novel Direct Power Control method of Matrix Converter as UPFC”, International Journal of Electrical and Electronics Engineering.
- K.Sudharshan Reddy, “A Reduction of harmonics at the interface of distribution and transmission systems by using current source active power filter , International Journal of Engineering Research and Development
- N.Poorna Chandra Rao , “Incorporation of DSTATCOM in Radial Distribution system “, International Journal of Computer & Electronics Research.
- Dr Seetaiah Kilaru & Dr J L Mazher Iqbal, published a paper “Public Safety Communication using Relay Node in LTE-Advanced Technology” in an International Journal of Engineering Research & Technology (IJERT).
- N.Himabindu published a paper “Area time efficient scaling free rotation mode CORDIC using circular Trajectory” in IOSR Journal of Electronics & Communication Engineering.
- Smt P.Keerthi published a paper on “Implementation of Efficiency CORDIC Algorithm for Sine & Cosine Generation” in an International Journal of Electronics and Communication Engineering (IOSR-JECE)
- Dr. Y. Sreeramulu, Associate Professor of Civil Engineering, KS RM College of Engineering, Kadapa published a paper on “Predictive Uncertainty in EIA Spatial Modeling” , in International Journal of Civil, Structural, Environmental and Infrastructure Engineering Research and Development for the October 2013.

National Journals Publications

- Wilson Thomas published a paper “High Way model Layered data Aggregation Technique for Cell Phone based Wireless Sensor Networks” in (IJAIEM).
- S.Kusuma & B.Manoj Kumar (M.Tech) published a paper “ A Novel Approach to Privacy Preserving Data Publishing” in (IJARCSSE)

- P.Narasimhulu, M. Veeresh Babu & Y.Srikanth (II M.Tech) published a paper "Combined Keyword Search over Encrypted Cloud Data Providing SECURITY AND CONFIDENTIALITY" in IJCA. Foundation of Computer Science, New York, USA.
- Dr. N. V. Muthu Lakshmi presented a paper "Private Preserving Association Rule Mining for Horizontally Partitioned Database Model with Trusted Party Using Arithmetic Progression Based Secure Sum Concept" at a conference on Advances in Computational Intelligence and Computer Engineering held by department of CSE, SPMV, Tirupathi
- Bezawada Sreenivasulu "Effect of Variation Of Width On Static Analysis Of Adhesively Bonded Double Lap Joints In FRP Laminated Composites" in IJEA.
- Dr G. Harinath Gowd & Bezawada Sreenivasulu published a paper "Modeling & Analysis of performance characteristics of Wire EDM of SS304" in IJITE.
- Dr G.Harinath Gowd, M.Gunasekhar Reddy & K.Chengal Reddy(M.Tech) published a paper "Modelling and Analysis of FSAE Car disc Brake using FEM" in IJETAE.
- Dr G.Harinath Gowd , S.Karimulla & K.Divya Teja (M.Tech) published a paper "Prediction & Optimization of End Milling Process Parameters Using Artificial Neural Networks" in IJETAE.
- M. Vamsi Krishna & M.Saran Theja (M.Tech) published a paper "Structural and Fatigue Analysis of Two Wheeler Lighter Weight Alloy Wheel" in IOSR-JMCE.
- M.Vamsi Krishna & M. Saran Theja (M.Tech) published a paper "Static and Thermo-Mechanical Analysis of Disc Brake" in a Global Journal of Engineering, Design & Technology (GJEDT).
- Vamsi Krishna, M. Saran Theja (M.Tech) & G. Shankar (Alumni) published a paper " Design Analysis of Two Wheeler Lighter Weight Alloy Wheel" in Indian Journal of Engineering, .
- S.Akbar Basha, Manu Ravuri & G.Guru Mahesh published a paper "Analysis And Optimization of Automobile Seat Track" in IJSER
- S. Akbar Basha published a paper "Design and Optimization of Existing Automotive Seat Recliner" in IJERT.
- M.Vamsi Krishna & G.Bala Narasimha(M Tech) published a paper "A REVIEW ON PROCESSING OF PARTICULATE METAL MATRIX COMPOSITES AND ITS PROPERTIES" in IJAER.
- K.Vasu published a paper " Model Matching Control Of Two-Area LFC" in IJAEE.
- B.Sreenivasa Raju & M.Lokesh published a paper "A Simplified Svpwm for Five Level Inverter with DC-Link Balancing" in IJEAT.
- M.Vamsi Krishna & M. Saran Theja (M.Tech) published a paper "Static and Thermo-Mechanical Analysis of Disc Brake",in GJEDT.
- Dr. B Venkata Raman, Dean(R&D) published a paper " Inferences from the ADMET analysis of predicted inhibitors to Follicle Stimulating Hormone in the context of infertility" in the Bioinformation Scientific Journal.
- Dr. M Chandra Sekhar published a paper "Post deposition annealing influenced structural and electrical properties of Al/TiO₂/Si gate capacitors" in Super Lattices and Microstructures.
- Dr. V Ramachandra Prasad & A Subba Rao published a paper FLOW AND HEAT TRANSFER OF CASSOCK FLUID FROM A HORIZONTAL CIRCULAR CYLINDER WITH PARTIAL SLIP IN NON- DARCY POROUS MEDIUM, in IJACM.
- Dr. M.Sudhakar Reddy & Dr.N.Nagendra presented "Peristaltic pumping of a two immiscible Newtonian fluids through a porous medium in a planar channel under the effect of a magnetic field" in the UGC National Seminar on "Recent Developments in Algebra and its Applications to sciences and Technology(NSRDAAST-2013)" organized by the Dept of Mathematics, SK University, Anantapur.
- Sri. V. Giridhar, Associate Professor of Civil Engineering, KSRM College of Engineering, Kadapa published a Paper "Influence of Water Absorption of the Ceramic Aggregate on Strength Properties of Ceramic Aggregate Concrete" in IJRSET, Vol-2, Issue 11, pp 6329-6335, Nov-2013.
- Dr. V.S.S. Murthy, Professor of Mechanical Engineering & Principal, KSRM College of Engineering, Kadapa published a paper "Effect of Pilot fuel quantity on the performance and Emission Characteristics of a premixed CNG-Diesel dual fuel mode engine", IOSR journal of Mechanical and Civil Engg. Sep-Oct 2013.
- Sri. K. Suresh Kumar, Assistant Professor of Mechanical Engineering, KSRM College of Engineering, Kadapa published a paper titled "Effect of Pilot Fuel Quantity on the Performance and Emission Characteristics of Pre-Mixed CNG-Diesel Dual Fuel Mode Engine" in IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE) (Sep-Oct 2013).
- Sri. A. Hari Krishna, Assistant Professor of Mechanical Engineering, KSRM College of Engineering, Kadapa published a paper titled "Analysis of LPG Cylinder Using Composite Materials" , in IOSR Journal of Mechanical and Civil Engg. (Sep-Oct 2013).
- Sri. C. Naga Raja, Associate Professor of Mechanical Engineering, KSRM College of Engineering, Kadapa published a paper titled "Effect of Pilot Fuel Quantity on the Performance and Emission Characteristics of Pre-Mixed CNG-Diesel Dual Fuel Mode Engine" in IOSR Journal of Mechanical and Civil Engineering.
- Sri. S. Vijaya Kumar, Assistant Professor of Mechanical Engineering, KSRM College of Engineering, Kadapa published a paper titled "Study of Different Parameters on the Chassis Space Frame for the Sports Car by Using FEA", in (IOSR-JMCE) (Sep-Oct 2013).

- Sri. K. Amaresh, Department of EE JNTUA Associate Professor of Electrical & Electronics Engineering, KSRM College of Engineering, Kadapa published a paper titled “Optimization Approach for Location and Sizing of Distributed Generation & Capacitor Bank for Enhancement of Voltage Profile, Reliability and Loss Minimization in Radial Distribution Systems”, in IJTES, Oct 2013.
- Sri. B. Mouli Chandra, Assistant Professor of Electrical & Electronics Engineering, KSRM College of Engineering, Kadapa published a paper on “Effect of Stator Resistance on IVC and Compensation using Fuzzy”, in Global Journals, US.
- Sri. K. Kalyan Kumar, Assistant Professor of Electrical & Electronics Engineering, KSRM College of Engineering, Kadapa published a paper titled “Hybrid wind Photovoltaic System with Multi input CUK-SEPIC rectifier topology”, in IJSETR.
- Dr. B. Rama Bhupal Reddy, Associate Professor of Humanities Department, KSRM College of Engineering, Kadapa published a paper titled “System Fault-Tolerance using Multi-Agent System”, in IJMIE, Nov 2013.
- Dr. M. Sugunatha Reddy, Associate Professor of Humanities Department, KSRM College of Engineering, Kadapa published a paper titled “Environmental Pollution Effects of a Sugar Factory”, in IJMIE, Oct 2013.

Seminar / Symposium / Conferences and Work Shops Organized

- Department of ECE, SVP CET, Puttur organized a One-day National level seminar on on VLSI & Mixed signal design by Mr.P.Venkata Ramana, Project leader, Infotech-Hyderabad was the resource person.
- Department of ECE, SVP CET, Puttur organized program of ECE Technical Forum for the academic year 2013-14 Mr.A.Harinath Reddy, Correspondent of Sai Jyothi group of colleges was the chief guest of the event.
- Department of ECE, SVP CET, Puttur organized a Two-day workshop on PCB design by Mr.G.Srikanth Senior manager and head operations (VLSI design & Embedded systems) & Mr.J.Ravikumar senior engineer, VLSI design Prayog Laboratories collaborated with EFY Tech centre-Hyderabad.
- Department of ECE, SVP CET, Puttur organized a Two-day workshop on VLSI design by Mr.G.Srikanth Senior manager and head operations (VLSI design & Embedded systems) & Mr.G.Naveen principal engineer, VLSI design Prayog Laboratories collaborated with EFY Tech centre-Hyderabad.
- Department of EEE ,SVP CET ,Puttur, Organized One-day National Seminar on “Recent Advances in Distribution Systems”. Sri. D.Venkatachalapathy, Divisional Engineer, Construction, APSPDCL, Tirupati was the Resource Person for the program.
- Department of ECE, SVP CET, Puttur organized a One-day National level seminar on on VLSI & Mixed signal design by Mr.P.Venkata Ramana, Project leader, Infotech-Hyderabad was the resource person.
- Department of CSE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur organized a National Educational Day on 11th November, 2013. Honorable Principal Prof. C. Nadhamuni Reddy of that college was the Chief Guest.
- Department of CSE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur inaugurated “CSE Technical Forum” on 23rd Novmber, 2013. Dr. K. Sudheer Reddy, Principal consultant for Infosys, Hyderabad was attended as a Chief Guest.
- Departments of CSE & IT, MITS conducted Rational Application Developer v7 Certification Exam on 22 Nov, 2013 for final year students inviting Mr. Yuktesh Chintamadaka, IT-Specialist & Academic initiative of A P, IBM, India Pvt Ltd as the examiner. 75 students received IBM-RAD Certification.

Faculty attended Workshops/Conference

- N. Munisankar, Department of CSE, Sri Venkatesa Perumal College of Engineering & Technology, Puttur, participated in Infosys Campus Connect Training Workshop at Aditya Engineering College, Kakinada.,
- Sri. S. Hari Babu and Smt. K. Lakshmikala, Assistant Professors in the Department of Mechanical Engineering, Sri Venkatesa Perumal College of Engineering & Technology, Puttur participated in Two-Day National Level Workshop on “MATLAB Based Advanced Optimization Techniques” organized by the Department of Mechanical Engineering, Sri Vidyanikethan Engineering College, Rangampeta.
- Sri. C. Viswanadha Varma, Senior Technician in the Department of Mechanical Engineering, Sri Venkatesa Perumal College of Engineering & Technology, Puttur participated in Two Days Staff training Programme on “Advanced IC Engines, Dismantling, Assembling and Maintenance - For Lab Technicians” organized by the Department of Mechanical Engineering, Sri Vidyanikethan Engineering College, Rangampeta.
- Sri. E. Siva Kumar, Assistant Professor and Sri. T. Sekhar Babu, Lab Technician in the Department of Mechanical Engineering, Sri Venkatesa Perumal College of Engineering & Technology, Puttur participated in Two Days Staff training Programme on “Advanced IC Engines, Dismantling, Assembling and Maintenance - For Lab Technicians” organized by the Department of Mechanical Engineering, Sri Vidyanikethan Engineering College, Rangampeta.
- M.Srujan Kumar Reddy, Asst. Prof of IT & S.Vikram Phaneendra, Asst. Prof of CSE attended a Nasscom-FSIT Master Training in Technical Skills training program, Osmania College of Engineering, Osmania University, Hyderabad.

- Wilson Thomas & R.Sathiyaraj, Asst Profs of CSE attended a one day industrial training along with 18 selected students of CSE dept at Cegonsoft Pvt. Ltd, Bangalore on 06/12/2013 under TEQIP-II.
- Dr. M. Suresh Babu, Head & Professor of MCA, MITS, Madanapalle attended the Second NKN Annual Workshop organized at Indian Institute of Science (IISc) Bangalore jointly by the National Informatics Centre (NIC) and Indian Institute of Science (IISc), Bangalore.
- Dr. K. Sreenivasa Reddy, Principal, C.Kamal Basha, Assoc. Prof of EEE attended a one day workshop on MITedX Workshop in collaboration with Govt of AP at BITS, Pilani, Hyderabad.
- M Vamsi Krishna & M. Subba Rao, Asst Profs of ME attended a Two Day National Level Workshop on “Recent Trends in Tribology” organized by the Dept of ME, Sri Vidyanikethan Engg College, Tirupathi.
- K.Nagaraju, M.Narasimhulu, G.John Wesley & G.K.Narasimha Reddy, Lab Technicians attended a Two day Staff Training program on Advanced IC engines, Dismantling, Assembly and Maintenance for Labnized by the Dept of ME, Sree Vidyanikethan Engg College, Tirupathi, under TEQIP-II .
- Rayudu peyyala, Assoc. Prof of ME, M.Sreenath Reddy, Asst Prof of ECE & K. Vasu, Asst Prof of EEE attended a two day Training programme on "Orientation program of Engineering Faculty towards Sponsored Research" conducted by NPIU - New Delhi & SPFU AP at Engineering Staff college of India, Hyderabad .
- Dr C.Yuvaraj, Head & Prof of ME & Rayudu Peyyala, Assoc. Prof of ME participated in an interactive session with Dr U.Chandrasekhar, Director, ESCI & Gp Capt B.S. Phillora, Head Management, Technology & Information Divisions, Engineering Staff College of India at Hyderabad.
- G.Sowjanya, Asst Prof of Physics attended two day International Workshop on “Role of Material Science in Engineering and Medicine” organized by Krishna Theja Technical Campus, Tirupati.
- Dr. P.Seshagiri Rao, Asst Prof of Economics participated in the Serial Workshop Phase-I on “Research methods and data analysis for research” held at VIT Business School, VIT University, Vellore.
- M.R.Indumathi, Dr V.R.Sitara, Asst Profs of English attended a Nasscom-FSIT Soft Skills training program Osmania College of Engineering, Osmania University, Hyderabad.
- Dr. P.Seshagiri Rao, Asst Prof of Economics, Dr. P. Ramesh Reddy, Assoc Prof of Statistics & Dr.K.V.Narasimha Murthy, Asst Prof of Statistics attended three day National workshop on “Modern Statistical Techniques and Information Security (MSTIS)” organized by Dept of Mathematics, NIT, Warangal
- N. Vijaya Bhaskar Choudary, Secretary & Correspondent, and Mr. B. Sreekanth, Senior Administrative Officer(Academic & planning) participated in a Management Development Programme conducted at ISB, Hyderabad in collaboration with SPFU, Hyderabad.
- Venkata Raman (Dean, R&D), Dr. R. Thulasiram Naidu (HOD Hum), V. Vamsidhar(ME), B. Sreekanth, SAO (A&P) attended “CII’s higher education conclave” organized by The Confederation of Indian Industry (CII) held at Hotel Le Meridien, Coimbatore . The theme of the conclave is Transformational Change in Higher Education: Global Excellence through Governance, Research and Innovation.
- C.Narasimha, Asst Prof of CSE & K.Vasu Asst Prof of EEE attended Pedagogy Training Module – I, conducted by Education and Educational Management Department, NITTTR, Chandigarh .
- Dr.N.Gangisetty, Associate Professor of MBA & P. Pushpa Kumar, Placement Officer – ECE attended 17th NHRDN Conference “ Building Sustainable Organizations”.
- M.Sridevi, Assoc Professor of CSE & Mr. G. R. Hemantha, Asst. Professor of ECE attended Pedagogy Training Module – I conducted by Education and Educational Management Department, NITTTR, Chandigarh from 28/10/2013 to 01/11/2013.
- Dr.G. Hampamma, Vice-Principal & Ms M Prathibha, SAO attended “Management Capacity Enhancement Programme for Administrators” organized by IIM Indore with NPIU.
- V. Vamsidhar, Assoc Prof of ME & M. Venkatasrinu, Asst Prof of ECE attended five day training program on Pedagogical Training (Module-I) conducted by Dept of Education and Educational Management from National Institute of Technical Teachers’ Training and Research(NITTTR), Chandigarh.
- Dr. G. Hampamma, Vice-Principal, M Prathibha, SAO & M Dinesh, HRM attended a one-day workshop on “Sexual Harassment at Workplace” organized by NIPM in Bangalore.
- M.R.Indumathi & M.Parvathi, Asst Profs of English participated in a two-day National Symposium on Teacher-Text-Student Interaction organized by the Dept of Hum, JNTU, Hyderabad.

Guest Lectures

- Dept of ME, MITS, Madanapalle organized a guest lecture on “Latest Trends in New product Development-CNC Machining” was organized by Mr G. Ajit Prabhu, Director, Edgecam Software & Training Services Kriatec Services Private Limited .
- Dept of ME, MITS, Madanapalle organized a guest lecture on “Challenges in Developing Micro Air Vehicle & Funding Opportunities of Student Projects” by Dr. Kariappan Elangovan, Country Head – NAFEMS, India
- Department of ECE, SVP CET, Puttur organized a Guest lecture on Embedded systems by Mr.G.Srikanth Senior manager and head operations (VLSI design & Embedded systems).

- Department of EEE ,SVP CET ,Puttur, Organized Guest Lecture on “Modern Trends in Transmission Systems and its Applications ”, under Electrical Technical Association. Sri. T.Udaya Kumar Asst. Divisional Engineer/ Protection, AP Transco & Sri.K.Kuppaiah, Assistant Engineer, AP Transco were the resource persons for the program.
- Dept of ME, MITS, Madanapalle organized a guest lecture on “Latest Trends in New product Development-CNC Machining” by Mr G. Ajit Prabhu, Director, Edgcam Software & Training Services Kriatec Services Private Limited .
- Dept of ME, MITS, Madanapalle organized a guest lecture on “Challenges in Developing Micro Air Vehicle & Funding Opportunities of Student Projects” by Dr. Kariappan Elangovan, Country Head – NAFEMS, India

Other Activities

On World AIDS Day, 1st Dec 2013, MITS NSS unit organized a rally in Madanapalle from NTR circle to Govt. Hospital. Hospital superintendent Dr. Paul Ravikumar addressed the gathering in Govt. Hospital highlighting reasons for AIDS attack, affliction and consequent implications.



MITS-NSS Unit held a special voter enrolment drive in the college campus and also in Madanapalle town during 19th to 23rd Dec 2013. 4700 citizens registered their names in online voter enrollment.



Theses in Shodhganga

The University has signed an MOU with Inflibnet, as per UGC guidelines. The Directorate of Research and Development uploaded 19 Theses of JNTUA in the month of July into "Shodhganga". Shodhganga was very happy for uploading the theses.

The Directorate of Research and Development uploaded the following Ph.D Theses of JNTUA, Ananthapuramu in to Shodhganga. Anybody can see the full Text of the theses in the shodhganga website: www.shodhganga.inflibnet.ac.in.

Department of Civil Engineering

S.No	Title of the Thesis	Name of the Student	Name of the Research Supervisor(s)
1	Analysis and design two way slabs supported on four sides with openings	Shaik, Yazdani	Rambabu K; Desai, V Bhaskar
2	Analysis of slurry infiltrated fibrous concrete slabs using finite element	Konda, Rajasekhar	Rao, H Sudarsana
3	Development and evaluation of normal strength self compacting concrete	Guru Jawahar J	Reddy, I V Ramana; Sashidhar, C

Department of Electrical Engineering

1	Realibility analysis of composite power systems using facts controllers	Suresh Kumar T	Sankar V
2	Certain technical penacea aspects for silk industry using solar energy	Rama Kumar B	Anjaneyulu K S R
3	Minimization of system harmonics using facts controllers to enhance controllability and increase power transfer capability	Sardar Ali	Dr. K.S.R. Anjaneyulu

Department of Mechanical Engineering

1	Modeling analysis and optimization of machining characteristics of gfrp composites	Syed Althaf Hussain	Dr. V. Pandurangadu and Dr. K. Palanikumar
2	Performance analysis of i c engine using blends of alternate fuels	M. Shameer Basha	Dr. B.G. Krishna Reddy and Dr. K. Vijaya Kumar Reddy
3	Experimental investigations on the full load performance of a producer gas-diesel dual fuel engine	Deva Kumar M L S	Reddy, K Vijaya Kumar
4	Investigations on lean combustion in a petrol engine	Yohan, Muntimadugu	Reddy, K Vijaya Kumar
5	Investigations on optimum thermal design solution by using thermal management for robust design of electronic components	Subbaiah, G Venkata	Reddy, K Vijaya Kumar
6	High performance laminated composites for automotive applications - a study	Rathnakar, G	Shivanand, H K
7	Investigations on reduction of NOx emission in DI diesel engines through CFD simulation	Reddy, M Srinivasa	Reddy, K Hemachandra
8	Integration of supply chain elements and supply chain performance measurement	C. Madhusudhana Rao	Dr. V. V. Muniswamy and Dr. K. Prahlada Rao
9	Experimental investigations performance and emission evaluation of a 4-stroke diesel engine fuelled with methyl esters of rubber seed oil	Jose, D F Melvin	Durga Prasad B

Department of Mathematics

1	Non newtonian fluid flows through porous media with heat transfer	K. Ramakrishna Reddy	Dr.G.S.S. RAJU
2	A study on lexi search algorithms for some combinatorial programming problems	K. Sobhan Babu	Dr. E. Kesava Reddi
3	Study of MHD effects on peristaltic transport of non newtownian fluids flows in channels and tubes	Reddy, M Suryanarayana	Raju G S S
4	Some studies on the centre of nonassociative rings	K. Madhavi Devi	Dr. K. Vijaya Lakshmi

Department of Electronics and Communication Engineering

1	Performance evaluation of tuning of pid controller using neural networks and fuzzy logic controller for tool wear	<i>Polaiah Bojja</i>	<i>Dr.S.VARADARAJAN and Dr. M. N. GIRI PRASAD</i>
2	Speech compression and error correction for mobile communication	<i>Pattipathi Naga Sudha</i>	<i>Eranna U</i>
3	Radio resource management & allocation in 802.16/WiMAX systems	<i>Murali Prasad R</i>	<i>Satish Kumar P</i>

Department of Chemistry

1	Impurity profiling, chiral analysis, uhplc method development and validation of pharmaceutical compounds	<i>Mone, Mahesh Kumar</i>	<i>Chandra Sekhar K B</i>
2	analytical characterization of environmental metal pollutants using novel organic reagents	<i>Reddy, K Ramakrishna</i>	<i>Devanna N</i>

Department of Pharmaceutical Sciences

1	Synthesis and pharmacological evaluation of benzimidazole derivatives of isoxazoline-5-one pyrazoline-5-one and pyrazolidine-3, 5-dione compounds	<i>Sivakumar R</i>	<i>Pradeep Chandran R V; Jayaveera K N</i>
2	Spectrometric and reverse phase high performance liquid chromatographic methods for the determination of certain pharmaceuticals in bulk and dosage forms	<i>Kathirvel S</i>	<i>Rao, G Devala; Satyanarayana S V</i>
3	Retardation of drug release by using various natural mucoadhesive materials	<i>Jeevanandam S</i>	<i>Dhachinamoorthi D; Chandra Sekhar K B</i>
4	Design and development of novel drug delivery systems for selected drug candidates	<i>Reddy, Y Sreenivasa</i>	<i>Dinakar, A</i>
5	Development some oral sustained/controlled release drug delivery systems	<i>Manjanna, K M</i>	<i>Shiva Kumar B</i>
6	Molecular modeling studies on human dipeptidyl peptidase iv a novel target for diabetes and obesity	<i>S. Janardhan</i>	<i>Dr. Y. Padmanabha Reddy</i>
7	Validation analytical methods for certain antidiabetic formulations	<i>Telny Thomas Chungath</i>	<i>Dr. Padmanabha Reddy and Dr. N. Devanna</i>

Department of Management Science

1	Customer shopping behaviour in organised retailing scenario	<i>Abdul Azeem B</i>	<i>Reddy, N R V Ramana; Reddy, T Narayana</i>
2	Need and forecast of quality assurance and quality assesment in institutions imparting technical education	<i>Kalva, Ravi Shankar</i>	<i>Reddy, M Sudhir</i>
3	Customer shopping behaviour in organised retailing scenario	<i>Abdul Azeem B</i>	<i>Reddy, N R V Ramana; Reddy, T Narayana</i>

Department of Food Technology

1	Studies on the effectiveness of phytochemicals extracted and isolated from materials in preventing the rancidity in edible oils	<i>Ambati Padmaja</i>	<i>Prasad N B</i>
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JNTUA ties up with Eastern Illinois University, USA



- Jawaharlal Nehru Technological University Anantapur entered into a Memorandum of Understanding with the USA based Eastern Illinois University on 15.10.2013.
- Also discussed the possibility of offering a five-year course which would involve a bachelor's degree in Engineering in India and a one year study at the EIU for the masters' degree in management. JNTUA Vice-Chancellor Prof. K. Lal Kishore has exchanged MoU with Kevin P. vicker, Director of the office of International Students and scholars at EIU.

JNTUA Moots Foreign Collaboration



- Hon'ble Vice-Chancellor Prof K. Lal Kishore and University officials of Jawaharlal Nehru Technological University Anantapur held discussions with Venkata Majeti, MD & CEO of US-based Company 'Loment' on 4.12.2013 to explore the opportunities of signing Memorandum of Understanding with USA Universities.

5th Convocation

On:16-12-2013



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR



Sitting Left to Right : Prof. V. Sankar, Director, Academic and Planning ; Prof. B. Uma Maheswar Goud, Director, Admissions ; Prof. K. Hema Chandra Reddy, Registrar ; Prof. K. Lal Kishore, Vice - Chancellor ; Shri. Avinash Chander, Chief Guest ; Prof. H. Sudharana Rao, Rector ; Prof. M. Vijaya Kumar, Foreign Affairs & Alumni Matters ; Prof. A. Ananda Rao, Director, Industrial Relations and Placements & SCDE ;

Standing Left to Right : Prof. S. Krishnaiah, Principal, JNTUACE, Kalikiri ; Prof. N. Devanna, OTRI ; Prof. K.B. Chandra Sekhar, Director, Research and Development ; Prof. K.S.R. Anjaneyulu, Principal, JNTUACE, Ananthapuramu ; Prof. P.R. Bhanumurthy, Director of Evaluation ; Prof. V. Bhaskar Desai, Director, Industrial Consultancy Services ; Prof. M.L.S. Deva Kumar, Principal, JNTUACE, Puliivendula.