



# JNTUA NEWS LETTER

Jawaharlal Nehru Technological University Anantapur  
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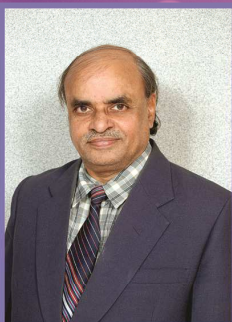
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**Prof. K. Lal Kishore**  
M.Tech., Ph.D.  
SMIEEE, FIETE, FIE, FAPAS, MISTE, MISHM  
Vice-Chancellor.



The Jawaharlal Nehru Technological University Anantapur (JNTUA) signed a Memorandum of Understanding with Chicago State University-USA on 18-01-2014 in the presence of IT minister Dr. P. Raghunath Reddy, Civil Supplies and Public Relations Minister Smt. P. Sunitha and Hindupur MLA Sri. N. Balakrishna and others. Speaking on this occasion JNTUA Vice-Chancellor K. Lal Kishore said that students interested in pursuing MS abroad can apply for the CSU without the need for GRE certification. The process is easy and they can get admission immediately after completion of their graduation. The students can also write the examination in both the universities. A student can take the first semester exams in JNTUA and opt for the CSU in the other semester. The boarding facilities will be provided at cheaper rates in the CSU. CSU associate Vice-President David Canis, JNTUA Rector Sudarshan Rao, Registrar Krishnaiah, Anantapur MLA V. Prabhakar chowdary, ZP Chairman Chaman, University officials and faculty members of JNTUACEA were present in this function. Director, Foreign Affairs & Alumni Matters Prof. M. Vijaya Kumar has organized the event



**Prof. H. Sudarsana Rao, Chairman**  
**Prof. K.S.R. Anjaneyulu**  
**Prof. S. Krishnaiah**  
**Prof. V. Sankar , Convener**

**Prof. K. Prahlada Rao**  
**Prof. K. Govinda Rajulu**  
**Prof.N. Devanna**

**Prof. K.B. Chandra Sekhar**  
**Dr. V.B. Chitra**  
**Mr.M. Rama Sekhar Reddy, PRO**

## Ph.D.s Awarded

S. No.	Name	Dept.	Title	Supervisor(s), Designation & Address	Date of Award of the Degree
1	M. Beulah	Civil	Development of Genetic Algorithm Based Neural Network Model for Predicting Workability, Strength and Durability High Performance Concrete	Dr. Vaishali G., Professor, JNTUA CEA and Dr. H. Sudarsana Rao, Professor & Rector, JNTUA, Ananthapuramu	13.03.2015
2	M. Ramesh	ME	Studies on mechanical and machining characteristics of hybrid natural fiber composites	Dr. K. Palani kumar, Principal, Sri Sai Rama Institute of Technology, Chennai & Dr. K. Hemachandra Reddy, Professor, JNTUACEA	12/01/2015
3	K. Mallikarjuna	ME	Design flexible manufacturing system layout using non traditional optimization methods	Dr. V. Veeranna, Dean & Head, Dept. of ME, Brindavanam Institute of Technology and Science, Kurnool and Dr. K. Hemachandra Reddy, Professor, JNTUACEA	24/2/2015
4	Y. Santhosh Kumar Reddy	ME	Reliability design of active redundant complex system using sdp technique and monte carlo simulation	Dr. C. Nadhamuni Reddy, Principal, Sri Venkatesa Perumal College of Engineering and Technology and Prof. K. Hemachandra Reddy, Professor, JNTUACEA	24/2/2015
5	Mithun V. Kulakarni	ME	Strength characterization of plated polymides	Dr. Elangovan, Country Head & Technical Coordinator, NAFEMS India Operations, Bangalore and Prof. K. Hema Chandra Redy, Professor, JNTUACEA	13/3/2015
6	G. Balakumar		Development and Property Evaluation of Aluminum Alloy Reinforced with Nano-ZrO <sub>2</sub> Metal Matrix Composites (NMMCS) for Automotive Applications	Dr. Joel Hemanth, Vice Principal, Professor & Head, H.M.S. Institute of Technology NH-4, Kesaramadu Post, Kytasandra, Tumkur	30.03.2015
7.	S. Asif Hussain	ECE	A novel approach for medical image reconstruction for cancerous lesion detection	Dr. D. Satyanarayana, Professor and Head, Dept. of ECE, RGM CET, Nandyal & Dr. M.N. Giriprasad, Professor and Head, Dept. of ECE, JNTUACEA.	12/01/2015
8	D. Vishnuvardhan	ECE	Design and development of embedded processor based low power wireless system for biomedical applications	Dr. K. Soundararajan, Professor of ECE (Retd), JNTUA CEA and Dr. Y. Narasimha Murthy, HOD, Dept. of Electronics, SSBN Degree & PG College Ananthapuramu.	21/01/2015
9	T. Lalitha Kumar	ECE	Speech recognition using different approaches	Prof. K. Soundara Rajan, Professor of ECE (Retd), JNTUA CEA.	3/3/2015
10	Kamal Basha Chillem	EEE	Sensorless Control of Induction Motor	Dr. M. Suryakalavathi, Professor, Dept. of EEE, JNTUH CEH, Hyderabad.	28.01.2015
11	V. Joshi Manohar	EEE	FPGA-PSO Based Implementation of SHE Technique to Minimize Lower Order Harmonics in MV Drives	Dr. K.S.R. Anjaneyulu, Professor & OSD to VC, JNTUA.	13.03.2015
12	C. Narendra Babu	CSE	Prediction of time series data using variants of arima ann and garch models	Dr. B. Eswara Reddy, Professor & Vice-Principal, JNTUACEA.	23.03.2015
13	P. Kiran Kumar Reddy	CSE	Discriminative wavelet shape descriptors for recognition of 2d patterns and efficient usage of morphological 2d transforms	DR. V. Vijaya Kumar, Dean (CSE & IT), Anurag Group of Institutions, Ghatkesar and Prof. B. Eswara Reddy, Professor & Vice-Principal, JNTUACEA.	23.03.2015
14	A. Shivananda	Bio-Tech.	Phytochemical, biological and pharmacological studies of some medicinal plant extracts	Dr. D. Muralidhara Rao, , Director assistant Professor, Dept. of Bio-Technology, S.K.U. Ananthapuramu & Dr. K.N. Jayaveera, Professor in Chemistry (Retd), JNTUA CEA.	28.01.2015



15	Prathi Sujatha	PHA	Formulation and Evaluation of Nasal Mucoadhesive Gels	Dr. Yajman Sudhakar, Senior Lecturer in Pharmacy, Govt. Polytechnic for Women, Kadapa.	21.01.2015
16	R. Kumanan	PHY	Phytochemical and pharmacological studies on some folklore medicinal plants	Dr. C. Sridhar, Director, Sri Padmavathi School of Pharmacy, Tiruchanoor, Tirupathi and Dr. K.N. Jayaveera, Professor in Chemistry (Retd), JNTUA CEA	21.01.2015
17	Ramu anne	PHY	Design and Evaluation of Solid Dispersions of Poorly Soluble Drugs for Improving Bioavailability	Dr. S. Vidyadhara, Professor & Principal, Chebrolu Hanumaiah Institute of Pharmaceutical Sciences, Choedavarm and Dr. N. Devanna, Principal, JNTUACEK.	06.02.2015
18	V. Anjaneyulu	PHY	Development and Evaluation of Controlled Drug Delivery Systems of Anti Hypertensive Drug	Dr. K. Gnanaprakash, Associate Professor & Head of Pharmaceutics, Rathnam Institute of Pharmacy, Muthukur	13.02.2015
19	Kondapalli Naresh	PHY	Synthesis and Biological Evaluation of New THIENO [2,3-d] Pyrimidine Derivatives	Dr. Y. Rajeshwar, Professor & Principal, S.R. College of Pharmacy, Hasanparthy, Warangal & Dr. K.N. Jayaveera, Professor in Chemistry (Retd), JNTUA CEA.	13.02.2015
20	K. Srikanth	PHY	Selection of the Best Vesicular Carrier System for Enhanced Transdermal Drug Delivery : A Comparative Study	Principal, Pulla Reddy Institute of Pharmacy, Domadugu(V), and Dr. N. Devanna, Principal, JNTUA CEK.	24.02.2015
21	B. Sree Giri Prasad	PHY	Formulation and Evaluation of Microparticulate Controlled Release Solid Oral Dosage Form of Antidiabetic Drug	Dr. V. Rama Mohan Gupta, Principal, Pulla Reddy Institute of Pharmacy, Domadugu(V), and Dr. N. Devanna, Principal, JNTUA CEK.	24.02.2015
22	Shaik Rihana Parveen	PHY	Formulation and Evaluation of Modified Release Dosage Forms by Using Controlled Drug Delivery System	Dr. P. Srinivasa Babu, Principal & Professor, Vignana College of Pharmacy, Guntur & Dr. K.B. Chandra Sekhar, Director, OTRI, JNTUA	03.03.2015
23	K. Somasekhar Reddy	PHY	Protective Effect of Polyherbal Formulation Against Diabetes Induced Nephropathy in Rats	Dr. Y. Padmanabha Reddy, Principal, Raghavendra Institute of Pharmaceutical Education and Research, Chiyvedu & Dr. N. Devanna, Principal, JNTUA CEK.	10.03.2015
24	K. Kanchanamala	PHY	Bioequivalence and Pharmacokinetic Study of Different Brands of Formulations in Biological Matrices	Dr. Chandu Babu Rao , Director, Priyadarsini Institute of Pharmaceutical Education & Research, Pulladigunta, and Dr. K.Mukkanti, Professor, Dept. of Chemistry, Institute of Science and Technology, JNTUH.	23.03.2015
25	Ashoka Babu V.L	PHY	Evaluation of Some Traditional Plants for Antioxidant and Hepatoprotective Activity	Dr. G. Arunachalam, Principal, PGP College of Pharmaceutical Science and Research Institute, Namakkal Dr. K. N. Jayaveera, Professor in Chemistry (Retd), JNTUA CEA.	30.03.2015
26	M. Hymavathy	Chemistry	Direct and Derivative Spectrophotometric Determination of Metals Using New Organic Reagents	Dr. N. Devanna, Principal, JNTUA CEK.	03.03.2015
27	E. Sunil Kumar	Management	Organized Retail Marketing in India – Growth and Perception of Indian Customer	M. Sudhir Reddy, Project Officer, NTMIS, Nodal Center, JNTUH	13.02.2015
28	Raghavendra K.	Management	Consumer behaviour in telecom industry a study with reference to bsnl	M. Sudhir Reddy, Project Officer, NTMIS, Nodal Center, JNTUH	03.03.2015

## Awards and Distinctions

- Prof. S.V. Satyanarayana has been elected as Honorary Registrar for Indian Institute of Chemical Engineers, Kolkatta for the year, 2015 in a council meeting held at Chemical Engineering Department, Punjab University, Chandigarh on 29th December 2014.
- Prof. V. Sankar has been appointed as Executive Group Member of Knowledge Mission of Govt. of A.P. on 16/2/2015.

## Swachha Bharath Award

- The SWACHHA BHARATH AWARD is presented to Department of Electronics and Communications Engineering, JNTUACEA. Award along with a cheque for Rs. 25,000/- received by Principal, JNTUACEA Prof. K.S.R.Anjaneyulu, Prof. M.N.Giri Prasad Head of the Department along with student volunteers.
- The JANMABHOOMI AWARD is presented to Shilpa Girls Hostel, JNTUACEA. Award along with a Cheque for Rs. 20,000/- received by Officer Incharge of Hostels Dr. T. Narayana Reddy, Dy.Warden Dr. Saila Kumari along with student volunteers.



## Seminar / Symposium / Conferences / Work Shops / FDPs Organized

- Dr. K. Jithendra Gowd, Assistant Professor of EEE organized one day UGC sponsored work shop on “Awareness on Importance of Overseas Education and Admission Process”, on 23<sup>rd</sup> March, 2015 in EEE Dept., JNTUA College of Engineering, Ananthapuramu.
- Andhra Pradesh State Skill Development Centre (APSSDC) had conducted App Development Training Programme from 05-01-2015 to 19-01-2015 at CCC Lab, JNTUA College of Engineering, Ananthapuramu. In this program around 50 final year students belonging to CSE, IT, and MCA Departments from affiliated colleges and 10 students of CSE Department. Prof. A. Ananda Rao, is the coordinator of the program.
- Prof. V. Sankar organized One Day Workshop titled “Startup Bootcamp Pre-Launch Meeting”, in collaboration with Andhra Pradesh State Council of Higher Education, Hyderabad and Sunrise Startups Incubation Centre, Kochi, Kerala on 23<sup>rd</sup> January, 2015 at Auditorium, JNTUA College of Engineering (Autonomous), Ananthapuramu-515 002.
- One day Faculty Development Programme on “ Agile Methodologies”, Organized by Dept. of CSE, JNTUACEA in collaboration with TCS, Hyderabad, on 25th Feb, 2015. Dr. S. Vasundra, Professor & Head, Department of CSE, JNTUACEA, Acted as coordinator.
- Two-day Faculty Development Programme on “ Programming in C & Data Structures”, was organized by Dept. of CSE, JNTUACEA, on 25th -26th March, 2015. Dr. S. Vasundra, Professor & Head, Department of CSE, JNTUACEA, Acted as coordinator.

## Webinar based workshop from Chicago State University

A Webinar based workshop has been arranged with Prof. Rohan Attele, Head, Dept. of CSE, CSU, Chicago USA and nearly 40 College had got connected, 300 faculty members, 3000 students attended the program at the respective seminar halls of the affiliated / constituent colleges. Hon'ble VC has addressed the gathering through the webinar on 31.03.2015. In this workshop Prof. Rohan Attele had made a power point presentations about the MoU, facilities, fee structure and admissions process. The ppt. has been circulated to all the colleges and put in the University website([www.jntua.ac.in](http://www.jntua.ac.in)). Prof. V. Sankar, Director, Foreign Affairs & Alumni Matters has coordinated the Program.

## Two-day Workshop on “How to teach Mathematics to Engineering Students”



Prof. E. Keshava Reddy had Organized Two-day Workshop i.e. *Faculty Development Program* on “How to teach Mathematics to Engineering Students”, for Faculties of Constituents colleges and Affiliated colleges under JNTUA at JNTUA College of Engineering, Ananthapuramu during 14-15 March 2015.

## Two Day National Level Students Technical Symposium

ECE department of JNTUA CEP organized a two day National Level Students’ Technical Symposium “Scintillace 2k15” during 6 – 7 March 2015. The convener of the symposium is Dr. S. Chandra Mohan Reddy, Assistant Professor & Head i/c of ECE Dept. and Smt. K.Aparna, Assistant Professor of ECE Dept. are the coordinator of the symposium.



## Two day National Level workshop on “PCB Design



ECE department organized two day National Level workshop on “PCB Design” in association with Softmerge Solutions PVT.LTD,Hyderabad from 6<sup>th</sup> – 7<sup>th</sup> March 2015. More than 100 participants from various institutions attended the workshop. The convener of the workshop is Dr. S. Chandra Mohan Reddy, Assistant Professor & Head of ECED and Smt. K.Aparna, Assistant Professor of ECED is the coordinator of the workshop.

## One day work shop on Training Program for NBA Criteria and Accreditation Process

Academic Section of JNTUACEA organized UGC Sponsored One Day National Level Workshop on ‘Training Program for NBA Criteria and Accreditation Process’ on 3<sup>rd</sup> March, 2015. Prof B. Eswara Reddy, Vice Principal acted as the Convener and Dr. K. Madhavi, Assistant Professor in CSE and OAS acted as the Co-Convener. Prof H.Sudarsana Rao, Rector was the Chief Guest at the Inaugural Function.





## Two days workshop on NMR Spectroscopy: Application to Biomolecules

Department of Physics organized a two day UGC sponsored National level workshop on **NMR Spectroscopy: Application to Biomolecules** at JNTUA CE, Ananthapuramu during 9 - 10 Jan 2015. Hon'ble Vice-Chancellor Prof. K. Lal Kishore was the Chief Guest at the Inaugural Function.



## Three Day Faculty development program on Linear Integrated Circuits: A Systems Approach

The J.N.T. University Anantapur has organized a Three Day Faculty development program on “Linear Integrated Circuits: A Systems Approach”, during March 02 – 04, 2015 in collaboration with Sapience Consulting (Texas Instruments India University Program partner) in the Department of ECE, JNTUACEA. Hon'ble Vice-Chancellor was the Chief Guest of the program. 45 faculty members of constituent and affiliated colleges are trained on the usage of ASLK kits which is newly introduced in IC Applications Lab of UG curriculum. Trained faculty members will be the designated mentors of the course. Dr. V. Sumalatha is the coordinator of the program.



## Basic Level Yoga & Meditation Programme at JNTUA



Women Empowerment Cell of JNTUA organized a basic level yoga and meditation programme during 2/03/2015 to 6/03/2015 for all the University Staff, teaching staff, non-teaching staff and outsourcing staff of JNTUA, JNTUA CEA, OTRI. Prof. G. Prasanthi acted as Coordinator to the programme.

## Guest Lectures

- Dept. of Management, JNTUA organized a Guest Lecture on “Career awareness” by B.Mutyalamma on 2/01/15.
- Dept. of Management organized a Guest Lecture on “Civil Services Examination pattern” by T.Sesha Sayana Reddy on Mar 17<sup>th</sup> 2015.
- Dept. of Management organized a Guest Lecture on “Communication Skills and Career prospectus for Budding Managers” by Prof.Sunil Unny Guptan from IIM-Ahmadabad on Mar 31<sup>st</sup> 2015.
- Prof. G. Prasanthi has spoken in Prasara Bharathi All India Radio, Ananthapuramu on Renewable Energy Sources and Solar Energy applications which is broad casted in the month of March,2015.

## Faculty attended Workshops / Seminars / Conferences / FDPs

- Prof. V. Sankar had attended one day workshop on Indo Japan Education Summit 2015 Conducted by IIT Hyderabad on 4-02-2015.
- Dr. K. Jithendra Gowd, Assistant Professor of EEE visited Kuala Lumpur, Malaysia during February 12-13, 2015 and presented a paper in the International conference (ICE-2015) titled: “Voltage profile enhancement in unbalanced Radial Distribution Systems considering Distributed Generators”.
- Prof. V. Sankar had attended a workshop on Induction Program of A.P. Knowledge Mission during 17-19 Feb.2015.
- Prof. V. Sankar had attended one day workshop on RUSA conducted by APSICHE, Hyderabad on 26-2-2015.
- Dr. D.Zarena, Assistant Professor, Dept. of Physics, Attended a workshop on “Training Program for NBA Criteria and Accreditation Process” held at JNTUA CE, Ananthapuramu on 3<sup>rd</sup> Mar 2015.
- Dr.V.Ganesh, Professor, Dept. of EEE, JNTUA College of Engg, pulivendula, has participated in six day workshop on “Training On Management Capacity Enhancement Programme (MCEP) for TEQIP Institutions” Organized by IIM Udaipur.
- Prof. Smt. G. Prasanthi attended “Recent advances in composite materials and machining” STTP under QIP by Manufacturing Engineering section, Department of Mechanical Engineering IIM, Chennai, during 2.2.2015 to 6.2.2015
- Prof. Smt. G. Prasanthi attended “The fourth NIAS DST training programme for women scientist (Under DSHA scheme. Theme: “Science for progress in India: Innovations in Technologies” from 23.02.2015 to 27.02.2015.
- Dr.R.Bhuvana Vijaya has attended National Seminar on “Frontiers in Mathematics” on 19<sup>th</sup> March 2015” at Yogi Veman University Kadapa.

## NSS Activities

### NSS cell of JNTUA Represented at 19<sup>th</sup> National Youth Festival

Prof.M.L.S.Deva Kumar, NSS Programme Coordinator JNTUA lead the Andhra Pradesh NSS team as Contingent Leader to 19<sup>th</sup> National Youth Festival, 2015 conducted at Guwahati, Assam State during 8<sup>th</sup> to 12<sup>th</sup> January, 2015 conducted by Ministry of Youth Affairs & Sports, Govt. of India. In the team of 19 members from Andhra Pradesh Universities, Mr. Ramesh of III ECE of JNTUA College of Engineering, Anantapur is the member from JNTUA. This is the first time representation of University at the National Youth Festival.



### University Level Youth Festival

NSS Cell, JNTU Anantapur conducted University Level Youth Festival at Kuppam Engineering College, Kuppam during 20<sup>th</sup> to 21<sup>st</sup> January, 2015. NSS volunteers of various constituent and affiliated colleges were participated in various competitions. Prof. M.L.S.Deva Kumar NSS Programme Coordinator was Chief Guest and Dr.T.Narayana Reddy Officer Incharge of Hostels, JNTUA was Guest of Honour at the event. Dr. Soma V.Chetty Principal presided over the programmes, Mr. B.C.Nagaraj Chairman, Dr. N.Sunil Raj Vice Chairman graced the occasion. Mr. Balaji NSS Programme Officer coordinated the Youth Festival.



## NSS State Level Youth Festival hosted by JNTUA



On 12-13<sup>th</sup> February 2015, the NSS Cell, Jawaharlal Nehru Technological University Anantapur, Ananthapuramu organised the State Level NSS Youth Festival at JNTU Anantapur. On 12<sup>th</sup> morning the Youth Festival started with a Rally flagged off by Honourable Vice-Chancellor JNTUA Prof.K.Lal Kishore and Sri.R.Gokula Krishanan Youth Officer and Head, Regional Centre, Govt. of India, Hyderabad, Sri.P.Ramachandra Rao A.P.NSS State Liason Officer in the presence of Prof. H.Sudarsana Rao Rector, JNTUA, Prof. S.Krishanaiah Registrar JNTUA, Prof. M.L.S.Deva Kumar NSS Programme Coordinator, JNTUA, Dr.M.S.N.Reddy Telangana State NSS Liason Officer, Directors of JNTUA, Dr.N.A.D.Pal Training Coordinator, UTOC, Visakapatnam etc., The rally lead by the NSS Volunteers of the host University performing various traditional programmes followed by the participants from different Universities from all over the state of Andhra Pradesh. The Rally continued for about 1 k.m and ended at J.N.T.U.A.College of Engineering Main Building, where Inaugural function was commenced. Later the Youth Festival was set open with 'Jyothi Prazwalana'. On afternoon, competitive events like Elocution, Essay Writing, Debate, Poster Painting, Solo Singing, Solo Instrumental and Patriotic Poem. They were concluded by the evening and then began the Cultural Competitions both Solo Dance (classical) and Group Dance (folk). After dinner 'camp fire' was lit at the University Auditorium. Next day remaining events like Quiz, Rangoli, Photo exhibition were conducted followed by an intellectual sessions – SUVICHAAR is organised, where eminent personalities of various fields spoke about social issues relevant to the present youth. The Youth festival was closed with a valedictory which involved prize distribution to the winners. The detailed report of the Youth Festival is presented below.





## Sports Day Celebrations at JNTUA CEA

JNTUA CEA Celebrated the 69th Sports Day function on 12<sup>th</sup> March - 2015. On this occasion Sri. B. Joji Reddy, Physical Director of the college had presented annual sports report for the year 2014-15. Guest of Honor Prof. S. Krishnaiah Registrar, JNTUA and Chief Guest Prof. H. Sudarsan Rao, Rector, JNTUA have addressed the gathering on this occasion of Sports Day Celebrations.



## College Day Celebrations at JNTUA CEA

JNTUA CEA celebrated the 69th College day function on 13th March, 2015 . On this occasion Prof. K. Prahlada Rao, Principal of the college presented annual report for the year 2014-15. Chief Guest Prof. K. Lal Kishore, Vice - Chancellor, JNTUA had Addressed the gathering on the occasion of College Day Celebrations.





## Sports Day at JNTUA CEP

JNTUA College of Engineering Pulivendula has celebrated the 8th Sports day on 24<sup>th</sup> March 2015. Mr. M. Sreekanth Reddy, Former Indian Basket Ball Captain (Superintendent Central Excise & Customs) was the Chief Guest & Mr. Ramakrishna Yeggadi, Deputy General Manager Cyient Limited was the Guest of Honour and the function was presided by Prof. K. Govinda Rajulu, Principal, JNTUA College of Engineering Pulivendula.



## College Day Celebrations at JNTUA CEP

JNTUA College of Engineering Pulivendula celebrated the 8th college day on 25<sup>th</sup> March 2015. Prof. Pranesh S.R. was the Chief Guest and Mr. Murthy Rayaprolu, was the guest of Honour and the function was presided by Prof. K. Govinda Rajulu, Principal, JNTUA College of Engineering Pulivendula.



## Other Activities

### Release of New Year – 2015 Diary

The Hon'ble Vice-Chancellor of JNTUA, Ananthapuramu, released the 2015 Diary at the Administrative Block on 01-01-2015. Speaking on the occasion, Prof. Lal Kishore compared the University to a big tree and under this knowledge tree, one should work selflessly for the growth of university. He appealed everyone to work sincerely and to maintain good professional relationship with colleagues so that they could strive for the development of our University. All the University Officials, Members of Teaching & Non-teaching Associations and other staff members were present on the day. The Hon'ble Vice-Chancellor and the Registrar have conveyed the best wishes to everyone.





## Republic Day Celebrations at JNTUA

On the occasion of Republic Day, Hon'ble VC Prof. K. Lal Kishore unfurled the National Flag in front of the University Administrative building. Vice-Chancellor was welcomed by the NCC cadets at the University and Prof. Lal Kishore had offered tributes to the National leaders before hoisting the flag. Speaking on the occasion, he stressed the role of youth in the

development of the Nation. In this process, he urged for the new inventions and its fruits to reach the common people. He also emphasized that development of the nation would be possible only with the eradication of corruption. He also reminded that the future of India depends on the youth. So the youth should strive hard for the growth of the Nation.



## Mass Plantation program at JNTUA with the slogan One Student – One Tree

On 6<sup>th</sup> February a Mass Plantation Programme is initiated with the concept of ONE STUDENT – ONE TREE. Various NSS units under the jurisdiction of JNTUA participated in this activity simultaneously with Sri Krishnadevaraya University. The programme is officially launched by Hon'ble Vice Chancellor of JNTUA, who is also Vice Chancellor i/c of SKU Prof. K. Lal Kishore, District Collector Sri Kona Shasidhar IAS, DIG of Police Sri Balakrishna IPS, Superintendent of Police Sri. S.V. Rajasekhar Babu IPS, Sri J.A.Chowdary Co-Chairman, FICCI AP & TS at Sri Krishnadevaraya University. At the same time the mass plantation programme and adaptation of one plant to one student programme initiated at J.N.T.U.A.



College of Engineering Anantapur by Prof. H.Sudarsana Rao Rector, Prof. S.Krishanaiah Registrar, Prof. B.Eswar Reddy Vice Principal in the presence of Prof. M.L.S.Deva Kumar NSS Programme Co ordinator, Dr.B.Chandra Mohan Reddy NSS Programme Officer, Dr. E.Arunakanthi NSS Programme Officer, Smt Obulamma MPDO, Smt Kavitha MPP and Mandal President, Smt. Shilpa MPTC, Sri Venugopal ZPTC, Smt Chennamma Sarpanch. The details of other institutions participated in the programme simultaneously are as below.

## Inauguration of Sarvaushadi Haritavan(Medicinal Garden) at JNTUA OTRI

Prof. K. Lal Kishore Hon'ble Vice Chancellor, JNTUA inaugurated the SARVAUSHADI HARITAVAN (Medicinal Garden) on 31.03.2015 at JNTUA OTRI premises established by Department of Pharmacy, OTRI, JNTUA, Anantapuramu.



## Publications of Constituent Units

S.No.	Authors	Dept. & College	Paper Title	Published in / Issue No./ Vol. No./Year/Month/Pages
<b>Publications in Journals</b>				
1	N. Sudha Rani, N. Rama Gopal and S.V. Satyanarayana	Chemical Engineering, JNTUACEA	Two objective Optimization of Toluene Removal from Water by Pervaporation under the influence of permeate side pressure build up	International Journal of Modern Sciences and Engineering Technology, 2(1), 2015, Pp: 45-57
2	E. Neela Priya, S.V. Satyanarayana, G.V. Subba Reddy and A. Murad Basha	Chemical Engineering, JNTUACEA	Monitoring of Pollutant Concentrations in an Underground Uranium Mining Project Using Aermod	International Journal of Civil, Structural, Environ. and Infrastructure Engg. Research and Development, 5(1), 2015 Pp:93-104
3	N. Saritha, A. Varaprasad, N. Venkatasubba Naidu and K. Saraswathi	Chemistry, JNTUACEA	Sensitive Polarographic determination of Manganese (II) in Soil samples and plant materials using catalytic hydrogen currents at DME	International journal of Advanced Technology in Engineering and Science (ISSN 2348-7550), 2015, 3(1)Pp:627-632
4	N. Saritha	Chemistry, JNTUACEA	Trace analysis of CO (II) in Biological and Environmental samples using catalytic hydrogen currents at DME	International Journal of Scientific Research (ISSN 2277-8179) 2015, 4 (3), Pp:34-36
5	B. Eswara Reddy	CSE, JNTUACEA	Improving the Performance of Visualized Clustering Method	International Journal System Assurance Engineering (IJSA) , Springer, Feb, 2015
6	B. Eswara Reddy	CSE, JNTUACEA	Pixon Based Image Denoising Scheme by Preserving Exact Edge Locations	Springer Journal of The Institution of Engineers (India): Series B (Electrical, Electronics & Telecommunication and Computer Engineering ), 7 <sup>th</sup> Feb 2015.
7.	B. Eswara Reddy	CSE, JNTUACEA	Mobile Cloud-Based Approach for Disease Diagnosis	i-manager's Journal on Cloud Computing.,1(3), March-2015 Pp:21-28
8	S. Vasundra	CSE, JNTUACEA	Throughput Maximization using Novel Network Coding	International Journal of Electronics and Computer Science Engineering ISSN-2277-1956, Feb-2015
9	C. Shoba Bindu	CSE, JNTUACEA	Secure Usable Authentication Using Strong Pass text Passwords	I. J. Computer Network and Information Security, February 2015, Pp:57-64
10	Giridhar,v., Sudarsana Rao,H. and Vaishali G	Civil, JNTUACEA	Development of regression models for strength of ceramic waste aggregate concrete	International Journal of Emerging Trends in Engineering and Development (RS Publications), Vol.1 (Dec-Jan), No.5 Pp:167-178
11	Er. S. Venkateswara Rao, P.G.Sastry & Dr. Vaishali G Ghorpade	Civil, JNTUACEA	Refilling of Hussain Sagar with Fresh Water- Engineering & Social Implications	International Journal & Magazine of Engineering, technology, Management & research (IJMETMR), Vol.- 2, Issue No.3, March 2015 Pp:244-246
12	<i>R.Padma Suvarna</i>	Physics Dept., JNTUACEA	Embedded system design for measurement of dielectric constant of conducting polymers at microwave frequencies	International Journal of Development Research, Vol. 5, Issue, 03, March, 2015 , ISSN: 2230-9926 Pp:3778-3781
13	J. Sreenivasulu, P. Srinivasa Varma and V. Sankar	EEE Dept., JNTUACEA	OPF Based CRM using Supply Side and Demand Side Management	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), Vol. 4, No. 1, Jan. 2015. Pp:308-316
14	<i>P. Srinivasa Varma and V. Sankar</i>	EEE Dept., JNTUACEA	Available Transfer Capability Cost Analysis in Electricity Market	i-manager's Journal on Electrical Engineering, Vol. 8, No. 3, Jan-Mar. 2015.
15	N. Radhakrishna, C. Viswanatha, K. Ramakrishna Reddy & N. Devanna	Chemistry Dept., JNTUACEK	Russian Federation European Reviews of Chemical Research	ISSN:2312-7708, Vol.3, Is. 1 Pp:43-50
16	Saikat Sen, Raja Chakraborty, Biplob De & N. Devanna	Chemistry Dept. JNTUACEK	Trends in Diabetes epidemiology	International Journal, ISSN: 0973-3930, 19 Jan' 2015.
17	C Viwanatha, Radhakrishna, & N. Devanna	Chemistry Dept. JNTUACEK	Research Journal of Pharmaceutical, Biological and Chemical Sciences	RJPBCS, 6(1), Jan'-Feb' 2015. Pp:1106
18	D. Bharath Kumar and M. Anka Rao	EEE Dept. JNTUACEK	Minimization of Torque Ripple for a 4-Phase BLDC Motor with Non-Ideal Back Emf by using Phase to Phase Back-Emf Estimation	International Journal of Emerging Technology & Advanced Engineering, Volume 5, Issue 2, February, 2015.
19	D.Vishnu Vardhan	ECE, JNTUACEP	Soft Local Ternary Pattern For Decision Making System Based On Human Emotions	International Journal Of Science And Research (IJSR),vol.2 Issue, Feb2015.Pp:6-11
20	D.Vishnu Vardhan	ECE, JNTUACEP	Implementation of green wave system for traffic clearance for emergency vehicles and for the detection of theft vehicles	International Journal Of Science And Research(IJSR) ISSN:2319-7064,vol.4 issue 3,March 2015.
21	K.Thyagarajan	Physics, JNTUACEP	Self-propagating combustion synthesis of CdSiO <sub>3</sub> nano powder: structural and dosimetric applications	Material Research Express (IOP Journal), 2(2015) 025005, ISSN: 2053-1591,
22	K.Thyagarajan	Physics, JNTUACEP	Spectroscopic and luminescence studies of Cr <sup>3+</sup> doped cadmium silicate nano phosphor	Journal of Luminescence, 161 (2015), ISSN: 0022-2313, I.F:2.367. Pp:247-256



22	M. Suryanarayana Reddy	Mathematics, JNTUA CEP	Radiation and Heat Generation Effects on Unsteady MHD Flow over a Stretching Surface With Porous Medium and Slip Conditions	International Journal of Mathematics and Computer Applications Research. ISSN: (2249-6955, Edition: FEB 2015.
23	Jayam Naga Sateesh, G. V. Subba Reddy and K.N. Jayaveera	Chemistry, JNTUACEP	Development and Validation of a stability indicating, RP – UPLC method for the quantitative determination of cinacalcet HCL in drug substance and its tablet dosage form	Canadian International Journal of Science and Technology (CIJST), 1(1), 2015. Pp:57-68
24	Girish, Y. Narasimha Reddy and G.V.Subba Reddy	Chemistry, JNTUACEP	In vivo mast cell stabilizing activity of different extracts of trigonella foenum-graecum on the rat mesenteric mast cells	IOSR JOURNALS, 10(2),2015. Pp:90-94
25	S. Lakshman Kumar, S. Swarupa Rani, D. Subba Rao & A.V.N. Swamy	Chemical Engineering, JNTUACEA	Production of Algal Oil By Using Micro Algae for the Treatment of Different Waste Water	PARIPEX-Indian Journal of Research Volume 4 (3), March, 2015.
26	S. Lakshman Kumar, S. Swarupa Rani, D. Subba Rao & A.V.N. Swamy	Chemical Engineering, JNTUACEA	Production of Algal Oil By Using Micro Algae for the Treatment of Different Waste Water	PARIPEX-Indian Journal of Research Volume 4 (3), March, 2015.
27	G. Prasanthi	Mechanical Engineering, JNTUACEA	Design and analysis of a composite propeller	International Journal of Engineering Research Issn : 2321 – 7758, vol 3, Issue :1, jan 2015
28	G. Prasanthi	Mechanical Engineering, JNTUACEA	Design modelling and analysis of VSA bracket	International Journal for scientific research and development (IJSRD) vol 2, issue 1, 2015 Issn (online) 2321 – 0613
29	G. Prasanthi	Mechanical Engineering, JNTUACEA	Sensor assisted stick for the blind people	Transactions on Engineering and Sciences. ISSN: 2347 – 1964 (online) vol3 issue 1, Jan 2015.
30	G. Prasanthi	Mechanical Engineering, JNTUACEA	Study of coated tungsten carbide by sand blasting tools for the PVD and CVD coated tungsten carbide by sand blasting pre-treatment of nickel and carbon.	International Journal of Advanced Science and Technology (IJAST), ISSN: 2005: 4238. Vol 75 Jan 2015.
31	E. Jayakiran Reddy, C. N. V. Sridhar, V. Pandu Rangadu.	Mechanical Engineering, JNTUACEA	Knowledge Based Engineering: Notion, Approaches and Future Trends	American Journal of Intelligent Systems 2015, 5(1): Pp:1-17
32	S. M. Swamy, V. Pandurangadu, N. Sitaram	Mechanical Engineering, JNTUACEA	Effect of partial shrouds on the performance and flow field of a low speed centrifugal compressor	Engineering and Technology 2014; 1(1): 13-19 published online January 10, 2015
33	S. M. Swamy, V.Pandurangadu	Mechanical Engineering, JNTUACEA	Effect of Tip Clearance on the Casing over the Impeller on a Low Speed Centrifugal Compressor	Journal of Environmental Science, Computer Science and Engineering & Technology
34	V V. Prathibha Bharathi*, V. Pandurangadu and V V. Naga Deepthi.	Mechanical Engineering, JNTUACEA	Car runs by solar energy	IJMERR, Vol. 4, No. 1, January 2015.Pp: 571 – 579
35	E. Keshava Reddy	Mathematics, JNTUA CEA	Unsteady MHD Free Convection Flow of a Kuvshinski Fluid Past a Vertical Porous Plate in the Presence of Chemical Reaction and Heat Source/Sink	International Journal of Engineering Research in Africa Vol.14, Febuary -2015
36	E. Keshava Reddy	Mathematics, JNTUA CEA	Bloch Multipliers	International Journal of Pure and Applied Mathematical Sciences. Volume 8, Number 1 (2015), March 2015, pp.53-58
<b>Publications in Conferences</b>				
1	B. Eswara Reddy	CSE, JNTUACEA	An Efficient Visualized Clustering Approach for Various Datasets	IEEE International Conference on Signal Processing, Informatics, Communication and Energy Systems 2015, NIT Calicut.
2	C. Shoba Bindu	CSE, JNTUACEA	Quantifying Poka-Yoke in HQLS: A new approach for High Quality in Large Scale Software Development	49th Convention of CSI on Emerging ICT for Bridging Future (CSI-2014), December 12-14, 2014, CSI.
3	R.Padma Suvarna	Physics Dept., JNTUACEA	Ru/Ti Schottky contacts on n-type In-P (100): Temperature dependence of Current-Voltage (I-V) characteristics	Proceedings of 2 <sup>nd</sup> international conference on nano materials and technologies published in Procedia, Materials Science, Elsevier
4	M. Suryanarayana Reddy	Mathematics, JNTUA CEP	Unsteady MHD Boundary Layer Flow and Heat Transfer Past a Porous Stretching Sheet In Presence of Variable Viscosity And Thermal Diffusivity	National Conference on Recent Developments in Applications of Mathematics in Science & Engineering held on 10-11, January 2015
5	K.Sesha Majeswaramma	Chemistry, JNTUACEP	Anticancer Activity of Ferrocenyl- Terpyridine Platinum (II) Complexes in Visible Light with low dark Toxicity	National seminar on Nano materials and global Perspectives
6	S. Lakshman Kumar, S. Swarupa Rani, D. Subba Rao & A.V.N. Swamy	Chemical Engg., JNTUACEA	Production of Algal Oil By Using Micro Algae for the Treatment of Different Waste Water	PARIPEX-Indian Journal of Research Volume 4 (3), March, 2015.
7	A.Saila Kumari	Mathematics, JNTUA CEA	Effects of Non-Newtonian Fluids Based Upon The Stokes Micro-Continuum Theory On The Performance characteristics Of Long Journal Bearing	National Conference on Recent Developments in Applications of Mathematics in Science & Engineering

## News from Affiliated colleges

### Awards & Distinctions:

- Dr. TSS Balaji, Principal, Brindavan Institute of Technology & Science, Kurnool was nominated as a member of the National Executive Council of ISTE, New Delhi for the period 2015 - 2018.
- Six students of Brindavan Institute of Technology & Science, Kurnool out of fifteen members of the team, represented JNTUA in the Weight Lifting, Power Lifting and Best Physique (Men) in the All India Inter University Tournament held at Punjab Technical University, Jalandhar held during 6<sup>th</sup> to 9<sup>th</sup> January 2015.
- Dr. H. Raghvendra Rao, Associate Professor of Mechanical Engineering, GPREC, Kurnool, received Young Research Award from UGC in January. Amount sanctioned is Rs 25, 36,914/- (Twenty five lakhs, thirty six thousands, nine hundred and fourteen only) for two years.

### Workshops /Conferences /FDPs - Organized / Attended

- IEEE WIE of G.Pulla Reddy Engineering College(Autonomous), Kurnool organized a Two Day Workshop on “Young Women Engineer as Nation Builder” during 3<sup>rd</sup> and 4<sup>th</sup> Jan 2015.
- GPREC, Kurnool had Organized a Guest Lecture by Ms. Sindhoora Mokshagundam on “How to be Productive enough that companies look for you on 27<sup>th</sup> March 2015 under IEEE WIEAG.
- Dr. M. Niranjan Babu, Principal, Seven Hills College of Pharmacy attended seminar on Pharmaceutical Innovation for global excellence: Ignite, Invent, Implement at DIT, University, Dehradun from 27<sup>th</sup> to 28 February.
- Dr. M. Niranjan Babu, Dr. P Rajsekhar and Dr. Nambari Hemanthkumar, faculty of Seven Hills College of Pharmacy, attended 'WORKSHOP' AND 'ONE ON ONE' MEETING' on ACPE 'INTERNATIONAL CERTIFICATION PROGRAM' on 17th and 18th March, 2015 at Hotel Taj Vivanta Bengaluru, organized by Indian Association of Colleges of Pharmacy, India and Accreditation Council for Pharmacy Education, USA
- The Department of Civil Engineering Intell Engineering College conducted a seminar on “Road Safety Aspects & Advances in Civil Engineering”, in association with the Institution of Engineers (India), Cuddapah local centre on 29/01/2015. Sri Y.R. Subramanyam, Superintendent Engineer of Roads & Buildings was the resource person for that event.
- An expert lecture “A Curtain Raiser on Gate Exam 2015” was conducted for the III B.Tech students of Civil Engineering by subject experts Sri Ram Bhupal Reddy & Sri Chaitanya kumar of IIIT, Idupulapaya, Kadapa on 24/01/2015. They taught the methodology in answering the GATE exams & short cut answers in “Strength of Materials & Structural Analysis” subjects.
- Dept. of CSE, Intell Engineering College, Anantapur, conducted Swachh Seva and computer Awareness Program at Bharat Singh Primary School, HLC COLONY, Anantapuramu, on 28-02-2015.
- Dept. of CSE, Intell Engineering College, Anantapur, conducted a workshop on cyber security on 07-02-2015. The resource person was Dr. C. Shoba Bindu, HOD of CSE, JNTUA, CE.
- Dept. of EEE, G.Pullaiah College of Engineering and Technology, Kurnool organized The 2<sup>nd</sup> International Conference on Advanced Electrical Systems and Applications ICAESA 2015 on 25/03/2015.
- Dept. of EEE, G.Pullaiah College of Engineering and technology, Kurnool organized a Guest Lecture on “Renewable Energy-Research and practice” by Dr K.Siva Kumar, Department of EEE, Indian Institute of Technology, Hyderabad on 09/02/2015.
- Dept. of Civil Engg., G.Pullaiah College of Engineering and technology, Kurnool organized a Guest Lecture on “Attitude is everything” Dr. K Pandu Ranga Rao, Group Head HR & Admin, IVRCL Ltd., Hyderabad on 01/02/2015.
- The Department of Civil Engineering has organized a Guest Lecture on “Design of Surplus Weir” by Dr Jaya Rami Reddy, Professor, Y.S.R College of Engineering, Proddatur on 03/02/2015.
- Dept. of Civil Engg., G.Pullaiah College of Engineering and Technology, Kurnool organized a one day training program on “Total Station” for III and IV B tech Civil Engg students . Resource person : Mr. S Hemanth Reddy, CEO, Sir M V Institute of Engineering Skills, Bangalore on 24/02/2015.
- Dept. of Civil Engg., G.Pullaiah College of Engineering and Technology, Kurnool organized one day workshop on “Auto Desk” by Mr. K V Ravi Kumar, National Manager – Technical Training EDS Technologies Pvt. Ltd. Bangalore, Bangalore on 02/02/2015.
- Dept. of Civil Engg., G.Pullaiah College of Engineering and technology, Kurnool organized a



- One week training program “Primavera Project Management” by Mr. Maddimsetty Venkat Hemanth B.E (Mech), M.E (Mechatronics) Australia, Managing Director Pro-Cad Technologies, Hyderabad from 19.01.2015 to 24.01.201.
- Dept. of MBA, G.Pullaiah College of Engineering and Technology, Kurnool organized “Kurukshetra 2K15 Management Meet” on 07/03/2015.
  - Dept. of MBA, G.Pullaiah College of Engineering and Technology, Kurnool organized The 1<sup>st</sup> International Conference on Emerging Management Practices on 22/02/2015. Mr. E S Chakravarthy Center head, TCS Bangalore is the Chief Guest.
  - Dept of CSE, G.Pullaiah College of Engineering and Technology, Kurnool organized a training program “Dot Net” by Mr. Prasanna, Sr. Software Engineer from software industry Deccan soft, Hyderabad on 19.01.2015.
  - Dept of CSE, G.Pullaiah College of Engineering and Technology, Kurnool organized a training program “Basics of Microsoft Products” on 20.02.2015. About 200 students got Microsoft certification.
  - Dept of EEE, ECE, CSE, Civil and ME, G.Pullaiah College of Engineering and technology, Kurnool organized a 6<sup>th</sup> National level Technical Symposium (IGNITE 2K15) on 07/03/2015. Dr. S. Krishnaiah, Registrar JNTUA, was the Chief Guest for the inaugural function.
  - A.Swetha and Y. Anusha, Assistant Professors of ECE, G Pullaiah College of Engineering & Technology, Kurnool attended a Two Day FDP on “Design, Simulation & Characterization of High Frequency Antenna Using HFSS Tool” at CMR Technical Campus, Hyderabad, 19-20 March 2015.
  - Sree Vidyanikethan College of Pharmacy, Tirupati organized a guest lecture on “Accelerating Drug Discovery through Computer aided Drug Discovery and Chemotherapeutics” by S. Janardhan, RSC, OSDD, Ambassador, CSIR-Indian Institute of Chemical Technology (CSIR- IICT), Hyderabad, on 29.01.2015.
  - Sree Vidyanikethan College of Pharmacy, Tirupati organized a guest lecture on the topic, “Role of Regulatory Professional in various stages of Drug Development” by Giri Venkateela, Sr. Regulatory Consultant, Accucaps Industries Ltd. Canada on 31.01.2015.
  - Dr. Ashok Kumar C.K, Sree Vidyanikethan College of Pharmacy, Tirupati attended a training programme in “National survey sampling of drugs to know extent of problems of spurious and not of standard quality drugs in the country”, as the representative of Pharmacy Council of India at Central Drug Standard Control Organization, Hyderabad on 27.02.2015.
  - Departments of Computer Applications and Management studies of MITS, Madanapalle, organized a One day event - CRESCEDO-2015 on January 3<sup>rd</sup> 2015. The Chief Guest for this event was Mr.H.A. Jaya Simha, Human Resources Trainer and Motivational Speaker from Bangalore.
  - Inauguration of AP Skill Development Center at MITS on 19 January 2015 by Honorable Chief Minister Sri N. Chandrababu Naidu, which was launched at AP skill development Center in Vijayawada. MITS is one of the centers out of 17 such centers opened electronically throughout Andhra Pradesh.
  - Madanapalle Institute of Technology & Science, organized a two day National cultural fest called ‘ASHV-15’ (The Race of Talent) on 13 and 14 March, 2015. The fest commenced with different kinds of events such as Larynx Warz, Dance-Vance, Globe theatre, Chefs Corner, Pic-o-rama, Haute Couture, Track and Field events and Bonus Bonanza on 13 March, 2015.
  - Department of Computer Applications, Madanapalle Institute of Technology & Science organized a One day National Level students Technical Symposium “INNOWIZ-2K15” on 18-03-2015. Dr. S. Viswanadha Raju, Professor, JNTUH, Hyderabad was the Chief Guest.
  - Department of Mechanical Engineering conducted A National Level Students Technical Symposium MECHONANCE’15 on 27<sup>th</sup> March 2015. The Chief Guest for the program was Prof. B. DURGA PRASAD, HoD, Department of Mechanical Engineering, JNTUACE, Ananthapuramu.
  - Department of Electronics and Communication Engineering, Madanapalle Institute of Technology & Science organized a one day National Level Technical Symposium ECLECTICA 2015 on 31<sup>st</sup> March 2015. The Chief Guest for this symposium was Dr. T Ramashri, Professor, ECE Department, College of Engineering, S V University.
  - Entrepreneurship Development Cell, Madanapalle Institute of Technology & Science organized A Two Day Workshop on “Entrepreneurship Development” during 16 - 17 March, 2015. Resource Person was Dr. Samuel Johnson- VIT University, Chennai Campus.
  - Dept. of Mechanical Engineering, Madanapalle Institute of Technology & Science Organized a One Day Workshop on “ABET Accreditation Essentials & Preparing for Accreditation” on 24<sup>th</sup> February, 2015. The resource person was Dr. Claire Komives,

- Professor of Chemical Engineering at San Jose State University (SJSU).
- Dept. of Electronics and Communication Engineering, Madanapalle Institute of Technology & Science Organized A one day workshop on “Effective Research Methodologies” in association with IUCEE on 11 March 2015. The Resource Person for the workshop was Dr. Gaurav Sharma professor at the Electrical and Computer Engineering Department at the University of Rochester.
  - Dept. of English, Madanapalle Institute of Technology & Science Organized A Two Day Workshop on “Train the Trainer” during 24-25 Feb 2015. Mr. Siraj and Mr. Vijayanand, on the Presentation skills for trainers, which are prerequisite criteria for any trainer.
  - Dept. of Mathematics, Madanapalle Institute of Technology & Science Organized a Two Day Workshop on “Research Methodologies and Latex” during 21-22 Feb 2015. The resource person was Dr. Sarojadevi H. is working as professor & Head, Department of Computer Science & Engineering in NMAM Institute of Technology, Nitte, Karkala Taluk, Udupi District, Karnataka.
  - Dept. of Management Sciences, Madanapalle Institute of Technology & Science Organized a Two Day Workshop on “Tally ERP Package 9.0” on 8<sup>th</sup> February, 2015. The Resource Person was Mr. K Srinivas, Goodwill Computer Education Centre.
  - Dept. of Mechanical Engineering, Madanapalle Institute of Technology & Science Organized CEO Meet Session "Careers in Manufacturing Sector & Journey from College to Corporate" on 30<sup>th</sup> January 2015. Resource person Mr. Galla Vijay Naidu introduced the Amararaja Group, the chairman’s dream and realization.
  - Department of Electrical and Electronics Engineering, Madanapalle Institute of Technology & Science organized a Guest lecture on the topic “State of the Art Silicon Photovoltaic Technology” under TEQIP- II on 21/02/2015. The resource person was Dr. A. KARTHIGEYAN Asst. Professor (S.G) Dept. of Nano Technology, SRM University, Chennai.
  - Department of Electrical and Electronics Engineering, Madanapalle Institute of Technology & Science A guest lecture on the topic “Renewable Energy Sources & REC Mechanis” under TEQIP- II on 30/01/2015. The resource person was Mr. V. Suresh Babu, Assistant Director, NPTI (PSTI), Bangalore.
  - Department of Management Studies, Vaagdevi Institute of technology & Science, Proddatur Organized A One Day National level Management meet “MANVITS-2015” on 07/03/2015. Mr. G. Swamynadhan was the Chief Guest at the Inaugural function and Mr. C. Amarnath Reddy was the Chief Guest at the Valedictory function.
  - Department of Electrical & Electronic Engineering, Vaagdevi Institute of technology & Science, Proddatur Organized A One Day National level youth festival “FESTIVITIES-2015” on 14/02/2015. Mr. Jaya Chandra Reddy, YVUCE Principal was the Chief Guest at the Inaugural function.
  - Department of Management Studies, Vaagdevi Institute of technology & Science, Proddatur organized a two day National Level Workshop “DIGITAL MARKETING” during 02<sup>nd</sup> & 3<sup>rd</sup> Feb-2015. Mr. G. Swamynadhan was the Chief Guest at the Inaugural function.
  - Department of Computer Science & Engineering, Vaagdevi Institute of technology & Science, Proddatur organized a One day National Level Workshop “BIG DATA” on 1<sup>st</sup> April-2015. Mr. T. Pranab Kumar was the Chief Guest at the Inaugural function.
  - Department of Basic Science & Humanities, Vaagdevi Institute of technology & Science, Proddatur organized a One day National Level Workshop “EMPLOYMENTABILITY SKILLS & OPPORTUNITIES” on 28<sup>th</sup> Feb-2015. Dr. R. L. N. Raj, Professor, VIT University, Vellore was the Chief Guest at the Inaugural function.
  - Department of Electrical & Electronic Engineering, Vaagdevi Institute of technology & Science, Proddatur Organized A One Day National level workshop “PLSC” on 28<sup>th</sup> Jan 2015. Mr. D. Mahendranath Reddy, Senior Engineer in Automation Solution Pvt. Ltd., Hyderabad was the Chief Guest at the Inaugural function.
  - Department of Electronic & Communication Engineering, Vaagdevi Institute of technology & Science, Proddatur Organized A one day National Level workshop “VLSI DESIGN USING MATLAB” Dr. Nagaraju, Asst Professor YVUCE, Proddatur was the Chief Guest at the Inaugural function.
  - M. V. V. Prasad, Asst. professor of Physics, Vaagdevi Institute of technology & Science, Proddatur participated in Workshop on QIP Sponsored Short Term Course on " Nano Structured Carbon Doped Nanocomposites" by IIT, Kanpur during 27<sup>th</sup> Dec. 14 to 02<sup>nd</sup> Jan. 2015.



- C. Rama Mohan and Mr. U. Seshadri, Asst. Professors of Dept. of Computer Science & Engineering, Vaagdevi Institute of technology & Science, Proddatur have participated in Workshop on “Image Processing” by YVUCE, Proddatur during 7th & 8th Mar. 2015.
- Mr.K. Rama Mohan Reddy, Asst professor Dept of Electrical & Electronic Engineering ,Vaagdevi Institute of technology & Science, Proddatur participated in Workshop on “Implementation of Advanced PWM Techniques by using Matlab” by Sir. VisVeswaraiah Engineering College on 5/03/2015.
- Ms. CMD. Aslam., Associate professor Dept of Electronic & Communication Engineering, Vaagdevi Institute of Technology & Science, Proddatur participated in Conference on “National Conference on Emerging Trends in Information Digital & Embedded Systems”, by AITS-Rajampet on 28/02/2015.
- Department of MBA, Balaji Institute of IT & Management organized a ABHYUDAYA- 2K15 a management event in college campus on 03.01.2015, Mr. Bhaskar Varma Personality Development trainer inaugurated the programme.
- Department of MBA, Balaji Institute of IT & Management organized a guest lecture on “Awareness program on Banking services”, like Educational loans, Industrial finance etc, by Lead Bank Manager Levaku Raghunatha Reddy & Senior Financial Literacy Counselor Syam Sundar Reddy, Kadapa on 04-02-2015.
- Creative Educational Society’s College of Pharmacy, Chinnatekur, Kurnool organised Cancer Awareness programme for women on 29-01-2015. Dr. B.Ravindra Babu, Secretary, Cancer society of Kurnool, was the Chief guest at the inaugural function. Dr.M.Himabindu, Professor, KMC, Kurnool & Dr.A.Sreedevi, Professor & HOD, KMC Kurnool have delivered lectures on this occasion.
- Creative Educational Society’s College of Pharmacy, Chinnatekur, Kurnool organised National level Seminar on “ADVANCED ANALYTICAL TECHNIQUES AND CELL LINE STUDIES” on 14-03-2015. Dr.V.G.M.Naidu, NIPER, Hyderabad and Dr. T. Vijayabhaskar Reddy, FINOSO Pharma, Hyderabad has presented seminar at this occasion. Students from various region have participated.
- Creative Educational Society’s College of Pharmacy, Chinnatekur, Kurnool arranged a guest lecture on “Development of Soft Skills” by Dr.A.V.R.K Prasad, Director, Syndicate Rural Development Trust, Kurnool on 06-01-2015.
- Creative Educational Society’s College of Pharmacy, Chinnatekur, Kurnool arranged a guest lecture on “Awareness on statistics and management perceptive courses in Pharmacy for career opportunities” by Prof. V.Sankar, Director, Foreign Affairs and Alumni Matters. JNTUA, Ananthapuramu on 21-02-2015.
- Creative Educational Society’s College of Pharmacy, Chinnatekur, Kurnool arranged guest lecture on “Structural Bioinformatic in Drug Discovery” by Dr. Amit Kumar, CEO, Bio Axis DNA Research Centre, Hyderabad on 21-02-2015.
- Creative Educational Society’s College of Pharmacy ,Chinnatekur, Kurnool arranged guest lecture on “Bioequivalence: Scientific and Regulatory Perspective”, by Sri. T.Pavan Pradeep, Scientist, Clinical Pharmacology Department, A.P.L. Research Centre, Division of Aurabindo Pharma Limited, HYDERABAD on 28-02-2015.
- Dr.K.Ravindra Reddy, Principal, Dr.Y.Sivarami Reddy, Professor in Pharm.Chemistry, Dr.S.V.Suresh kumar, Professor of Pharmacognosy, Mr.M.Ravindra Babu and Mr.S.Hariharasuhan, Assistant Professors participated in ‘Indian Pharmaceutical Congress-2015’ organised by AIDCOC, at Hyderabad during 23 to 25<sup>th</sup> January, 2015.
- Ms. Spoorthi, Assistant Professor, Department of Pharmacy Practice, attended “Pharmacy Practice Advanced Learning series-2”, Conducted by AICP, Sri Adichunchanagiri College of Pharmacy, Mandya Dist. Karnataka , during 29<sup>th</sup> to 31 January 2015.
- The Department of Civil Engineering, G.Pullaiah College of Engineering & Technology, Kurnool, has organized an Awareness Lecture on “Road Traffic Safety” to all the Engineering students of the campus on 10.02.2015. All the students have participated actively in the program. Sri. G. C. Subba Raju, Head Constable, Task force Division, Kurnool graced the occasion as the resource person.
- Brindavan Institute of Technology & Science, Kurnool established its Faulty Chapter of ISTE on 09.03.2015 with 53 life members. Dr. D. Lakshmanan, Principal, Park College of Technology, Coimbatore was the Chief Guest at the inaugural function.
- Dept. of Civil Engineering, BITS, Kurnool organized a two-day National Level Workshop RASK-2k15 during 26<sup>th</sup>, 27<sup>th</sup> of March 2015. Prof. M. S Ganesh Prasad, NIE, Mysore was the Chief Guest at the Inaugural function.
- Dept. of Civil Engineering, BITS, Kurnool organized a Guest lecture on “Inter Basin Transfer of Water” on 30<sup>th</sup> of January 2015. Er. G Vishwanatham,

Executive Engineer, Irrigation Department, Kurnool was the resource person.

- Dept. of EEE, BITS, Kurnool organized a two-day National Level workshop on "MATLAB & SIMULINK for Electrical Engineering Applications" during 30<sup>th</sup> - 31<sup>st</sup> January 2015. Sri. T.Ramana, Senior Software engineer, H.P.Soft Solutions Pvt.Ltd. Bengaluru was the resource person and was the Chief Guest at the Inaugural Function.
- Dept. of EEE, BITS, Kurnool organized a Guest Lecture on "Recent Trends in Electrical Distribution Systems by M. Sreedhar, ADE, Vidyuth Bhavan, Hyderabad. on 06/02/2013.
- Dept. of ME, BITS, Kurnool organized a Three- day National Level workshop "CAE For Automotive Applications" during 21<sup>st</sup> - 23<sup>rd</sup> February 2015. Sri. R. Sivaramakrishna Rao, Manager Mahindra & Mahindra, Chennai was the resource person and was the Chief Guest at the Inaugural Function.
- Dept. of ME, BITS, Kurnool organized a Guest Lecture on "Intellectual Property Rights", by Dr. N.V. Sreenivasulu , Professor, Dept of Mechanical Engineering, CBIT Hyderabad on 05/02/2015.
- Dept. of ME, BITS, Kurnool organized a Two day National level workshop RAMA 2K15(Recent Advances in Microcontrollers & its Applications) during 13<sup>th</sup>,14<sup>th</sup> February 2015. Mr. S. Narayana Raju, Project Manager, AMD, Bengaluru was the chief resource person and was the Chief Guest at the Inaugural Function.
- Department of Computer Science & Engineering, Brindavan Institute of Technology & Science, Kurnool organized a two day National Level workshop on "Smart Big Data & Intelligent Digital Marketing" during 14<sup>th</sup>, 15<sup>th</sup> March 2015. Srinivas Vemula, Director Igebra, and Lead Consultant, Apple Inc., California was the Chief Guest and organized sessions through WebEx software. Dr. K. Delhi Babu, Placement officer in Sri Vidyaniketan College, Chittor was the Chief Guest at Valedictory function.
- Department of Humanities & Sciences, Brindavan Institute of Technology & Science, Kurnool organized 'Science Exhibition' on National Science Day on 28.02.2015. Mr. K. Sudarsana Reddy, Scientist 'E', DRDO, Hyderabad was the Chief Guest.
- Department of Humanities & Sciences, Brindavan Institute of Technology & Science, Kurnool organized a Guest Lecture on 'An Overview of Indian Space Program' on 27.12.2014 by Mr.D.Vamsi Krishna, Scientist/Engineer-SD, Vikram Sarabhai Space Centre, Trivendrum.
- Department of Humanities & Sciences, Brindavan Institute of Technology & Science, Kurnool organized a Guest Lecture on 'Science in Ancient India', on 20.01.2015 by Sri. G. Satish Kumar, Convener, Breakthrough Science Society, Bengaluru
- Department of Placement and Career Development, Brindavan Institute of Technology & Science, Kurnool organized a Four-day workshop on Communication Skills during 23<sup>rd</sup> to 26th March 2015. Dr. Richard Robert Rao was the resource person and was the Chief Guest at the inaugural function.
- Sri. M. Zaheer Ahmed, Asst. Professor of Electronics & Communication Engineering, Brindavan Institute of Technology & Science, Kurnool participated in two - day work shop on "VLSI Circuit Design using Mentor Graphics Tools", organized by Santhiram Engineering College, Nandyal, during 13<sup>th</sup> , 14<sup>th</sup> March 2015.
- Mrs. S. Uma, Assoc. Professor, Mrs. M. Ayesha Anjum, Mr. K. Sharath Kumar Reddy, Mr. S. Tanveer, Mr. B. Ram Prasad and Mr. Y. Bhanu Prakash, Asst. Professors of Dept. of H&S, Brindavan Institute of Technology & Science, Kurnool participated in Workshop on 'Business English Communication' organized by Department of English, G.Pulla Reddy Engineering College(Autonomous), Kurnool during 01<sup>st</sup> , 02<sup>nd</sup> January 2015.
- Department of CSE, SVECW, Tirupati, organized A National Level Technical Symposium(AMPLE) For UG/PG on Jan 19<sup>th</sup>,2015.
- Mr. T.S. Sandeep, Asst. Professor of CSE, SVECW, Tirupati, participated in One Day Workshop on Mobile Learning and MENTOR organized by CDAC, Hyderabad on Feb 05<sup>th</sup> ,2015.
- Department of CSE, SVECW, Tirupati, organized Skill Development Program on Golden Plan For I year on March 20<sup>th</sup> , 2015.
- Department of CSE, S V Engineering College For Women(SVEW), Tirupati organized Celebrations-2015 cultural fest by name icon 2k15 for UG/PG on March 2<sup>nd</sup> , 2015.
- Department of ECE, SVECW, Tirupati, organized a two day workshop on "EMBEDDED SYSTEMS DEVELOPMENT CONCEPTS" by Mr. Rama Krishna. Katta, Engineer, CISCO Systems, Bangalore on 30/01/2015 and 31/01/2015.
- Department of ECE, SVECW, Tirupati, organized a two day workshop on "MOBILE ROBOTICS" by ROBO QUEST LTD, H.P. conducted on 26-02-2015 & 27-02-2015
- Mr. A. Hazarathaiyah, Professor, Mrs. B. Sudha Rani, Mr. C. Madhu, Mr. S. Karimulla and Ms. J. Hindu, Asst. Professors of Electronics and Communication,



SVECW, Tirupati, participated in a Two day workshop on “Wavelets in Signal Processing” organized by Sri Venkateswara University, Tirupati during 14<sup>th</sup> & 15<sup>th</sup> of March.

➤ Department of EEE, SVECW, Tirupati, organized a TECHINCAL ASSOCIATION MEET, ELITE-2015 on 30<sup>th</sup> March 2015.

➤ G. Pulla Reddy Engineering College (Autonomous), Kurnool has Organized “ VIGNANA MELA”, A Technical Exhibition & Science Fair during 18<sup>th</sup> to 20<sup>th</sup> Feb 2015. Honorable Vice Chancellor Prof. K. Lal Kishore was the Chief Guest at the Inaugural Function.



➤ Department of Management Studies, Madanapalle Institute of Technology & Science organized 2<sup>nd</sup> International Conference on Innovative Management Strategies (ICIMS-2015) sponsored by AICTE during 6<sup>th</sup>, 7<sup>th</sup> March, 2015 at Fortune Select Grand Ridge, Tirupati. The eminent speakers of the plenary session were Prof. L Venu Gopal Reddy, Chairman, APSCH, Hyderabad; Prof. P. Murali, Ex-Vice Chancellor, SV University, Tirupati, Prof.

Edwin Zappe, Spirit Sense, Austria, Prof Claire Komives, San Jose State University, USA and Lusina Ndahafa, Lords Ville, JSS, Karasburg, Namibia and Sri. N. Vijaya Bhaskar Choudary, Secretary and Correspondent, MITS who through their deliberation on innovations in different sectors of economy engaged the enthusiastic audience much beyond the stipulated time.

### NSS Activities

- The NSS Unit of Sree Vidyanikethan College of Pharmacy, Tirupati had organized different social awareness programmes, blood donation camps and Mass plantation programmes in the Chandragiri mandal, Tirupati.
- MITS – NSS unit organised an awareness programme along with the free distribution of Homeo Medicine as a preventive measure to curb the menace of spreading Swine Flu in Angallu Village on 09-02-2015.
- NSS unit of G.Pullaiah College of Engineering & Technology, Kurnool had organized a blood donation camp on 12/2/2015.
- NSS Unit-2 of Brindavan Institute of Technology & Science, Kurnool organized SWACHH BHARAT program during 31<sup>st</sup> January & 1<sup>st</sup> February 2015.
- NSS Unit of G.Pulla Reddy Engineering College had organized different social awareness programmes and blood donation camps on 10/1/2014.
- The NSS Unit – 1 & 2 of Intell Engineering College, celebrated International Women’s Day on the 8<sup>th</sup> of March 2015, Dr V. Naga Prasad Naidu, Principal, graced the occasion. Ms. S. Padmaja, Advocate was the Chief Guest of the program. She explained various acts that provide legal assistance to women and discussed important penal codes which can be used properly for the upliftment of women.
- NSS Unit of SDITW, Nandyal had conducted a seven Day Special Camp at BHUPANAPADU village from 16.02.2015 to 23.02.2015 along with the 50 NSS Volunteers of the college. Clean and Green, Sapling plantation White washes to the school building, literacy program to the children of the school.
- NSS Unit of Creative Educational Society’s College of Pharmacy, Chinnatekur, Kurnool conducted a Special camp from 11-02-2015 to 17-02-2015 at Vamasamudram village, Kurnool district during which various activities viz. Swatchha Bharat, Literacy awareness program, Free eye camp, AIDS awareness program, leprosy awareness program, socio economic survey and rural self-employment awareness program are conducted.

## Publications of Affiliated Colleges

S. No.	Authors	Dept. & College	Paper Title	Published in / Issue No./ Vol. No./Year/Month/Pages
<b>Publications in Journals</b>				
1	R. Praveen Sam	CSE, GPRGEC, Kurnool	A Cross-Layer System for Joint Compression, Rate Control and Error Correction of Video over Resource Constrained Wireless Multimedia Sensor Networks	International Journal of Magazine of Engineering, Technology, Management and Research (IJMETMR) March 2015
2	G. Nagesh Kumar	GPRGEC, Kurnool	Shear Wall Analysis and Design Optimization in case of High Rise Buildings using Etabs	International Journal of Science & Engineering Research, Vol. 6, Issue 1, January 2015, Pp: 546-559
3	K.V.S.G.K.Sastry	GPRGEC, Kurnool	A Comparative Study on Mechanical Properties of Normal Vibrated Concrete and Self Compacting Concrete	International Journal of Civil and Structural Engineering Research, Vol. 2, Issue 2, February 2015, Pp:93-100
4	G. Satheesh, T. Bramhananda Reddy, Ch. Sai babu	GPRGEC, Kurnool	Decoupled PWM Based Direct Torque Control of Four Level Inverter Fed Open End Winding Induction Motor Drive	Journal of Automation and Control in Jan 2015
5	R. Sumalatha	ECE,G.Pulliah College of Engg. Kurnool	An Adaptive multiwavelet Transform For Medical Image Compression Using Adaptive Lifting Scheme	International Journal of Applied Engineering Research (IAER)
6	Ashok Kumar C. K, R. Shanmugam, & S. Mohana Lakshmi	SVCP, Tirupati	Design and fabrication of Diffusion Cell	Patent office journal
7	Ashok Kumar C. K, R. Shanmugam, & S. Mohana Lakshmi	SVCP, Tirupati	Design and fabrication of topical Diffusion Cell	Patent office journal
8	Ashok Kumar C. K, Lavakumar V & Divya Sree M. S	SVCP, Tirupati	An overview on Anti- Inflammatory activity of Indian herbal plants	International Journal of Research in Pharmaceutical and Nano sciences. 2015; 4(1), Pp: 1-9
9	Ashok Kumar C. K, Saravanakumar K.	SVCP, Tirupati	A review on medicated chewing gums	International Journal of Institutional Pharmacy and Life Sciences. 2015; 5(1)
10	Shanmugam R	SVCP, Tirupati	A review on bioanalytical method development and validation by RP- HPLC	Journal of global trends and Pharmaceutical sciences. 2014; 5(4), Pp: 2265-2271
11	Rajalakshmi R	SVCP, Tirupati	Chitosan nanoparticles – An emerging trend in nanotechnology	International Journal of Drug Delivery. 2014; 6, Pp: 204 -229
12	Neelufar Shama	SVCP, Tirupati	Herbal wealth for hepatotoxicity: A review	Asian Journal of Pharmaceutical & Clinical research. 2015; 8(1), Pp: 3-9
13	Karthikeyan E	SVCP, Tirupati	Antimicrobial and in-vitro cytotoxicity of some novel sulphanilamide condensed 1,2,3,4- tetrahydro pyrimidines	Journal of Taibah university for science. 2015
14	N.Kumara Swamy	Civil Engg., Vaagdevi Inst. of Tech., Proddatur	Comparative Analysis of Commodity Derivatives	<i>Journal of Emerging Trends in Management Feb-2015</i>
15	S.Sideswara Reddy	ECE, Vaagdevi Inst. of Tech., Proddatur	Denosing of on image using Bilateral filter using FPGA	<i>International Journal of IJERT March-2015</i>
16	K.Ravindra Reddy	CESCP, Chinnatekur, Kurnool	Anti-diabetic activity of the ethanolic extract of Cleome gynandra in streptozotocin-induced diabetic rats	<i>Creative Journal of Pharmaceutical Research, 2015;1(1) Pp: 14-19.</i>
17	K.Ravindra Reddy	CESCP, Chinnatekur, Kurnool	Evaluation of anti-arthritis activity of Caesalpinia pulcherrima in formaldehyde induced arthritic rats	<i>Creative Journal of Pharmaceutical Research, 2015;1(1) Pp: 28-36.</i>
18	Y.Dastagiri Reddy	CESCP, Chinnatekur, Kurnool	Transferosomes: A novel vesicular carrier for transdermal drug delivery system	Journal of Innovations in Pharmaceuticals and Biological Sciences, 2015; 2 (2), Pp: 193-208.
19	Mr. Subhashis Debnath	Seven Hills College of Pharmacy	Formulation and evaluation of emulgel of terbinafine HCl	<i>Journal of International Pharmaceutical Sciences (JIPS) December – April 2015.</i>
20	Murugan S	Seven Hills College of Pharmacy	Development of a rapid liquid chromatographic method for the analysis of starting material (2, 3 – Dibromo-5-benzoyl pyrrole) in ketorolac tromethamine	<i>Journal of International Pharmaceutical Sciences (JIPS) December – April 2015.</i>



21	M.Vijayasanthi & T.Satyendra Kumar	SVEW, Tirupati	Cloud Computing performance study in an Eucalyptus private cloud	<i>International Journal of Emerging Technology and Advanced Engineering(IJETAE), Jan 20<sup>th</sup>- 2015.</i>
22	R. Praveen Sam	CSE, GPRGEC, Kurnool	Diverse Security Strategies and issues in Collaborative Computing	International Conference on Computing, Communication, Electrical, Electronics, Devices and Signal Processing (CCEEDS), 28th to 30th March 2015.
<b>Publications in Conferences</b>				
23	A. Pugazhenth and G. Sreenivasulu	ECE	Background removal by modified fuzzy – c means clustering algorithm	International Conference IEEE - ICETECH2015,20 <sup>th</sup> March 2015
24	E. Siva Reddy	GPRGEC, Kurnool	Experimental Study on Thermal Efficiency of Parabolic Trough Collector(PTC) using Al <sub>2</sub> O <sub>3</sub> /H <sub>2</sub> O Nanofluid	International Conference on Sustainable Energy Resources, Materials and Technologies. 08-09January 2015
25	P. Hari Shankar, Dr. Y. Mohan Reddy & Dr. K. Hemachandra Reddy	GPRGEC, Kurnool	Polyester/Vinylester Polymer Hybrid Blended Nanocomposites: Effect of Nano on Mechanical And Thermal Properties	Fibers and Polymers 2015 in January 2015
26	Sri. C.Harinath Reddy, Sri. M. Harshavardhan Reddy	GPRGEC, Kurnool	Performance Improvement in Vector Controlled Induction Motor Drive By Using Hybrid PWM	National Conference on Circuits, Signals & Systems (NCCSS-2015), 22 <sup>nd</sup> – 24 <sup>th</sup> Jan-2015 at Hyderabad.
27	T.Tirupal	ECE, G.Pulliah College of Engg. Kurnool	Multifocus Medical Image Fusion based on Fractional Lower Order Moments and Modified Spatial Frequency	International Conference on Advances in Biotechnology, BIOTECH-2015,IITKANPUR, India, 13-15 March 2015.
28	T.Tirupal	ECE, G.Pulliah College of Engg. Kurnool	Image Fusion of Natural, Satellite, and Medical Images using Undecimated Discrete Wavelet Transform and Contrast Visibility	National Conference on Recent Advances in Electronics & Computer Engineering
29	R. Sumalatha	ECE, G.Pulliah College of Engg. Kurnool	Image Denoising Using Spatial Adaptive Mask Filter	IEEE International Conference of Electrical, Electronics Singnal Communication & Optimization (EESCO).24 <sup>th</sup> &26 <sup>th</sup> January 2015
30	V.Madhusudhan Goud	MBA,G.Pulliah College of Engg. Kurnool	Employee Engagement Practices leads to Organization Development	1 <sup>st</sup> International Conference on Emerging Management Practices organized, by G.Pulliah College of Engg. Kurnool on 22/02/2015
31	K.Nagaiah	MBA,G.Pulliah College of Engg. Kurnool	Brand loyalty factors of personal care products	1 <sup>st</sup> International Conference on Emerging Management Practices organized, by G.Pulliah College of Engg. Kurnool on 22/02/2015
32	K. Saravanakumar	SVCP, Tirupati	Formulation development and Evaluation of Amlodipine fast dissolving films	UGC and APSCHE sponsored National seminar on Nanomaterials and Global Perspectives
33	M. Lohita	SVCP, Tirupati	Development and Validation of Dapaglifloxin by RP-HPLC method and its forced degradation studies	UGC and APSCHE sponsored National seminar on Nanomaterials and Global Perspectives
34	K. Saravanakumar	SVCP, Tirupati	Preparation and evaluation of mucoadhesive drug delivery of Capecitabine Tablets	UGC sponsored National Conference (IPTCON- 2015) on Recent strategies in Global Pharma Regulatory Affairs and Quality Assurance
35	R. Rajalakshmi	SVCP, Tirupati	Formulation development and Evaluation of Selegiline HCl loaded Chitosan nanoparticles	UGC sponsored National Conference (IPTCON- 2015) on Recent strategies in Global Pharma Regulatory Affairs and Quality Assurance
36	E. M. Ramya Sudha	SVCP, Tirupati	Chronomodulated drug delivery system by modified Pulsincap Technology	UGC sponsored National Conference (IPTCON- 2015) on Recent strategies in Global Pharma Regulatory Affairs and Quality Assurance
37	K. Padmini	SVCP,	Development and Validation of UV Spectrophotometric method for estimation of	UGC sponsored National Conference (IPTCON- 2015) on Recent strategies in

		Tirupati	Alprazolam	Global Pharma Regulatory Affairs and Quality Assurance
38	B.Sudheer Kumar	MBA, VITS, Proddatur.	Comparative Analysis of Commodity Derivatives	<i>Emerging Trends in Management Feb-2015.</i>
39	M.V.V.Prasad	VITS, Proddatur.	Effect of Annealing Temperature on the structural and optical properties of the Sol-gel spin coated CdS Nano crystalline thin films	<i>National Conference on "Recent Trends in Material Science</i>
40	M.Ravindra babu	CESCP, Chinnatekur, Kurnool	Study on sodium salicylate as an absorption enhancer for Metformin Tablets	<i>Indian Pharmaceutical Congress-2015</i>
41	T. Sai Krishna	Civil Engg., BITS, Kurnool	Effect of Fine Fraction on Shear Parameters of Sand-Clay Mixtures	<i>the Indian Geotechnical Conference 2015</i>

### **Changes in Administration at JNTUA**

- Prof. G. Prasanthi has appointed as Coordinator of Women Empowerment Cell, JNTUA on 18/1/2015.
- Prof. A. Ananda Rao appointed as Director of Academic & Planning on 27/1/2015.
- Prof. K. Ramanaidu(Alumnus 1982 Batch ECE) appointed as Director of Evaluation on 27/1/2015.
- Prof. M. Vijaya Kumar appointed as Director of Admissions on 27/1/2015.
- Prof. V. Sankar (Alumnus 1978 Batch EEE) appointed as Director of Foreign Affairs & Alumni Matters on 27/1/2015.
- Prof. B. Uma Maheswar Gowd (Alumnus 1977 Batch ME) appointed as Director Industrial Relations & Placements and Director of SCDE on 27/1/2015.
- Prof. K.S.R. Anjaneyulu (Alumnus 1982 Batch EEE) appointed as Officer on Special Duty to Vice - Chancellor on 27/1/2015.
- Prof. K. Prahalada Rao (Alumnus 1982 Batch ME) appointed as Principal of JNTUA CEA on 27/1/2015.

### **New Research Centres Sanctioned by JNTUA**

- Madanapalle Institute of Technology and Science Recognised as Research Centre in the Faculty of Electrical Engineering.
- NBKR Institute of Technology and Sciences, Vidyanagar Recognised as Research Centre in the Faculty of Electronics and Communication Engineering, Electrical Engineering, and Mechanical Engineering.
- Sri Venkateswara College of Engineering & Technology (Autonomous), Chittoor, Recognised as Research Centre in the Faculty of Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering, MBA and Physics.

### **Innovative Projects**

- An Innovative Project of "Self Excited Electric Scooter" is sanctioned to the Prof. K.S.R. Anjaneyulu, Electrical and Electronics Engineering, for a period of 2 years and an amount of Rs. 1,55,000/- by R&D, JNTUA, Ananthapuramu, under UGC innovative Projects Scheme.
- An Innovative Project of "An Experimental Investigation on Mechanical Properties of Nano Material Concrete Modified with Artificial Light Weight Aggregate" is sanctioned to the Prof. V. Bhaskar Desai, Civil Engineering, for a period of 1 year and an amount of Rs. 2,00,000/- by R&D, JNTUA, Ananthapuramu, under UGC innovative Projects Scheme.



## THESES IN SHODHGANGA

S.No.	Title of the Thesis	Name of the Student	Name of the Research Supervisor(s)
<b>Electrical Engineering</b>			
1	Sensorless control of induction motor	<i>Kamal Basha Chillem</i>	Dr. M. Suryakalavathi
2	System identification using adaptive control systems	<i>Shaik Rafi Kiran</i>	Dr. T. Sai Rama and Dr. S. Varadarajan
<b>Mechanical Engineering</b>			
1	Studies on mechanical and machining characteristics of hybrid natural fiber composites	<i>M. Ramesh</i>	Dr. K. Palanikumar and Dr. K. Hemachandra Reddy
2	Design flexible manufacturing system layout using non traditional optimization methods	<i>K. Mallikarjuna</i>	Dr. V. Veeranna and Dr. K. Hemachandra Reddy
3	Reliability design of active redundant complex system using sdp technique and Monte Carlo simulation	<i>Y. Santhosh Kumar Reddy</i>	Dr. C. Nadhamuni Reddy and Prof. K. Hemachandra Reddy
4	Strength characterization of plated polyimides	<i>Mithun V. Kulakarni</i>	Dr. Elangovan and Prof. K. Hema Chandra Redy
<b>Electronics and Communication Engineering</b>			
1	Design and development of embedded processor based low power wireless system for biomedical applications	<i>D. Vishnuvardhan</i>	Dr. K. Soundararajan and Dr. Y. Narasimha Murthy
2	A novel approach for medical image reconstruction for cancerous lesion detection	<i>S. Asif Hussain</i>	Dr. D. Satyanarayana and Dr. M.N. Giriprasad
3	Signal to Interference Ratio (SIR) analysis and interference cancellation in mimo ofdm systems with carrier frequency and timing offsets	<i>N. Sreekanth</i>	Dr. M.N. Giriprasad
4	MIMO strategies for wireless data networks	<i>A. Maheswara Rao</i>	Dr. S. Varadarajan and Dr. M.N. Giriprasad
5	Complex wavelet based image analysis	<i>D. Srinivasulu Reddy</i>	Dr. S. Varadarajan and Dr. M.N. Giriprasad
6	Speech recognition using different approaches	<i>T. Lalitha Kumar</i>	Dr. K. Soundara Rajan
<b>Computer Science and Engineering</b>			
1	Prediction of time series data using variants of arima ann and garch models	<i>C. Narendra Babu</i>	Dr. B. Eswara Reddy
2	Discriminative wavelet shape descriptors for recognition of 2d patterns and efficient usage of morphological 2d transforms	<i>P. Kiran Kumar Reddy</i>	Dr. V. Vijaya Kumar and Dr. B. Eswara Reddy
<b>Chemistry</b>			
1	Synthesis characterization and biological evaluation of some novel hydrazone derivatives	Rajasekhar Narisetty	Dr. K.B. Chandra Sekhar
2	Direct and derivative spectrophotometric determination of metals using new organic reagents	M. Hymavathi	Dr. N. Devanna
<b>Pharmaceutical Sciences</b>			
1	Phytochemical and pharmacological studies on some folklore medicinal plants	<i>R. Kumanan</i>	Dr. Chenchugari Sridhar and Dr. K.N. Jayaveera
2	Design and evaluation of solid dispersions of poorly soluble drugs for improving bioavailability	<i>Ramu Anne</i>	Dr. S. Vidyadhara and Dr. N. Devanna
3	Development and evaluation of controlled drug delivery systems of anti hypertensive drug	<i>V. Anjaneyulu</i>	Dr.K. Gnanaprakash
4	Synthesis and biological evaluation of new theino 2 3 d pyrimidine derivatives	<i>Kondapalli Naresh</i>	Dr. Y. Rajeshwar, Dr. K.N. Jayaveera
5	Selection of the best vesicular carrier system for enhanced transdermal drug delivery a comparative study	<i>K. Srikanth</i>	Dr. V. Rama Mohan Gupta, Dr. N. Devanna
6	Formulation and evaluation of microparticulate controlled release solid dosage form of antidiabetic drug	<i>Prasad, B Sree Giri</i>	Dr. V Rama Mohan Gupta and Nayakanti, Devanna
7	Formulation and evaluation of modified release dosage forms by using controlled drug delivery system	<i>Shaik Rihana Parveen</i>	Dr. P. Srinivasa Babu , Prof. K.B. Chandra Sekhar
8	Protective effect of polyherbal formulation against diabetes induced nephropathy in rats	<i>K. Somasekhar Reddy</i>	Dr.Y. Padmanabha Reddy, Dr. N. Devanna
9	Bioequivalence and pharmacokinetic study of different brands of formulations in biological matrices	<i>K. Kanchanamala</i>	Dr. Chandu Babu Rao and Dr. K.Mukkanti
<b>Bio-Technology</b>			
1	Phytochemical, biological and pharmacological studies of some medicinal plant extracts	A. Shivananda	Dr. D. Muralidhara Rao, Dr. K.N. Jayaveera
<b>Management Science</b>			
1	Consumer behaviour in telecom industry a study with reference to BSNL	<i>Raghavendra K.</i>	<i>Dr. M. Sudhir Reddy</i>
2	Organized retail marketing in india growth and perception of indain customer	<i>E. Sunil Kumar</i>	Dr. M. Sudhir Reddy

## Inauguration of Central Computer Center at JNTUA CEP

The Central Computer Center (24 X 7) with the approximate cost of 60, 00,000/- (Rupees Sixty Lakhs only) Lakhs having 75 Computers is established Under TEQIP-II, The Hon'ble Vice Chancellor inaugurated Central Computer Centre on 20.03.2015. On the same day Hon'ble V.C. also Inaugurated Campus Wide Networking with the estimated cost of 1.22 Crores. The Principal, Vice Principal, Coordinator TEQIP-II & All teaching & Non Teaching Staff attended the Inaugurated function.



## Alumni Meeting of 1971,72,73 Batch

Directorate of Foreign Affairs and Alumni Matters had conducted Alumni meet of 1971,72,73 Passed out batch students of JNTUA CEA( Erstwhile Govt. Engg. College, Anantapur) on 28-2-2015. Hon'ble VC of JNTUA addressed the gathering and appealed to the alumni to contribute their Alma matter in terms of assistance in various Professional/Academic or any other way in a benefitting manner.



## Inter Collegiate Sports Meet 2014-15

Inter-Collegiate Sports meet for the year 2014-15 was inaugurated by Hon,ble Vice-Chancellor Prof. K. Lal Kishore at CBIT & VBIT, Proddatur, in which nearly 1400 players participated from various Engineering Colleges of JNTUA.

