



JNTUA NEWS LETTER

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

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

Volume – 4

April - June, 2015

Issue –2

In this Issue..

Ph.Ds Awarded	..2
Awards	..4
Seminars / Conferences /	
Work Shops / FDPs Organized	..4
NSS Activities	..7
Other Activities	..10
Publications	..12
Affiliated Colleges News	..11
Theses in Shodhganga	..15

Prof. H. Sudarsana Rao, Rector of JNTUA assumed charge as In-charge Vice-Chancellor of JNTUA on 30-06-2015.



MoU with m-tutor



JNTUA has entered into an MoU with m-tutor, Chennai for providing free e-learning materials for the First Year Engineering subjects of all branches both English and Telugu languages. The agreement is signed by the Registrar Prof. S. Krishiniah garu on behalf of JNTUA and Mr. S. Bharath, Head-Alliances on behalf of m-tutor. Speaking on the occasion the Vice-chancellor Prof. K. Lal Kishore garu has informed that this e-learning tools will benefit all the students under the jurisdiction of JNTUA because the lessons are in telugu medium also, which will be of enormous help to the students of First Year who come from telugu medium and rural background. He further stated that the use of this e-learning material will definitely help in improving the pass percentage at First Year level. The Company representatives are given the demo on this occasion where graphics and animations are effectively used to explain the subject to the students as clearly as possible. They have also stated that efforts are under way to develop such kind of e-learning tools for pharmacy students also.



Prof. H. Sudarsana Rao
M.Tech., Ph.D.
Vice-Chancellor (I/c) & Rector.

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	Bala Venkata Narayana	Chemistry	Development of HPLC Methods and various Approaches for the Quantifications of Genotoxic Impurities for some of the Active Pharmaceutical Ingredients	Prof. K.B. Chandra Sekhar, Director, OTRI, JNTUA	10.04.2015
2	B. Mallikarjuna	Mathematics	Convective Heat and Mass Transfer in Viscous Fluid Flow over a Porous Medium	Dr. R. Bhuvana Vijaya, Associate Professor, JNTUA CEA & Prof. D.R.V. Prasada Rao, S.K. University, ATP.	10.04.2015
3	K. Ravi Sankar	Humanities	Thematic Concerns in the Novels of Arun Joshi	Dr. V.B. Chitra, Assistant Professor, JNTUA CEA.	16.04.2015
4	Md. Umar Khan	CSE	Improving Quality of Web Applications Design Using Design Patterns	Dr. T.V. Rao, Professor & HOD, PVP Siddhartha Institute of Technology, Vijayawada & Prof. A. Ananda Rao, Director DAP, Dept. of CSE, JNTUA.	16.04.2015
5	M. Srihari Tataiah	PHY	Analytical Method Development and Validation of selected Drugs Using UPLC	Dr. Vinay Umesh Rao, Professor, Alines Elite, Prasanth Nagar, Miyapur & Prof. K.N. Jayaveera, Professor (Retd.), JNTUA	21.04.2015
6	V. Lokeswara Reddy	CSE	Novel Techniques for Data Hiding in Image, Audio and Video: A Steganographic Approach	Dr. A. Subramanyam, Professor & HOD, AITS, Rajmpet & Dr. P. Chenna Reddy, Professor, Dept of CSE, JNTUA CEP	21.04.2015
7	Y. Padmaja	Chemistry	Phytochemical Investigation of Some Medicinally Important Plants	Dr. Yajman Sudhakar, Senior Lecturer in Pharmacy, Govt. Polytechnic for Women, YSR Kadapa	16.04.2015
8	Shaik Karimulla	PHY	Phytochemical and Pharmacological Screening of Grewia Serrulata DC for its Antidiabetic Activity	Dr. I. Sarath Chnadiran, Professor, Rathnam Institute of Pharmacy, Pidathapolur	21.04.2015
9	T. Syeda Jeelani Basri	Chemistry	Phytochemical and Biological Studies on Some Medicinal Herbs	Prof. G. V. Subba Reddy, Professor of Chemistry, JNTUA CEP.	21.04.2015
10	G. Seshikala	ECE	Similarity Analysis of Bioprocessing for Person Identification Using Palm and Face	Dr. M.N. Giriprasad, Professor of ECE, JNTUA CEA & Dr. Umakanth P. Kulkarni, Professor in CSE, SDM College of Engineering, Dharwad	22.04.2015
11	Bala Nagendra Prasad	Humanities	Thematic Concerns in the Novels of Bhabani Bhattacharya	Prof. M.A.K. Sukumar, (Retd), Professor of English, Sri Venkateswara University, Tirupathi, & Dr. V.B. Chitra, Assistant Professor, Dept of Humanities, JNTUA CEA.	30.04.2015
12	Subhashis Debnath	PHY	Formulation, Development and Optimization of Lipophilic Drug Using Nanoemulsion	Dr. Vijaya Kumar Gampa, Professor & Principal, CVM College of Pharmacy, Karimnagar	08.05.2015
13	Dola Sanjay .S	ECE	Reduction of EMI in Pressure Sensor using Microstrip Filter	Dr. S. Varadarajan, Professor, SVU College of Engineering, Tirupathi	13.05.2015
14	Pavan Bhausaheb Udavant	PHY	Biochemical, Pharmacological and Toxicological Investigations on the Plant Cuscuta Reflexa in Experimental Animals	Prof. C.D. Upasani, Principal, Sri Padmavathi School of Pharmacy, SNIB's SSDJ, College of Pharmacy, Nasik & Prof. S.V. Satyanarayana , Director, R&D JNTUA	13.05.2015
15	Yeruva Kotireddy	Chemistry	Purity and Assay of New Analytical Method Development for anti Migraine and 5-Alpha-Reductase Drug by Chromatographic Techniques	Prof. G.V. Subba Reddy, Professor & Head of Chemistry, JNTUA CEP & Prof. K.N. Jayaveera, Professor (Retd.) Dept. of Chemistry, JNTUA	21.05.2015
16	Nirmal T. Havannavar	PHY	Synthesis and Pharmacological Screening of Substituted Fluoro- Indoles	Dr. L.V.G. Nargund, Principal, Nargund College of Pharmacy, Dattatreya Nagar, Bangalore & Dr. M. Lakshmi Narasu, Professor, Centre of Science & Technology, Institute of	21.05.2015

				Technology, Hyderabad	
17	Mohammed Khaleel	PHY	Synthesis and Pharmacological Screening of Substituted Fluoro Cinnolino Pyrimidines	Dr. L.V.G. Nargund, Principal, Nargund College of Pharmacy, Dattatreya Nagar, Bangalore & Dr. M. Lakshmi Narasu, Professor, Centre of Science & Technology, Institute of Technology, Hyderabad	21.05.2015
18	T. Ranjeth Kumar Reddy	Physics	Synthesis and Characterization of Glass/Cow Dung Fiber Reinforced Polyester Hybrid Composites	Dr. T. Subba Rao, Professor, Dept. of Physics, S.K. University, Ananthapuramu and Dr. R. Padma Suvama, Professor & head, Dept. of Physics, JNTUA CEA	02.06.2015
19	Annapu Reddy Venkateswara Reddy	EEE	Decentralized State Feedback Power System Stabilizers	Dr. M. Vijaya Kumar, Professor of Electrical Engineering, Director Admissions, JNTUA	02.06.2015
20	C. Manjula	Mathematics	Some Studies on the Properties of Nuclei, Centers and Loops in Alternative Rings	Dr. K. Vijayalakshmi, Assistant Professor, JNTUA CEA	02.06.2015
21	Nookala Yasovardhan	Chemistry	Baseline Analysis of Water, Soil Quality and Radioactivity Around the New Uranium Mining Site at Thummalapalle	Prof. G.V. Subba Reddy, Professor & Head of Chemistry, JNTUA CEP and Prof. S.V. Satyanarayana, Director, R&D JNTUA	02.06.2015
22	Khaja Mujebuddin Quadry	ECE	Design of Low Power 16-Bit Processor Using 90NM Technology	Dr. Syed Abdul Sattar, Professor & Dean of Academics, Royal Institute of Technology and Science, Chevella	03.06.2015
23	Sonali Paresh Mahaparale	PHY	Analytical and Bio analytical Method Development for Selected Drugs	Dr. I.D. Gonjari, Assistant Professor Govt. College of Pharmaceutical Chemistry, Karad Satara District, Maharashtra	03.06.2015
24	Thatipelli Ravichander	PHY	Evaluation of Hepatoprotective and Antihepatotoxic Activities of Some Indian Medicinal Plants	Dr. I. Sarath Chandiran, Professor, Rathnam Institute of Pharmacy, Pidathapolour, SPSR Nellore	03.06.2015
25	G. Saravanan	PHY	Formulation and Evaluation of Different Controlled Release Drug Delivery System for Selected Cardio Vascular Drug	Dr. I. Sarath Chandiran, Professor, Rathnam Institute of Pharmacy, Pidathapolour, SPSR Nellore	10.06.2015
26	M. Sreedhar	Mathematics	Evaluation of Reliability of Multi-Unit Systems- Different Approaches	Dr. R. Bhuvana Vijaya, Associate Professor, Dept. of Mathematics, JNTUA CEA & Prof. A. Mallikarjuna Reddy, Professor, S.K. University, ATP.	20.06.2015
27	V. Ravi Kumar	Mathematics	Study on MHD Convective Heat and Mass Transfer Flow Past a Vertical Porous Plate	Dr. M.C. Raju, Associate Professor, Dept. of Humanities and Sciences, AITS, Rajmpet and Prof. G.S.S. Raju, Professor, Dept. of Mathematics, JNTUA CEP.	20.06.2015
28	V. Giridhar	Civil	Experimental Studies on Strength and Durability Characteristics of Ceramic Waste Aggregate Concrete	Dr. H. Sudarsana Rao, Professor & Rector, JNTUA	20.06.2015
29	K. Sundeep Kuamr	CSE	Analysis and Classification of Wound Images for Healing Assessment	Dr. B. Eswara Reddy, Professor Dept. of CSE, JNTUA CEA	20.06.2015
30	P. Bharath Rathna Kumar	PHY	Synthesis, Characterization and Biological Studies of Some New Thiazolidinones and Thiazines	Dr. M. Srinivasa Murthy, Professor & Principal, Vignana Institute of Pharmaceutical Sciences, Deshmukhi, Nalgonda and Prof. K.N. Jayaveera, Professor (Retd) Dept. of Chemistry, JNTUA	24.06.2015
31	Nethravathy .V	Bio-Technology	Studies on Production and Characterization of Super Oxide Dismutase From Yeast Species	Dr. Anisa Athhar, Professor, P.G. Dept. of Microbiology, Govt. Science College, Bangalore and Prof. K.N. Jayaveera, Professor (Retd.) Dept. of Chemistry, JNTUA	24.06.2015
32	C. Jayachandriah	Physics	Synthesis and Characterization of Rare Earth (Ce/Dy/Er) Doped Diluted Magnetic Semiconductor (ZnO) Nanoparticles	Dr. G. Krishnaiiah, Lecturer, Govt. Degree College, Puttur.	26.06.2015

Seminar / Symposium / Conferences / Work Shops / FDPs Organized

Research Methodology Program

R&D Section of JNTUA, Ananthapuramu has organised one week orientation program on Research Methodology for 2014-15 admitted batch students during 15-06.2015 to 20.06.2015. A total no of 260 students attended the orientation program. The inaugural function was conducted on 15.06.2015 at 10.00 AM in Auditorium JNTUA College of Engineering, Ananthapuramu. Prof. K. Lalkishore, The Honourable Vice-Chancellor of JNTUA, Prof. S. Krishnaiah Registrar of JNTUA, and Prof. S.V. Satyanarayana Director, R&D, JNTUA, Ananthapuramu attended inaugural function. Prof. I.V. Murali Krishna, Prof. Maniccam, Prof. Radha Krishna, Prof. K.L.A.P. Sharma, Dr. B. Venkata Ramudu, Prof. V. Sankar, Prof. Rama Krishna Reddy, and Prof. S.V. Satyanarayana were the resource persons for the remaining five days. The Program concluded with a valedictory function on 20.06.2015 with the Prof. H. Sudarsana Rao, Rector of the University, as Chief Guest.



Two Day Workshop on INDUSTRY ORIENTED PROSPECTIVES IN PHARMACEUTICAL SCIENCES

JNTUA OTRI had organized Two days workshop sponsored by UGC on "INDUSTRY ORIENTED PROSPECTIVES IN PHARMACEUTICAL SCIENCES" held on May, 2-3, 2015 at Oil Technological Research Institute, Anantapur and more than 100 participants from various pharmacy institutes and industry were attended to the above workshop. The convener of the workshop was **Prof. K.B. Chandra Sekhar**, Director, OTRI, Ananthapuramu.



One day workshop on AWARENESS ON CREATING CENTERS OF EXCELLENCE

One day workshop on Awareness on Creating Centers of Excellence is conducted on 26-06-2015. V.C. Prof. K. Lal Kishore has inaugurated the program. Prof. B.L. Deekshitulu, Resource Person, has explained regarding research in excellence strategies which are required to have centers of excellence in any Dept./College/University in specific areas which are innovative. Prof. JSR Subramanyam, has given talk through Skype. AP Knowledge Mission Members, Principals of constituent and affiliated college have participated in the program.



One Day Workshop on Smart Innovations in Science and Technology

Department of Mechanical Engineering, JNTUA College of Engineering, Ananthapuramu, has organized an UGC Sponsored one day Work-Shop for M.Tech Students on “**Smart Innovations in Science and Technology**”, on 21st April, 2015. Prof. K.Lal Kishore, Hon’ble Vice-Chancellor, JNTUA, Ananthapuramu was the Chief Guest. Prof. R. Ramakrishna Reddy, UGC-BSR, Emeritus Scientist, SKU, Ananthapuramu, Prof. A. Ananda Rao, Director, Academic and Planning, JNTUA, Ananthapuramu, Prof. B. Uma Maheswar Gowd, Director, Industrial Relations and Placements and SCDE, JNTUA, Ananthapuramu and Prof. S.V. Satyanarayana, Director, Research and Development addressed the participants on various topics.



Guest Lectures

- Dept. Of Management organized a Guest Lecture on ‘Awareness on Placements’ by Mr. Pratap C.Aditya, MD of S&P Capital IQ, on JUN 27th 2015.

Faculty attended Workshops / Seminars / Conferences / FDPs

S. No	Name of Faculty	Dept. & College	Workshop/Conferences	Held at	Period From - To
1	Dr. D.Zarena	Physics, JNTUACEA	Structural Biology: An Introduction to Protein Crystallography	NIMHANS, Bangalore	April 15-18, 2015
2	Prof. G. Prasanthi	ME, JNTUACEA	Recent advances in composite materials and machining	Department of Mechanical Engineering IIT, Chennai	2.2.2015 to 6.2.2015
3	Prof. G. Prasanthi	ME, JNTUACEA	The fourth NIAS DST training programme for women scientist		23.02.2015 to 27.02.2015
4	Dr.V.Ganesh	EEE Dept., JNTUACEP	NBA ACCREDITATION, Organized by ESCI	IEI Center, Shimla.	18 th to 20 th June 2015
5	J.Sreenivasulu	EEE Dept., JNTUACEP	UGC Sponsored Orientation Programme.	MANUU, Hyderabad	9 th April to 6 th May 2015
6	J.Sreenivasulu	EEE Dept., JNTUACEP	Management Capacity Enhancement Programme	IIM, Indore	8 th to 14 th June 2015
7	V.Venugopal Reddy	Mechanical & JNTUA CEP	Attended for a Training Program on Management Capacity Enhancement	IIM, Kozhikode	22 nd - 27 th June 2015
8	D.R.Srinivasan	Mechanical & JNTUA CEP	5 days short term course on “Two phase flow boiling and condensation in conventional and mixture system”	IIT, Roorkee, Uttarakand	1 st -5 th June 2015
9	Y.Rameswara Reddy	Mechanical & JNTUA CEP	5 days short term course on “Advanced Aerospace materials processing characterization and applications”	IIT, Roorkee, Uttarakand	1 st -5 th June 2015
10	K.Pavankumar Reddy	Mechanical & JNTUA CEP	5 days short term course on “Advanced Aerospace materials processing characterization and applications	IIT, Roorkee, Uttarakand	1 st -5 th June 2015
11	S.Chandra Mohan Reddy	ECE, JNTUA CEP	Summer School on Signals and Systems	Indian Institute of Technology Gandhinagar,	22 nd June to 4 th July 2015

12	D.Vishnu Vardhan	ECE, JNTUA CEP	National Workshop on NBA Accreditation	Engineering Staff College of India at Shimla	18 th to 20 th June 2015
13	S.Chandra Mohan Reddy	ECE, JNTUA CEP	Management Enhancement Capacity Program	IIM Udaipur	8 th to 13 th June 2015
14	D.Vishnu Vardhan	ECE, JNTUA CEP	Management Enhancement Capacity Program	IIM Indore	8 th to 14 th June 2015
15	G.Murali,	CSE, JNTUA CEP	Executive education Programme on " Building Excellence in Professional Higher Education Institution"	ISB Executive Education	June 10,2015 to June 12, 2015
16	G.Murali,	CSE, JNTUA CEP	Providing Security for Multipath Routing Protocol In Wireless Sensor Networks"	Dr.K.V.Subba Reddy Institute of Technology	25th April 2015.
17	B. Harikrishna,	CSE, JNTUA CEP	QEEE IV Workshop	IIT Madras	3rd July 2015.
18	M.Suryanarayana Reddy, Assistant professor	Mathematics, JNTUA CEP	The Executive Education Programme on Building Excellence in Professional Higher Education Institutions	Indian School Business, Hyderabad	10 th to 12 th June 2015
19	Dr.K.THYAGAR AJAN	Dept. of Physics JNTUACEP	CUTN-DAE workshop on "Advances in Computational Material Science" (ACMS – 2015)	Central University of Tamilnadu, Thiruvarur T N	April 23-25, 2015
20	Dr.A.Sailakumari	Mathematics J.N.T.UACE Ananthapuramu	Work shop on "Advanced Numerical Method in Fluid Dynamics".	NIT Warangal	17.04.2015 To 19.04.2015

NSS Activities

- NSS Special camp was conducted by Students of Department of Management in Anantapuramu Rural Panchayat, Suseela Reddy Colony, R.K. Colony, Vengama Naidu Colony, and T.V. Tower from 16.04.15 to 22.04.15.



NSS Volunteers in Olympic Run at Anantapur

District Olympic Association Anantapur conducted Olympic Run in Anantapur City on 23rd June, 2015. Around 1000 NSS volunteers of JNTUA and other affiliated colleges participated in the Olympic Run along with Hon'ble Minister for Human Resource Development Sri. Ganta Srinivasa Rao, District Collector & Magistrate Kona Sasidhar IAS, Superintendent of Police Rajasekhar Babu IPS, MLCs, MLAs etc., Mr. J.C. Pavan Kumar Reddy General Secretary, Olympic Association Coordinated the event. Prof. M.L.S.Deva Kumar NSS Programme Coordinator, JNTUA lead the



JNTUA NSS team in the 3K run started at Govt. Degree College to Tower Clock via Srikantam circle, Saphthagiri circle, Cine actors Charmi, Rejina, Rana are the special participants in the run.

Publications of Faculty of Constituents Units

S.No.	Authors	Dept. & College	Paper Title	Published in / Issue No./ Vol. No./Year/Month/Pages
Publications in Journals				
1	J. Koteswara Rao, G.M. Madhu, S.V. Satyanarayana	Chem, JNTUA CEA	Enhanced Mechanical Properties of Polyvinyl Alcohol Composite Films Containing Copper Oxide Nanoparticles as Filler	Polymer Bulletin, Springer Publishers (in Press).
2	K.J. Pallavi, S.V. Satyanarayana, B.S. Tippeswamy	Chem, JNTUA CEA	vivo-anti-tumor activity of novel imadazo-[2,1, B] – 1.3.4-Thiadaiazole derivatives in Ehrlich Ascites Carcinoma and Dalton Lymphoma model	Journal of Harmonized Research, 4(2), 2015 (in Print).
3	Jammula Koteswara Rao, Abhishek Raizada, Debargha Ganguly, Madri Manish Mankad, S.V. Satyanarayana, G.M. Madhu	Chem, JNTUA CEA	Investigation of Structural and electrical properties of novel CuO-PVA nanocomposite films	Journal of Materials Science, DOI 10.1007/s10853-015-9261-0.
4	Siva Kiran RR, Madhu GM, Satyanarayana SV, Kalpana P, Bindiya P, Subba Rangaiah G	Chem, JNTUA CEA	Equilibrium and kinetic studies of lead biosorption by three <i>Spirulina (Arthrospira)</i> species in open raceway ponds	<i>Journal of Biochemical Technology</i> , 6(1) (2015), 894-909.
5	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Anti-inflammatory effects of Roots of Terminaliapallida and Bosweliaoalifoliolata	World Journal of Pharmacy & Pharmaceutical Sciences , 4 (02), 2015, 508-515
6	Chandra Sekhar. K.B	PHY, JNTUA OTRI	PMA-SiO ₂ - Mediated MCR In PEG-400: A Greener Aza-Friedel Crafts reaction leading to 3-arylmethyl/diarylmethylindoles	Synthetic communications, Taylor & Francis Group, 45, 2015, 513-523
7	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Evaluation of antioxidant and Hypoglycemic activities of Walsurapiscidaroxb. onwistar albino rats	Int. J. Biol. Pharm Res. 6(7), 2015,563-568.
8	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Evaluation of physico-chemical and preliminary phytochemical screening of Walsurapiscidaroxb	Int. J. Res. Pharm. Sci. 6(2), 2015, 1-4.
9	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Investigation of antidiabetic activity of aerial parts of Walsurapiscidaroxb in high fat diet (HFD) FED- Streptozocin (STZ) induced diabetic rats	Int. J. Pharm. Bio. Sci. 6(3), 2015, 548-555.
10	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Preclinical toxicity studies of aerial parts of WlsurapiscidaRoxb.	Int. J. Life Sci. Pharm Res., 5(3), 2015, 11-25.
11	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Phyto-chemical and pharmacological evaluation of ethnomedicinal Plant drugs (emp) and tribal medicine formulation (tmf) Used by tribal practitioners for wound therapeutics in the region of biligirangana hills, Karnataka	<i>International Journal of Research in Applied,Natural and Social Sciences</i> , 3(7), 2015, 41-66.
12	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Evaluation Of Ethno-Medicinal Plant Drugs For Wound Healing Practiced By Tribal Healers Of Biligirangana Hills (Karnataka), India	<i>World J. Pharm PharmSci</i> , 4(5), 2015, 2035-2058
13	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Formulation and evaluation of Abacavir microspheres	Int. J. Res. Pharm. Sci, 6(2), 2015, 1-6
14	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Spherical crystallization- a novel agglomeration technique	Int. J. Pharm Health care Res., 3(3), 2015, 90-93.
15	Chandra Sekhar. K.B	PHY, JNTUA OTRI	In-vitro glucose uptake activity of an oleanane type triterpenoidsaponin isolated from Momordicacymbalaria	Ind. Am. J. Pharm. Res.5(5), 2015.
16	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Formulation and evaluation of Trosipium chloride Microspheres for sustained drug delivery	<i>Int. J. Res. Pharm. Sci.</i> , 6(2), 2015, 87-94.
17	Chandra Sekhar. K.B	PHY, JNTUA OTRI	Formulation, optimization and <i>in vitro</i> evaluation of lipid nanoparticles Containing anti-hypertensive drug	Int. J. Res. Pharm. Sci. 6(2), 2015,95-98
18	Chandra Sekhar. K.B	PHY, JNTUA OTRI	A rapid UPLC-UV method development and validation for the quantitative de-termination of Formaldehyde using derivatization technique	Int. J. Res. Pharm. Sci. 6(2), 2015, 99-106.
19	Chandra Sekhar. K.B	PHY, JNTUA OTRI	A new RP-HPLC method development and validation for simultaneous estimation of lamotrigine and zonisamide in pharmaceutical tablet dosage formulations	Int. J. Res. Pharm. Sci. 6(2), 2015, 107-112.

20	Chandra Sekhar K.B , Devanna N , SandhyaRani.N.V.N.A , Sreenivasa Krishna O , GowriSree M , Mallikarjun G	PHY, JNTUA OTRI	Anti-Hyperlipidaemic Activity of Ethanol Extract of Whole Plant of Corallocarpusepigaeus on Wistar rats	Int. J. Res. Pharm. Sci., 6(1), 1-9
21	V.N.A.Sandhya Rani N *, M. Prasada Rao , K.B.ChandraSekhar , I.Gayathri , A.VenkataSubbarao , S.K. Saida , P.Krishnaiah , S.K Subhani , S.K.Kalesha	PHY, JNTUA OTRI	Development And Physical Evaluation Of Polyherbal Syrup For Dexamethasone Induced Osteoporosis	International Journal of Phytopharmacology. 6(2), 2015, 118- 124.
22	K. Sandhya Rani, P. BharathRathna Kumar, R.VenuPriya and K.B.ChandraSekhar	PHY, JNTUA OTRI	A new RP-HPLC method development and validation for simultaneous estimation of lamotrigine and zonisamide in pharmaceutical tablet dosage formulations	Int.J. Res. Pharm. Sci, 2015, 6(2),1-6
22	Dr.V.Bhaskar Desai, Dr.K.Lakshmi pathi	Civil, J.N.T.U.A CEA	AN EXPERIMENTAL INVESTIGATION ON FLEXURAL BEHAVIOUR OF FIBRE REINFORCED ROBO SAND FERROCEMENT	IJRET, Issue-05, Volume-04, June- 2015, P.P. 85-89
23	G. Prasanthi	ME, JNTUA CEA	Design and analysis of a composite propeller	International Journal of Engineering Research Issn : 2321 – 7758, vol 3, Issue :, jan 2015
24	G. Prasanthi	ME, JNTUA CEA	Design modelling and analysis of VSA bracket	International Journal for scientific research and development (IJSRD) vol 2, issue 1, 2015 Issn (online) 2321 – 0613
25	G. Prasanthi	ME, JNTUA CEA	Sensor assisted stick for the blind people	Transactions on Engineering and Sciences. vol3 issue 1, Jan 2015.
26	G. Prasanthi	ME, JNTUA CEA	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), Vol 75 Jan 2015
27	E. Jayakiran Reddy, C. N. V. Sridhar, V. Pandu Rangadu.	ME, JNTUA CEK	Knowledge Based Engineering: Notion, Approaches and Future Trends	<i>American Journal of Intelligent Systems 2015, 5(1): 1-17</i>
28	S. M. Swamy, V. Pandurangadu, N. Sitaram	ME, JNTUA CEK	Effect of partial shrouds on the performance and flow field of a low speed centrifugal compressor	<i>Engineering and Technology 2014; 1(1): 13-19 published online January 10, 2015</i>
29	S. M. Swamy, V.Pandurangadu	ME, JNTUA CEK	Effect of Tip Clearance on the Casing over the Impeller on a Low Speed Centrifugal Compressor	<i>JECET; Dec. 2014-Feb. 2015; Sec. C Vol.4.No.1, 0087-0099</i>
30	V V. Prathibha Bharath, V. Pandurangadu and V V. Naga Deepthi.	ME, JNTUA CEK	Car runs by solar energy	<i>IJMERR, Vol. 4, No. 1, January 2015. 571 – 579</i>
31	R.Padma Suvarna	Physics, JNTUACEA	Temperature-dependent electrical parameters and current transport mechanisms of Ru/Ti/n- InP Schottky diodes	<i>in Springers Indian Journal of Physics, May 26th, 2015. ISSN: 0973- 1458</i>
32	B.C. Lakshmana, T.Guna Sekharan, and Prof. Shaik Suraj Basha	MBA, JNTUA	A Study on impact of Promotion Mix elements - Advertising, Personal Selling & Public Relation of DTH manufacturers on Customer Behaviour	<i>International Journal of Arts, Humanities and Management Studies (IAHMS), Journal volume 01, Issue on 06-Jun-2015</i>
33	A. Ananda Rao et.al	CSE& JNTUACEA	Efficient Load Balancing Schema using Multiple Mobile Sink	International Journal of Computer Applications, Foundation of Computer Science, New York, USA, July 18, 2015.
34	A. Ananda Rao et.al	CSE& JNTUACEA	Routing Optimization with Load Balancing: an Energy Efficient Approach	International Journal of Advance Networking and Applications , Volume 7, Issue 1(July-August Issue 2015).
35	A. Ananda Rao et.al	CSE& JNTUACEA	“ Empirical approach for optimizing cumulative network lifetime in WSN with hierarchical clustering technique based on Fuzzy Logic”	CSI J. on Computer Sci. & Eng. Issue details Accepted, 2015.
36	J.Somasekar, B.Eswara Reddy,	CSE, JNTUACEA	Segmentation of erythrocytes infected with malaria parasites for the diagnosis using microscopy imaging	Journal of Computers & Electrical Engineering (Elsevier), 6 May 2015.

	Srikanth Bandi, Dr. C. Shoba Bindu	CSE, JNTUACEA	Simulation Analysis of TFRC in Wireless Networks	Journal of Network Communications and Emerging Technologies, Volume 2, Issue 1, May (2015) ISSN: 2395-5317
37	Balakoteswara Rao. P, Dr. C. Shoba Bindu	CSE, JNTUACEA	Simulation Based Analysis of TCP Friendly Rate Control in Wired Environment	Journal of Network Communications and Emerging Technologies, Volume 2, Issue 1, May (2015) ISSN: 2395-5317
38	A. Sai Priya, Dr. C. Shoba Bindu	CSE, JNTUACEA	To Pinpoint Colluding Attackers for Multitenant Software as-a-Service Cloud Systems	International Journal of Modern Computer Science, Volume 3, Issue 2, June, 2015 ISSN: 2320-7868
39	P. Reddy Prathyusha, Dr. C. Shoba Bindu	CSE, JNTUACEA	Re-Encryption based Secure Communication for Scalable Data in Multiple Clouds	International Journal of Modern Computer Science, Volume 3, Issue 2, June, 2015 ISSN: 2320-7868
40	Manogna. M, Dr. C. Shoba Bindu	CSE, JNTUACEA	LANGUAGE IDENTIFICATION USING MFCC FEATURES DERIVED DURING ORATION	i-manager's Journal on Pattern Recognition, Vol. 2, No. 1, March - May 2015 ISSN: 2349-7912
41	K. Govindarajulu, C. Mahesha & V. Balakrishna Murthy	ME, JNTUA CEP	Homogenization of partial debond effect on the effective thermal conductivities of FRP composite using finite element analysis	Composite Interfaces, (Taylor & Francis) 2015 Vol. 22, No. 1, 51-65
42	S.Chandra Mohan Reddy	ECE, JNTUA CEP	Data hiding in encrypted compressed videos for privacy information protection	i-manager's Journal on Image Processing, Vol.2, No.2, April-June, 2015, pp. 26-31.
43	D.Vishnu Vardhan	ECE, JNTUA CEP	Soft Local Ternary Pattern For Decision Making System Based On Human Emotions	International Journal Of Science And Research(IJSR),vol.2 issue 1,February 2015, pp.6-11.
44	D.Vishnu Vardhan	ECE, JNTUA CEP	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.
45	A. Hari Prasad Reddy, Adhoc Lecturer.	CSE, JNTUA CEP	Dual Tree Rotated Complex Wavelets Transform With Local Binary Patterns For Texture Image Retrieval	i – manager's journal on Digital Signal Processing, Vol. 3. No. 1. January-April 2015.
46	Prof.E.Keshava Reddy	Mathematics J.N.T.UACE Ananthapura mu	Thermal Radiation and Heat Generation /Absorption Effects on Visco- elastic Double – Diffusive Convection from an Isothermal Sphere in Porous Media	Ain Shams Engineering Journal (ASEJ) 30 th April 2015
47	Dr. R. Bhuvanavijaya, D.Srinivasacharya, B.Mallikarjuna	Mathematics J.N.T.UACE Anantapur	Natural Convection along a vertical wavy surface in a porous medium with variable properties and cross diffusion effects	International Journal of Nonlinear Science, Vol. 19, Issue-1, ISSN: 1749-3889.April,2015
48	Dr. R. Bhuvanavijaya, D.Srinivasacharya, B.Mallikarjuna	Mathematics J.N.T.UACE Ananthapura mu	Soret and Dufour effects on mixed convection along a vertical wavy surface in a porous medium with variable properties	Ain Shams Engineering Journal, Vol.6, 2015, 553-564,June,2015
49	Dr. R. Bhuvanavijaya, K. Maruthi Prasad, Umadevi	Mathematics J.N.T.UACE Ananthapura mu	A mathematical model of Herschel-Buckley fluid through an inclined tube of uniform cross-section with overlapping stenosis	International Journal of Mathematical Archive, Vol-6, Issue-4, April, 2015, 71-77
Publications in Conferences				
1	G.Tejasree, K.Lakshmi, A.Ram Mohan Rao & Vaishali G Ghorpade	VIT University Vellore, Tamilnadu	Comparison of Damage Indices Employed for Structural Damage Detection using Time series Analysis	National Conference Organised by school of Mechanical & Building Sciences, VIT University Vellore, Tamilnadu held from 12-13 th March 2015, Pages 424-430
2	M.Bhavya, T.Hemalatha, S Samal, Vaishali G Ghorpade	CSIR Structural Engineering Research Centre,Chen nai,TN	Numerical Investigations on Mesoscale Behaviour of Concrete	Published in Proceedings of National Conference on Advancements and Challenges in Civil Engineering held on 23 rd April 2015 at Vallammai Engineering College, Kattankulathur, Kanchipuram, Tamilnadu, Pp 398-404
3	Prof. A. Ananda Rao et.al	CSE& JNTUACEA	Unsupervised Adaptation of ASR Systems - An Application of Dynamic Programming in Machine Learning	SAI Intelligent Systems Conference 2015, IEEE proceedings, London, UK, November 10-11, 2015
4	B Eswara Reddy, K Rajendra Prasad	CSE, JNTUACEA	Context-Aware Graph based Visualized Clustering Approach (CAVCA)	2nd International Doctoral Symposium on Applied Computation and Security Systems (ACSS-2015),

				University of Kolkata, India, 23-25 May 2015.
5	B.Eswara Reddy, Dr.A.Sri Krishna, and M.Pompapathi	CSE, JNTUACEA	Color Edge Detection for Noisy Images by Nonlinear Prefiltering and Block –by-block Rotations	IEEE International conference on Communication and signal processing, India, April 2-4, 2015.
6	B. Eswara Reddy, J.Srinivas and Abdul moiz qyser	CSE, JNTUACEA	Exploring Geo Distributed Datacenters of a Cloud for Load Balancing	2015 IEEE international Advances Computing Conference(IACC), India, June 12-13, 2015.
7	C. Shoba Bindu	CSE, JNTUACEA	Click based Graphical CAPTCHA to thwart Spyware attack	5 th IEEE International Advance Computing Conference (IACC-2015), BMS College of Engineering, Bengaluru, June 12-13, 2015
8	K. Govindarajulu, D.V.Raghnatha Reddy' P. Bhramara & CH. Venugopal	ME, JNTUA CEP	Performance of Vapour Compression Refrigeration System and Prediction with Fuzzy Modelling at Various Loads	Proceedings of the 5 th National conference on Advances in Mechanical Engineering (AIM 2015). Vasavi College of Engineering (Autonomous). Hyderabad. TS. May 1-2, 2015. Pp.133-140.
9	Dr.V.Ganesh	EEE Dept., JNTUACEP	Optimum Allocation and Sizing of DG to reduce losses and Improve Voltage profile by ABC Algorithm.	I-Manager International Conference on Engineering and Technology(IICET-2015)held on 10 th and 11 th April 2015,pp.135-140.
10	Prof.E.Keshava Reddy	Mathematics J.N.T.UA CEA	A Budget Planning Model for Health care Clinics"	International Journal of Engineering Research & Technology Conference Proceedings Volume 3,Issue 17,May 2015.

Other Activities

International Day of Yoga at JNTUA

On 21-06-2015 NSS CELL, JNTUA conducted International Yoga Day program at JNUTA Play Grounds. Sri Raju Yoga Master lead the yoga session for all the participants. Prof. M.L.S. Deva Kumar NSS Co-ordinator JNTUA has coordinated the programme. Chief Guest Mayor Madamanchi Swaroopa participated in the Yoga Programme and wished all the participants a healthy life through regular practice of Yoga. She released a book on yoga written by Prof. C.S.Rayudu (Rtd.,). Sri.B.Joji Reddy Sports Council Secretary, Prof. K. Ramanaidu Director of Evaluation, Prof.K.B.ChandraShekhar Director OTRI, Sri. Sudarsanam DSP (Jails), Teaching Staff, Non Teaching Staff and walkers of JNTUA and children of staff and citizens participated in the programme.



UG Board of Studies Meeting held at JNTUA

- UG Board of Studies Meeting is conducted from 20th & 21st June, 2015 to finalize four years courses structure B. Tech & B. Pharm and syllabi for 1st and 2nd Year for various courses offered by the University. Accordingly to A.P. Government (G.O.Ms.No.17) and UGC, MOOCS, CBCS, Minor Degree etc. introduced from 2015-16 onwards.

News from Affiliated colleges

Workshops /Conferences / FDPs / Attended

S.No.	Name of Faculty	Dept.& College	Workshop/Conferences	Held at	Period From - To
1	P. Gangadhar Reddy,	ECE & RSR Engineering College	“Analog IC Applications”	Narayana Engineering College, Nellore	26 th & 27 th Jun 2015
2	M. Kondiah	ECE & RSR Engineering College	“Analog IC Applications”	Narayana Engineering College, Nellore	26 th & 27 th Jun 2015
3	Sri R. Sudheer Babu	ECE, GPREC.	Lab VIEW Core I & II Training at NI [National Instruments], Bangalore.	NI [National Instruments], Bangalore.	1 st -5 th June 2015.
4	Sri G. Amjad Khan	ECE, GPREC.	Lab VIEW Core I & II Training at NI [National Instruments], Bangalore.	NI [National Instruments], Bangalore.	1 st -5 th June 2015.
5	M. Devendra	ECE, GPREC.	Recent trends and advancements in VLSI for Embedded Applications (AICTE Sponsored FDP)	CBIT, Hyderabad.	15 th -27 th June 2015.
6	G. V. R. Sagar	ECE, GPREC.	Modeling and design of VLSI	S R Engineering College for Women, Warangal.	20 th May 2015.
7	Dr N.Kasi Viswanath	CSE, GPREC.	One Day Workshop on “Awareness on Various Programs for Foreign University Collaborations”	JNTUA, Anantapuramu.	16 th May 2015.
8	Dr. R. Praveen Sam	CSE, GPREC.	One Day Workshop on “Awareness on Various Programs for Foreign University Collaborations”	JNTU, Anantapuramu.	16 th May 2015.
9	Dr. R. Praveen Sam	CSE, GPREC.	One Day Workshop on “NPTEL Study Centre and Online Certificate Courses”	IIT Madras, Chennai.	6 th May 2015.
10	K. Sudhakar	CSE, GPREC.	Two day National Workshop on “ Research Challenges & Issues in Big Data Analytics”	Sree Vidyanikethan Engg College.	23 rd -24 th June, 2015.
11	A. Vishnu Vardhan Reddy	CSE, GPREC.	Two day National Workshop on “ Research Challenges & Issues in Big Data Analytics”	Sree Vidyanikethan Engg College	23 rd -24 th June, 2015.
12	S. Raghunath Reddy	CSE, GPREC.	Two day National Workshop on “ Research Challenges & Issues in Big Data Analytics”	Sree Vidyanikethan Engg College	23 rd -24 th June, 2015.
13	Y.R.Janardhan Reddy	CSE, GPREC.	Two day National Workshop on “ Research Challenges & Issues in Big Data Analytics”	Sree Vidyanikethan Engg College	23 rd -24 th June, 2015.
14	Dr. G. Swarnalatha	Pharmaceutical Chemistry, SVCP, Chittoor	International Conference on Roles and Responsibilities of Pharmacist on Chronic Disease Management, Adverse Drug Reaction and Therapeutic Drug Monitoring	PSG College of Pharmacy, Coimbatore, Tamilnadu	24 th & 25 th April 2015
15	Mr. D.K. Sandeep	Pharmaceutical Chemistry, SVCP, Chittoor	International Conference on Roles and Responsibilities of Pharmacist on Chronic Disease Management, Adverse Drug Reaction and Therapeutic Drug Monitoring	PSG College of Pharmacy, Coimbatore, Tamilnadu	24 th & 25 th April 2015
16	Dr. I. Sowkar Baig	Pharmaceutical Chemistry, SVCP, Chittoor	UGC Sponsored National Workshop on “Industry Oriented Prospective in Pharmaceutical Courses”	JNTUA OTRI, Anantapur	2 nd & 3 rd May 2015
17	Mr. B. Vijayakumar	Pharmaceutical Chemistry, SVCP, Chittoor	UGC Sponsored National Workshop on “Industry Oriented Prospective in Pharmaceutical Courses”	JNTUA OTRI, Anantapur	2 nd & 3 rd May 2015
18	Dr. Narasimha. C	Mechanical Engineering, Kuppam Engineering College, Kuppam	NANOTECHNOLOGY & MEMS	SVCET, Chittoor	18 May 2015 to 30 May 2015

19	P.Vinod kumar & S.Sankar	EEE, GPCET	Advances in Power System Protection, Operation and Control	SVNE, Tirupathi	June 15 to 28, 2015
20	G.Somasekhar & N.Parashuram	CSE, GPCET	Research Challenges and Issues in Big Data Analytics	SVNE, Tirupathi	23 rd & 24 th June, 2015
21	T.Tirupal	ECE, GPCET	Fusion Techniques For Improved Analysis, Determination, And Diagnosis For Abnormalities In Biomedical Images	KONGU Engineering College, Perudurai, Tamilnadu	26 th June 2015.
22	T.Tirupal	ECE, GPCET	Internal Auditing For Quality Management System, as per ISO 9000:2008	BMQR Certifications, Chennai	16 th , 17 th JUNE 2015
23	J.Ushasree	Civil, GPCET	Environmental pollution – causes, effects and control strategies	SVNE, Tirupathi	8/6/2015 To 20/6/2015.

Workshops Organized

- Department of ECE, G.Pullaiah College of Engineering and Technology conducted International Conference on “Advanced Communications, VLSI and Signal Processing, ICACVSP-2015”, on 11th April 2015. Dr. C. Subhas, Professor of ECE & Dean (Academics), Sree Vidyanikethan Engineering College, Tirupati and Dr. P. SriHari Rao, Associate Professor, NIT, Warangal were the Chair Persons for the conference.
- Department of EEE, G.Pullaiah College of Engineering and Technology organized a Three day Faculty Development program on “Simulation of Power Systems Using MATLAB”, during 25th – 27th June 2015. The Principal of GPCET, Dr.P.Nageswara Rao was the Chief Guest for the Inaugural Function.
- Department of ECE, G.Pullaiah College of Engineering and Technology conducted a Two-day Faculty Development Program on “LINEAR IC APPLICATIONS USING TI ASLK PRO KIT” on 29th, 30th June 2015. Mr.G.S.Mahesh, Product Engineer, Starcom Infotech, Bangalore was the Chief Guest.
- Department of CSE, G.PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY organized a two day Faculty Development Programme on “Big Data For Advanced Computing Applications”, during 27th, 28th June, 2015. Mr.Vamsidhar, Vice-Chairman of the college was the chief guest at the inaugural function. The Resource person for the programme was Mr. P. Srikanth, Sr. Software Engineer, Congruent Solutions, Chennai.

Publications of Faculty of Affiliated Colleges

S. No.	Authors	Dept. & College	Paper Title	Published in / Issue No./ Vol. No./Year/Month/Pages
Publications in Journals				
1	Prasanna Kumar Kar	Pharmacology, Seven Hills College of Pharmacy.	Hypoglycemic Activity of Three Ethnomedicinal Plants of Sikkim-Himalayas on Streptozotocin Induced Diabetic and Normal Rats	Journal of International Pharmaceutical Sciences, 2(1), 2015/ March/52-61
2	Naga Varalakshmi.T	Pharmacology, Seven Hills College of Pharmacy.	Screening of Hepatoprotective Effect of Hydroalcoholic Leaf Extract of <i>Jasminum Grandiflorum</i> Against D-Galactosamine Induced Hepatotoxicity In Rats	Journal of International Pharmaceutical Sciences, 2(1), 2015/ March/46-51
3	Hemanth. N	Pharmacology, Seven Hills College of Pharmacy.	Hospital Formulary and its Management in Tertiary Care Government Hospital, Chittoor	Journal of International Pharmaceutical Sciences, 2(1), 2015/ March/40-45
4	Dr. S. Vijaya Bhaskar	Mechanical & DBSIT	Experimental Analysis of Emission Characteristics of Direct Injection CI Engine using FOME and its Diesel Blends as Bio-Fuel	International Journal of Current Engineering and Technology/ No.3/Vol.5/June 2015/ p 1718 - 1722
5	P. Venkata Vara Prasad, V. Naresh Babu and S. Naga Kishore	Mechanical & DBSIT	Detection of Current consumption using Motor Current Signature Analysis	International Journal of Current Engineering and Technology/ No.2/Vol.5/Apr 2015/ p 1292 - 1297
6	G. Kishore, T. Sudha Rani & P. Vijay.	EEE, GPREC.	Analysis and Simulation of AC to DC Boost Converter by using IC Uc3854a	IJCTA, Vol.8, No.1, PP.285-295, January-June 2015.
7	G. Kishor, D. Harsha Vardhini & E. Dhana Lakshmi.	EEE, GPREC.	Comparison of Isolated and Non Isolated Resonant Boost Converter	IJCTA, Vol.8, No.1, PP.297-307, January-June 2015.
8	G. Kishor, S. Shabana & D. Chandrakala.	EEE, GPREC.	Digital Simulation of Push-Pull Multi-Output Resonant Converter	IJCTA, Vol.8, No.1, PP.309-315, January -June 2015.
9	V. Anantha Lakshmi, V.C. Veera Reddy & M. Surya Kalavathi.	EEE, GPREC.	Implementation of Novel PWM Algorithm for the Reduction of Torque Ripple and Common Mode Voltage in VSI fed Induction Motor Drives	JEE, Vol.15, Edi.1, No.1, PP.7-15, March-April 2015.
10	Dr. K. Aparna	BE, GPREC.	Changing consumer Dynamics-impact on shopping behavior	International Journal of Engineering Research and Management. ISSN: 2349-2058, Volume-02, Issue 06, June 2015.
11	Ms. Nasreen Noor	BE, GPREC.	Human rights and subaltern: A study of Mahasweta Devi's Breast stories.	International Journal of English language and literature. ISSN: 2321-1164 (online), 2347-2642 volume 2, Issue 10, pp 01-10, June 2015.
12	Dr. S. Radhakrishna	CE, GPREC.	Petrology – Petro Chemistry of Peninsular Gneiss from Chigargunta gold mines – Andhra Pradesh	International Journal of Advances in Engineering and Scientific Research (online and print version) Vol. 2, Issue 5, May - 2015 pp-14-18.
13	Dr N. Kasi Viswanath	CSE, GPREC.	A survey on Big Data Management	Int Journal of Engg Research & Management Vol.2 Issue 4 April-2015 pp: 2349-2058.
14	Dr R. Praveen Sam	CSE, GPREC.	An introduction to map reduce approach to distribute work using new set of tools	Int Research Journal of Engg and Tech (IRJET) vol.2 issue 3, June 2015 pp: 1623-1625.
15	Dr R. Praveen Sam	CSE, GPREC.	A walk through of Amazon web services	Int. Research Journal of Engg and Tech (IRJET) vol.2 issue 3, June 2015 pp:178-180
16	Dr R. Praveen Sam	CSE, GPREC.	A Survey on MANETs in Disaster Recue Operations	International Journal of Science and Research (IJSR), Volume 4, Issue 6, June 2015, pp 449-451.
17	Dr R. Praveen Sam	CSE, GPREC.	Architecture of SQL Azure	Int Research Journal of Engg and Tech (IRJET) vol.2 issue 3, June 2015 pp:161-165

18	C. Sreedhar	CSE, GPREC.	A survey on Big Data Management	Int Journal of Engg Research & Management Vol.2 Issue 4 April-2015 pp: 2349-2058
19	M. Padma	CSE, GPREC.	Real Time Road Traffic Intensity Control	Int Journal of Engg Tech & Computer Research (IJETCR) Vol.3 Issue 3 May-June PP:29-35
20	S. Aarthi	CSE, GPREC.	Real Time Road Traffic Intensity Control	Int Journal of Engg Tech & Computer Research (IJETCR) Vol.3 Issue 3 May-June PP:29-35
21	B. Kiranmayee	CSE, GPREC.	Real Time Road Traffic Intensity Control	Int Journal of Engg Tech & Computer Research (IJETCR) Vol.3 Issue 3 May-June PP:29-35
22	D. L. Srinivasulu	CSE, GPREC.	Improving the stability and efficiency of K-methods by map reduce	Int Journal of Engg & Applied Sciences Vol.2 Issue 4 April-2015 pp: 2394-3661
23	L. Sudha Rani	CSE, GPREC.	Internet of things - overview	Int Journal of Research in Science and Technology Vol.2 Issue 4 April 2015 pp: 2349-0845
24	A. Vineela	CSE, GPREC.	Internet of things - overview	Int Journal of Research in Science and Technology Vol.2 Issue 4 April 2015 pp: 2349-0845
25	Lakshmi Siva Subramanian, Lakshmi K S.	Pharmaceutical Analysis, SVCP, Chittoor	Absorbance Correction H-Point Standard Addition Method for Simultaneous Determination of Ramipril, Hydrochlorothiazide and Telmisartan in Tablets	Asian Journal of Research in Chemistry, 8(2), May 2015, 69-73.
26	Lakshmi Siva Subramanian, Lakshmi K S.	Pharmaceutical Analysis, SVCP, Chittoor	Spectrophotometric Multicomponent Analysis of Telmisartan, Hydrochlorothiazide and Ramipril in Pharmaceutical Formulations by Chemometric Techniques	World Journal of Pharmacy and Pharmaceutical Sciences, 4(3), 2015, 536-550
27	S. Brito Raj, K.B. Chandra Sekhar and K. Bhaskar Reddy	Pharmaceutical Analysis, SVCP, Chittoor	Formulation, optimization and <i>in vitro</i> evaluation of lipid nanoparticles containing anti-hypertensive drug	International Journal of Research in Pharmaceutical Sciences, 6(2), June 2015, 42-45.
28	Sreerama Rajasekhar, G Neelima, Kaushik Chanda & V.Gunasekaran	Pharmaceutical Analysis, SVCP, Chittoor	Design, synthesis, characterization and anti-inflammatory activity of some novel Benzimidazole derivatives	International Journal of Research in Pharmaceutical Sciences, 6(2), June 2015, 30-33.
29	Mr. Kallu Rajasekhar	Mechanical Engineering, Kuppam Engineering College, Kuppam	CFD Analysis of Turbocharger Turbine	International Journal in IT and Engineering Volume 3 Issue 4 April 2015.
30	Mr. Kallu Rajasekhar	Mechanical Engineering, Kuppam Engineering College, Kuppam	Optimization of Biodiesel Blend Ratio for Compression Ignition Engine	International Journal in IT and Engineering Volume 3 Issue 4 April 2015.
31	G.Sreedhar Kumar	ECE, GPCET	Dual Band C-Slot Microstrip Patch Antenna	GJTE, Issue4. Vol2. April 2015.
32	CH.Pranavi	ECE, GPCET	Design of P-Cycle in Survivable WDM Networks with Traffic Grooming	GJTE, Issue4. Vol2. April 2015.
33	K.Vanitha	ECE, GPCET	Articulation of Topical and Non-Topical Image Attributes	GJTE, Issue4. Vol2. April 2015.
34	D.Rajasekhar	ECE, GPCET	Power Constrained Contrast Enhancement Algorithm Based on Modified Histogram Equalization Using SD-MSR	GJTE, Issue4. Vol2. April 2015.
35	D.Rajasekhar	ECE, GPCET	Finger Print Matching Algorithm for Latent Images	GJTE, Issue4. Vol2. April 2015.
Publications in Conferences				
36	Sri T. Thammi Reddy	ECE, GPREC.	Improved Block based processing with dual partial reconfigurable memory approach.	4 th IEEE International Conference in Communication and Signal Processing at Aadi Paraashakti Engg College, Tamilnadu, 2-5 April 2015, Pp – 336-341

37	Sri T. Thammi Reddy	ECE, GPREC.	Improved Block based processing with dual partial reconfigurable memory approach.	4 th IEEE International Conference in Communication and Signal Processing at Aadi Paraashakti Engg College, Tamilnadu, 2-5 April 2015, Pp – 336-341
38	A. Saravanakumar, K. Bhaskar Reddy, V. Vaijayanthi, K.V. Siva Krishna, P. Mounika	Pharmaceutical Analysis, SVCP, Chittoor	Role of Pharmacist in Monitoring the Multiple Drug Therapy in case of COPD	International Conference on Roles and Responsibilities of Pharmacist on Chronic Disease Management, Adverse Drug Reaction and Therapeutic Drug Monitoring at PSG College of Pharmacy on 24th & 25th April 2015

THESES IN SHODHGANGA

S.No.	Title of the Thesis	Name of the Student	Name of the Research Supervisor(s)
Electrical Engineering			
1	Decentralized state feedback power system stabilizers	<i>Annapu Reddy Venkateswara Reddy</i>	Dr. M. Vijaya Kumar
2	FPGA PSO based implementation of she technique to minimize lower order harmonics in mv drives	<i>V. Joshi Manohar</i>	Prof. K.S. R. Anjaneyulu
Mechanical Engineering			
1	Development and property evaluation of aluminum alloy reinforced with nano zro2 metal matrix composites nmcs for automotive applications	G. Balakumar	Dr. Joel Hemanth
2	Evaluation of mechanical and thermal properties of silicon carbide and graphite reinforced hybrid metal matrix composite	Raghuram Chowdary Yanamandala	Prof. K. Pahlada Rao and Prof. B. Durga Prasad
Electronics and Communication Engineering			
1	Similarity analysis of bioprocessing for person identification using palm and face	<i>G. Seshikala</i>	Dr. M.N. Giri Prasad and Dr. U.P. Kulakarni
2	Reduction of emi in pressure sensor using microstrip filter	<i>Dola Sanjay .S</i>	Dr. S. Varadarajan
3	Design of low power 16 bit processor using 90 nm technology	<i>Khaja Mujeebuddin Quadry</i>	Dr. Syed Abdul Sattar
Computer Science and Engineering			
1	Improving quality and performance of web applications design using design patterns	MD. Umar Khan	Dr. T.V. Rao and Prof. A. Ananda Rao
2	Novel techniques for data hiding in image audio and video a steganographic appraoch	V. Lokeswara Reddy	Dr. A. Subramanyam and Dr. P. Chenna Reddy
3	Analysis and classification of wound images for healing assessment	K. Sundeep Kumar	Dr. B. Eswara Reddy
Civil Engineering			
1	Development of genetic algorithm based neural network model for predicting workability strength and durability of high performance concrete	M. Beulah	Dr. Vaishali G. Ghorphade and Prof. H. Sudarsna Rao
2	Experimental studies on strength and durability characteristics of ceramic waste aggregate concrete	V. Giridhar	Prof. H. Sudarsana Rao
3	Parametric study of heat island effect due to urban sprawl in bangalore	Rajesh Gopinath	Dr. Vijayalakshmi Akella and Dr. P.R. Bhanumurthy
Pharmaceutical Sciences			
1	Evaluation of some traditional plants for antioxidant and hepatoprotective activities	<i>Ashoka Babu V.L</i>	<i>Prof. G. Arunachalam and Prof. K.N. Jayaveera</i>
2	Formulation development and optimization of lipophilic drug using nanoemulsion	<i>Subhashis Debnath</i>	<i>Dr. Vijaya Kumar Gampa</i>
3	Synthesis and pharmacological screening of substituted fluoro cinnolino pyrimidines	<i>Mohamed Khaleel</i>	<i>Dr. L.V.G. Nargund and Dr. M. Lakshmi Narasu</i>
4	Synthesis and pharmacological screening of substituted fluoro indoles	<i>Nirmal T. Havannavar</i>	<i>Dr. L.V.G. Nargund and Dr. M. Lakshmi Narasu</i>
5	Biochemical pharmacological and toxicological investigation on the plant cuscuta reflexa in experimental animals	<i>Pavan Udavant Bhausasheb</i>	<i>Prof. C.D Upasani and Prof. S. V. Satyanarayana</i>
6	Analytical and bio analytical method development for selected drugs	<i>Sonali Paresh Mahaparale</i>	<i>Dr. I.D Gonjari</i>

7	Formulation and evaluation of different controlled release drug delivery system for selected cardio vascular drug	<i>G. Saravanan</i>	<i>Dr. I. Sarathchandiran</i>
8	Evaluation of hepatoprotective and antihepatotoxic activities of some indian medicinal plants	<i>Thatipelli Ravichander</i>	<i>Dr. Y. Narsimha Reddy</i>
9	Evaluation of hepatoprotective and antihepatotoxic activities of some indian medicinal plants	<i>Thatipelli Ravichander</i>	<i>Dr. Y. Narsimha Reddy</i>
10	Synthesis characterization and biological studies of some new thiazolidinones and thiazines	<i>P. Bharath Rathna Kumar</i>	<i>Dr. M. Srinivasa Murthy and Dr. K.N. Jayaveera</i>
11	Formulation and evaluation of sustained release mucoadhesive bilayer tablets of the active medicament using statistical optimization technique	<i>M. Muthukumaran</i>	<i>Dr. D. Dhachinamurthy and Dr. K. B. Chandra Sekhar</i>
12	Development and validation of different drugs by modern analytical techniques in biological matrices	Sampathkumar Moola	Ch. Balasekhar Reddy and Prof. K.B.Chandra Sekhar
13	Formulation and evaluation of transdermal drug delivery system for the treatment of angina pectoris	Vaseeha Banu T.S	Dr. Sandhya and Prof. K.N. Jayaveera
Bio-Technology			
1	Studies on production and characterization of super oxide dismutase from yeast species	V. Nethravathy	Dr. Anisa Athhar and Dr. K.N. Jayaveera
2	Molecular and biochemical characterization of pectinolytic potential of microbes isolated from industrial fruit waste	K. Mehraj Pasha	Dr. P. Anurahda and Dr. D. Subba Rao
English			
1	Thematic concerns in the novels of Arun Joshi	<i>K. Ravi Sankar</i>	Dr. V.B. Chitra
2	Thematic concerns in the novels of bhabani bhattacharya	<i>B. Bala Nagendra Prasad</i>	Dr..V.B. Chitra
3	The face behind the mask selected plays of george bernad shaw	<i>Mohamad Afrozuddin</i>	Dr. V.B. Chitra
Chemistry			
1	Development validation of hplc methods and various approaches for the quantification of genotoxic impurities for some of the pharmaceutical ingredients	Bala Venkata Narayana M.	Prof. K.B. Chandra Sekhar
2	Phytochemical investigation of some medicinally important plants	Yelchuri Padmaja	Dr. Yajaman Sudhakar
3	Analytical method development and validation of selected drugs using uplc	Molleti Srihari Tataiah	Dr. Vinay Umesh Rao and Prof. K.N. Jayaveera
4	Phytochemical and biological studies on some medicinal herbs	Syeda Jeelani Basri	Dr. G.V. Subba Reddy
5	Purity and assay of new analytical method development for anti migraine and alpha reductase drugs by chromatographic techniques.	Yeruva Kotireddy	Prof. G. V. Subba Reddy and Prof. K.N. Jayaveera
Mathematics			
1	Some study and unsteady flows of second order thermoviscous fluids	N. Pothanna	Dr. N.Ch. Pattabi Ramacharyulu and Prof. P. Nageswara Rao
2	Convective heat and mass transfer in viscous fluids flow over a porous medium	B. Mallikarjuna	Dr. R. Bhuvana Vijaya and Dr. V. Prasada Rao
3	Some studies on the properties of nucleus center and loops in alternative rings	C. Manjula	Dr. K. Jayalakshmi
Physics			
1	Synthesis and characterization of glass cow dung fiber reinforced polyester hybrid composites	<i>T. Ranjeth Kumar Reddy</i>	Dr. T. Subba Rao and Dr. R. Padma Suvarna
2	Synthesis and characetrization of rare earth (ce/ dy/ er) doped diluted magnetic semiconductor zno nanoparticles	<i>Jayachandraiah, C</i>	Krishnaiah, G
3	Synthesis and characterization of some novel thermoplastic elastomeric blends of exudated resin er polystyrene ps	<i>Vijaya Kumar P.C</i>	Dr. R. Jeevan Kumar
4	Synthesis and characterization of bulk and nano pervoskite manganite materials	<i>G. Siva Sankara Yadav</i>	Dr. K. Thyagarajan

JNTUA CEA Received Award Excellent Technical Educational Institute in A.P.

JNTUA College of Engineering, Ananthapuramu has bagged the "Excellent Technical Educational Institute in Andhra Pradesh" award of the Second National Andhra Pradesh Educational Summit and Awards-2015. The award was presented to JNTUA principal Prof. K. Prahalada Rao by Prof. N. K. Goyal President of CMAI Association of India, at the Engineering Staff College of India, Hyderabad, on Thursday, in the Presence of JNTUA Vice-Chancellor Prof. K. Lal Kishore. The function was attended by AP State Skill Development Corporation CEO, Sri G. Subba Rao, Engineering Staff College of India Chief Administrator Brig M.N. Venugopal, Telecom Sector Skill Council Ambassador Vivek Reddy and others. Kuppam Engineering College also received an award in this Summit.



Felicitations to the Hon'ble Vice-Chancellor

On the Occasion of completion of three years of his tenure as Vice-Chancellor of JNTUA. The Teaching, Non Teaching Associations of JNTUACEA and AP Private Engineering College Management Association felicitated the Prof. K. Lal Kishore. He was joined as Vice-Chancellor of JNTUA on 30/06/2012. Speaking on this occasion, he said that with the help of University officials and staff members, he has implemented several development programmes. The programmes like Campus wide WIFI, Construction of multipurpose auditorium, examination building, lecture hall complex and jumbling system are some of the major initiatives among them.



MoU's Signed by JNTUA

- JNTUA entered into a MoU with Cork Institute of Technology, Ireland. Hon'ble VC Prof. K. Lal Kishore and Registrar Prof. S. Krishnaiah have visited the place and signed MoU in June 2015.
- JNTUA entered into a MoU with National College of Ireland. Hon'ble VC Prof. K. Lal Kishore and Registrar S. Krishnaiah have visited the place and signed MoU in June 2015.

