



JNTUA NEWS LETTER

Jawaharlal Nehru Technological University Anantapur
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Issue –1

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Republic Day Celebrations at JNTUA



On the occasion of Republic Day – 26th Jan – 2016 Hon'ble Vice – Chancellor Prof. M.M.M. Sarcar hoisted the National Flag and addressed the Faculty, Non Teaching Staff & Students at JNTU Anantapur.

Hon'ble Vice Chancellor and the Registrar appreciating Mr. K. Chandra Mohan of III B.Tech (Chemical Engineering), NSS Volunteer of JNTUA CEA for getting selected and participated in the Prestigious Republic Day Parade on 26th January, 2016 at Red Fort, New Delhi.



Prof. M.M.M.Sarcar
M.Tech., Ph.D.
Vice-Chancellor

A.P. State University Vice-Chancellors visited Universities in U.K. in January 2016



The officials are: (From Left to Right)

Prof. M.M.M. Sarcar, Vice-Chancellor, JNTUA, Ananthapuramu
Prof. Eldho Mathews, Head, British Council of India
Prof. Y. Narasimhulu, Vice-Chancellor, RU, Kurnool
Prof. V. Durga Bhavani, Vice-Chancellor, SPMU, Tirupati
Ms. Sumitha Dawra, Prl. Secy. HED, AP
Prof. K. Rajagopal, Vice-Chancellor, SKU, Ananthapuramu
Prof. VS.S. Kumar, Vice-Chancellor, JNTUK, Kakinada
Prof. V. Veeraiah, Vice-Chancellor, VSU, Nellore

Prof. H. Sudarsana Rao
(upto 16/02/2016)

Prof. K.S.R. Anjaneyulu

Prof. N. Devanna
(upto Feb. 2016)

Prof. V. Pandurangadu, Chairman
(from 17/02/2016)

Prof. K. Govinda Rajulu

Prof. B. Eswar Reddy
(from March 2016)

Prof. K. Prahlada Rao

Dr. V.B. Chitra

Sri. M. Ankarao

Prof. K.B. Chandra Sekhar

Prof. S. Krishnaiah

Prof. V. Sankar, Convener

Ph.D.s Awarded

S. No.	Name Sarva Sri/Smt./Ms./ Mr.	Dept.	Title	Supervisor(s), Designation & Address	Date of Award of the Degree
1	Balagani Pavan Kumar	Pharmaceutical Sciences	Formulation and Evaluation of Microparticulate Drug Delivery Systems for Selected Anti Diabetic Drugs	Dr. I. Sarath Chadiran, Professor, Ratnam Institute of Pharmacy, SPSR Nellore, & Prof. K.N. Jayaveera, (Retd.), Dept. of Chemistry, JNTUA CEA.	01.01.2016
2	B. Nageswara Rao	Mechanical Engineering	Design and Analysis of Spray Cooler for Removal of Heat in Research Applications	Prof. K. Vijayakumar Reddy, Mechanical, JNTU Hyderabad, College of Engineering.	01.01.2016
3	L. Devi	Electrical Engineering	Reliability Analysis of Bipole VSC-HVDC Transmission System Tapped by a VSC Using Markov Modeling	Prof. Ch. Sai Babu, OSD, EEE, JNTU Kakinada & Prof. S. Siva Nagaraju, EEE, JNTU Kakinada.	06.01.2016
4	Ambati Veerabhadra Reddy	Electronics & Communication Engineering	Providing QoS Guarantees in IP Networks	Prof. D. Sreenivasa Rao, JNTU Hyderabad College of Engineering.	06.01.2016
5	C. Girish	Pharmaceutical Sciences	Evaluation of Antistress Activity of Vitis Vinifera and Cichorium Intybus in Albino Rats and Albino Mice	Dr. Nitin Mahukar, Professor & HOD, HKE's College of Pharmacy & Prof. K.N. Jayaveera, (Retd) Department of Chemistry, JNTUA, Ananthapuramu	06.01.2016
6	Nagesh K.N.	Electronics and Communication Engineering	Node Isolation Probability Evaluation for Constant as well as Random Number of Diversity Branch of AD HOC and Sensor Networks	Prof. D. Satyanarayana HOD of ECE, RGM CET, Nandyal, & Prof. M.N. Giriprasad, Dept. of ECE, JNTUA CEA.	25.01.2016
7	Srinivasa Reddy Konda	Computer Science and Engineering	Face Recognition Based on Textural Properties	Prof. V. Venkata Krishna, Dean, Vidya Jyothi Institute of Technology, Hyderabad & Prof. B. Eswara Reddy, Vice-Principal, Dept. of CSE, JNTUACEA.	25.01.2016
8	Mallikarjuna Rao	Computer Science and Engineering	Classification of Spatial Objects by the Development of Suitable Clustering Algorithms	Prof. A. Ananda Rao, Professor, JNTUA, Ananthapuramu	25.01.2016
9	G. Nageswari	Mathematics	Some Studies on the Nucleus of Non-associative Rings	Dr. K. Jayalakshmi, Assistant Professor, JNTUA CEA.	01.02.2016
10	M. Arulprakasajothi	Mechanical Engineering	Performance Analysis on Convective Heat Transfer Characteristics of Nanofluids for Cooling Applications	Dr. K. Elangovan, Technical Director, NAFEMS, R&D Centre, Cambridge Institute of Technology Campus, Bangalore & Prof. K. Hemachandra Reddy, Dept. of Mech. Engg., JNTUA CEA.	06.02.2016
11	Satish K.V.	Pharmaceutical Sciences	Colloidal Dispersion System of NSAIDS's for Ocular Delivery	Prof. G. S. Kumar, Associate Professor, Dept of Life Sciences, International Medical University, Kuala Lumpur, Malaysia & Prof. K.N. Jayaveera, Professor (Retd),	19.02.2016

				Dept. of Chemistry, JNTUA CEA.	
12	Akula Komuraiah	Mechanical Engineering	On Characterization of Natural Composite Materials – A Study	Prof. N. Shyam Kumar, Principal, Warangal Institute of Technology and Sciences, Warangal & Prof. B. Durga Prasad, Head, Dept. of Mechanical Engineering, JNTUA CEA.	19.02.2016
13	T. Chinna Venkata Reddy	Civil Engineering	Studies on the Behavior of High Performance Concrete Two –Way Slabs in Flexure, Shear and Impact Loading	Prof. H. Sudarsana Rao, DICS, JNTUA & Prof. C. Sashidhar, CE, JNTUA.	19.02.2016
14	G.Rajan Bhagyasri	Chemistry	Studying GP112P, an N-Acetylglucosaminyl Phosphatidylinositol (GLCNAC-PI) DE-N-Acetylase from SACCHAROMYCCES CEREVISIAE	Prof. K.B. Chandra Sekhar, Chemistry, Director OTRI, JNTUA. & Dr. D. Muralidhara Rao, Assistant Professor, Dept. of Bio-Technology, SK University, Ananthapuramu	19.02.2016
15	Prashantha .S	Mechanical Engineering	Synthesis and Characterization of Cu-Al-Be Shape Memory Alloys	Prof. S.M. Sashidhara, Director, Shridevi Institute of Engineering & Technology, Karnataka & Prof. U.S. Mallik, Mechanical Engineering, Siddaganga Institute of Technology, Tumkur	02.03.2016
16	A.V. S. Sreedhar Kumar	Mechanical Engineering	Optimization of Flexible Manufacturing System Scheduling with Metaheuristics	Prof. V. Veeranna, Brindavan Institute of Technology & Sciences Kurnool & Prof. B. Durga Prasad, Head of Mechanical Engineering, JNTUA CEA.	11.03.2016
17	K. Haritha	Management	A Study on Organizational Climate in Selected Private Organizations-with Special Reference to Rayalaseema Region, Andhra Pradesh.	Dr. S.E.V. Subramanyam, Director, Master of Business, Administration, Sreenivasa Institute of Technology and Management Studies, Chittoor	11.03.2016
18	Srinath.B	Pharmaceutical Sciences	Development and Characterisation of Biodegradable Polymer Based Colloidal System for Anti-Inflammatory Agents	Dr. K.S. Jaganathan, General Manager, Manufacturing Technology, Shantha Biotechnics Ltd. A Sonafi Company, Medchal, Hyderabad	15.03.2016
19	A. Nagaraju	Mech. Engg.	Enhancement of Heat Transfer in Solar Air Heater Duct with Artificial Roughness	Dr. B. Chandra Mohan Reddy, Assistant Professor, College of Engineering, JNTUA, Ananthapuramu	15.03.2016
20	Chandra Sekhar Thalluri	Pharmaceutical Sciences	Enhancement of Micromeritic, Compressional Properties and Bioavailability of some Insoluble Drugs by Polymorphism	Prof. B. Vijaya Kumar, Principal, Jagan Institute of Pharmaceutical Sciences, Warangal. & Prof. N. Devanna, Chemistry, JNTUACEA.	15.03.2016
21	Y. Murali Mohan Babu	ECE	A New Approach to Radar Image Despeckling using Undecimated Wavelet Transform Based Block Matching 3D Algorithm for Classification Applications	Prof.M.V. Subramanyam, Principal SREC, Nandyal, & Prof. M. N. Giriprasad, ECE, JNTUACEA	15.03.2016

22	N. Vijaya Bhaskar Choudary	Management	Change in Management Practices in Indian IT Industry	Prof. D. Pradeep Kumar, MBA, MITS, Madanapalli	29.03.2016
23	P.Veerabadra Swamy	Chemistry	Synthesis, Characterization, Biological evaluation of furan related Heterocyclic compounds and methoxylated aryl hydrazone derivatives.	Prof. K.B. Chandra Sekhar, Director OTPRI, JNTUA.	March, 2016
24	P.Srinivasa Varma	EEE	Certain Aspects of Transmission System Cost Analysis in Deregulated Power Systems	Prof. V. Sankar, EEE, DFA & AM, JNTUA.	31.03.2016

Seminars / Symposium / Conferences / Work Shops / FDPs Organized

- The Directorate of Industrial Relations & Placements conducted one-day workshop on Entrepreneurship on 29th March 2016 at JNTUA Anantapur. Students of all braches participated in the workshop.
- Skype session to the UG and PG students on “Design Your Future” by Prof. Parimal Merchant, AIFMB, Mumbai, organized by Entrepreneurship Development Programme Cell, JNTUA College of Engineering, Ananthapuramu, on 1st February, 2016.
- The Department of Electronics and Communication Engineering, JNTUACEA organized a National Level Students’ Technical Symposium, e-MERGE’ on 17th & 18th of March 2016. The innovations, creativity and ability of students were driven out by the release of souvenir by the Chief Guest Prof. S. Krishnaiah, Registrar of JNTUA. Convener was Prof. V. Sumalatha and Faculty Coordinator was Dr. G. Mamatha
- The Department of ECE, JNTUACEA organized a seminar and an online contest on the technical aspects of MSP430 in collaboration with Texas Instruments & Sapience Consulting on 17th March, 2016. More than 420 participants have registered and participated from various JNTUA affiliated Engineering Colleges.
- Department of EEE conducted a National Level Student Technical Symposium EYE-2K16 on 14 March 2016, Coordinator was Sri M. Ankarao, Assistant Professor.
- Dept. of Management organized a Guest Lecture on “Awareness on SPSS e software” for I and II year students of MBA, by Manish Kumar gupta, Statistician from SPSS South Asia Pvt. Ltd., held on 22nd Feb. 2016
- Dept. of Management organized a Guest Lecture on “Interview skills” for senior students by G. Suresh Kumar, Assoc. Prof & HOD, BIT School of Management, Hindupur held on 24th March 2016.
- The convention was jointly organized by the Chemical Engineers of SDSC Sriharikota and the Department of Chemical Engineering, JNTUA College of Engineering Anantapur, IChE Guntur Chapter Andhra Pradesh. The convention at Sriharikota was attended by 20 B.Tech and M.Tech students of the Department. Faculty Prof S. V. Satyanarayana, Dr. P .Dinesh Sankar Reddy Sri Meda Kalyan Kumar and Smt. S. Sharada attended the Valedictory Function. Honorable Vice Chancellor Prof M.M.M. Sarcar graced the occasion as Guest of Honor.
- The Civil Engineering Department organized a National symposium on “Recent Advances in Civil Engineering RACE - 2016” on 10th and 11th March 2016. The Chief Guest of the inaugural function was Prof. M. M. M. Sarcar, Vice-Chancellor, JNTUA. The Co-ordinator of the symposium was Prof. C. Sashidhar.
- Dept. of CSE, JNTUACEP organized a Three-day student level Technical symposium SARVAGNYA 2K16 during 16th, 17th and 18th March 2016, IEEE Hyderabad Section Treasurer Dr. Amit Kumar was the Chief Guest of the inaugural function.
- Dept. of CSE, JNTUACEP organized a Three-day National level workshop on Facebook/ Twitter analysis using hadoop technology during 16th, 17th and 18th March 2016.
- Dept. of CSE, JNTUACEP organized a Two-day Faculty Development Programe during 16th, 17th March 2016, IEEE Hyderabad section Treasurer Dr. Amit Kumar was the Chief Guest at the inaugural function of this programme.
- Department of ME, JNTUACEP organized a two-day National Level Robotics Workshop Robogyan – 2k16 on “Brain controlled robots” during 23rd and 24th March 2016. Hon’ble Secretary, Cuddapah District Chamber Sri S. Hari Kishore Reddy was the Chief Guest at the inaugural function.
- ECE Department, JNTUACEP organized a two-day National Level Students Technical Symposium “Scintillace 2k16” during 14th – 15th March, 2016. The convener of the symposium was Dr. S. Chandra Mohan Reddy, Assistant Professor & Head of ECED. Dr. D. Vishnu Vardhan, Assistant Professor of ECE Department was the coordinator of the symposium.
- ECE Department, JNTUACEP organized a two-day National Level workshop on “Internet of Things-Hands on Training” on 14th and 15th March, 2016. The Convener of the workshop was Dr. S. Chandra Mohan Reddy, Assistant Professor & Head of ECE Department and Dr. D. Vishnu Vardhan, Assistant Professor of ECE Department was the coordinator of the workshop.
- Dept. of CSE, JNTUA College of Engineering Pulivendula organized a guest lecture on “A one-day orientation program on IEEE Membership” on 05th Febraury, 2016. By Prof. V. Sankar, Director of Foreign Affairs and Alumni Matters (DFA&AM), JNT University, Anantapur.
- Department of Pharmaceutical Sciences, JNTUA-OTPRI organized a two-day National seminar on “Trend setting Innovations in Science and Technology” (TSIST) on 12th & 13th Feb. 2016, Prof. A. Venkataramana, Registrar, Sri Krishnadevaraya University, Anantapuramu was the Chief Guest for inauguration. The convener of the seminar was Prof. K. B. Chandra Sekhar.

Faculty attended Workshops/Seminars / Conferences / FDPs

S.No.	Name of Faculty	Dept.& College	Workshop/Conferences	Held at	Period From - To
1	Dr. Venugopal Reddy V.	Mechanical & JNTUA CEP	TEQIP sponsored short term course on "Practical aspects of Finite Element Analysis"	IIT Guwahati	25 th -29 th January 2016
2	Dr. D. R. Srinivasan	Mechanical & JNTUA CEP	TEQIP-II sponsored One-week Short Term Training Program (STTP) on "Life Long Researcher"(LLR 2016)	S.V. National Institute of Technology SURAT (Gujarat) India	8 th -12 th February 2016
3	Sri Rameswara Reddy Y.	Mechanical & JNTUA CEP	TEQIP-II sponsored One-week Short Term Training Program (STTP) on "Life Long Researcher"(LLR 2016)	S.V. National Institute of Technology SURAT (Gujarat) India	8 th -12 th February 2016
4	Dr. C. Shoba Bindu, R. Raja Sekhar	CSE & JNTUACEA	Attended One-Day Workshop 4 th National Knowledge Workshop on "NKN at the core of Cyber Space"	JNTU, Hyderabad	21 st -22 nd January 2016
5	Dr. T. Bala Narsaiah	Department of Chemical Engineering, JNTUACEA	Leadership Workshop on "Digital / e-Learning" for the faculty of Public Universities of Andhra Pradesh	ASCI, Hyderabad	18 th -22 nd , Jan,2016
6	Sri Meda Kalyan Kumar	Chemical Engineering, JNTUACEA	"Outreach" one-day symposium	Department of Chemical Engineering, IISc, Bangalore	27th February, 2016
7	Dr. V. B. Chithra	Asst. Prof. of English, JNTUACEA	The UGC- National Seminar on "Re-Reading Shakespeare"	Dept. of English, S.V.University, Tirupati.	29 th & 30 th March, 2016
8	Prof. E. Keshava Reddy	Mathematics JNTUACEA	"Digital/e-Learning" for the Faculty of Public Universities of Andhra Pradesh	Administrative Staff College of India, Hyderabad	18.01.2016 to 22.01.2016
9	Dr. P. Dinesh Sankar Reddy, Dr.B. Dilip Kumar	Chemical Department JNTUACEA	"Gender Studies"	Moulana Azad National Urdu University, Hyd, Telangana State.	3 – 23 March, 2016
10	R. Raja Sekhar	CSE & JNTUACEA	Attended One-Day Workshop on "Business Analytics and Modernization Assessment"	JNTU, Hyderabad	January 2016
11	Dr. P. Dinesh Sankar Reddy	Chemical Department JNTUACEA	Field induced instabilities and Pattern Formations in Thin Polymeric films Nanomics	Hyderabad	30 th , Jan, 2016.
12	Prof. S. V. Satyanarayana, Dr. P. Dinesh Sankar Reddy, Sri Meda Kalyan Kumar, Smt. S. Sharada	Chemical Department JNTUACEA	First South Indian Convention on Assessment of State of Art in Chemical Engineering Science	Satish Dhawan Space Center Sri Harikota, Nellore District Andhra Pradesh	22 nd February 2016
13	Prof. G. Prasanthi	Mechanical Engineering, JNTUA CEA	Leadership Workshop on "Digital/e-learning " for the Faculty of Public Universities of Andhra Pradesh	ASCI, Hyderabad	18 th – 22 nd January, 2016
14	Prof. G. Prasanthi	Mechanical Engineering, JNTUA CEA	International Conference on Emerging Novelties and Vistas in Space Technologies and	Investigation of Part Launching Rules in a Flexible Manufacturing System: A Simulation Analysis at	25 th – 27 th February, 2016

			Applications	Sathyabama University, Chennai, India in association with ISRO, Bangalore, India.	
15	Prof. G. Prasanthi	Mechanical Engineering, JNTUA CEA	International Conference on Recent Trends in Engineering and Material Sciences	Experimental Investigation of Performance, Combustion & Cibration characteristics of CI Engine fuelled with Linseed Methyl Ester, at Jaipur National University, Jaipur	17 th -19 th March, 2016
16	Prof. N. Visali, Prof. V. Ganesh	EEE Dept., JNTUACEP	World Summit On Accreditation (WSOA 2016)	NBA, New Delhi	18 th - 20 th Mar, 2016
17	Prof. S. Vasundra, Dr. A. Suresh Babu	CSE & JNTUACEA	Acted as Chair Person of Three-Day National Level Technical Symposium "PIXEL 2K16".	JNTUA College of Engineering, Ananthapuramu	March 19 th to 21 st , 2016
18	Dr. K. Sesha Maheswaramma	Chemistry, JNTUA CEP	Climate Change and Carbon Mitigation	Biodiversity & Climate Change Division, Indian Council of Forestry Research and Education, Dehradun	22 nd -26 th , Feb.2016
19	P. Sivaram Prasad, G. Murali	CSE- JNTUACEP	Quantum Cryptography based solution for secure and efficient key management for e-governance in India	Bangalore, Karnataka.	29 th -31 st October, 2015
20	G. Murali	CSE- JNTUACEP	CLOUDQKDP: Quantum Key Distribution Protocol for Cloud Computing	Poonamallee, Chennai.	25 th -26 th February, 2016
21	C. Ramakrishnaiah, P. Chenna Reddy, R. Praveen Syam	Department of CSE JNTUACEP	Analysis of Starvation Problem in Wireless LANS	Noorul Islam Centre for Higher Education, Noorul Islam University, Kanyakumari, Tamilnadu.	19 th February, 2016
22	K. Thyagarajan	Physics JNTUACEP	Formulation of Research & Development Initiatives for Scientists and Technologists	Engineering Staff College of India, Hyderabad	February 08 th -11 th , 2016
23	K. Thyagarajan,	Physics JNTUACEP	2 nd National workshop on MEMS/NEMS and Theranostic Devices	Indian Institute of Technology, Guwahati	March 21 st -22 nd , 2016
24	V. Sankar, S. V. Satyanarayana	JNTUA	US India 21 st Century Knowledge Initiatives	TATA Institute of Social Sciences in collaboration with AP Govt. under RUSA project	8 th -9 th Jan 2016
25	K. Madhavi	CSE Department JNTUACEA	Refresher Course on "Gender Studies"	UGC Staff College MANU University Hyderabad	Feb 3 rd Feb 23 rd , 2016
26	A. Swaroopa Rani, N. Vijayalakshmi	Department of BT, JNTUA CEP	Intellectual Property Rights	ESCI, Hyderabad	27 th to 29 th January 2016
27	Dr. S. Chandra Mohan Reddy, Dr. D. Vishnu Vardhan, G. V. Subba Reddy	ECE JNTUA CEP	3 rd World Summit on Accreditation. (WSOA-16)	NBA, New Delhi	18 th to 20 th March 2016
28	Prof. G. V. Subba Reddy	Vice Principal, JNTUA CEP	Management Capacity Enhancement Programme for Administrative Heads of Higher Education Institutes	Indian Institute of Management, Bangalore	18 th – 22 nd , Jan, 2016

Publications of Constituent Units

S. No.	Authors	Dept. & College	Paper Title	Published in / Issue No./ Vol. No./Year/Month/Pages
Publications in Journals				
1	K. Dhanasree & C. Shoba Bindu	Research scholar & Associate Professor of CSE JNTUACEA	"CB-Pattern Trees: Identifying Distributed Nodes Where Materialization Is Available	International Journal of Data Mining & Knowledge Management Process, ISSN: 2230 – 9608, DOI: 10.5121/ijdkp.2016.6102, Vol.6, No.1, January 2016, pp: 13-25.
2	Prof. A. Ananda Rao	Department of CSE, JNTUACEA	Clustering and Classification of Text Documents Using Improved Similarity Measure	International Journal of Computer Science and Information Security, Vol. 14 S1, Feb, 2016
3	Prof. A. Ananda Rao	Department of CSE, JNTUACEA	A Generic Framework for Configuration Management of SPL and Controlling Evolution of Complex Software Products	ACM SIGSOFT Software Engineering Notes 41(1): 1-10 (2016)
4	TY Satheesha, Dr. D. Satyanarayana, Dr. M. N. Giri Prasad	ECE, JNTUACEA	Detection of Melanoma using several features	3 rd MEC International conference on Big Data and Smart City 2016, Middle East Engg. College, Muscat, Oman, pp. 1-6, 15 - 16th March, 2016.
5	Sai Venu Prathap, Dr. S. A. K. Jilani, Dr. P. Ramana Reddy	ECE, JNTUACEA	A Real-Time image mosaicing using scale invariant feature transform	International Journal of Science and Technology, Vol. 9 (12), March 2016.
6	Sai Venu Prathap, Dr. S. A. K. Jilani, Dr. P. Ramana Reddy	ECE, JNTUACEA	A critical review on image mosaicing	International Conference on Computer Communications and Informatics January 7 th – 9 th , 2016, Coimbatore, India.
7	M. Chandra Sekhar Reddy, Dr. P. Ramana Reddy	ECE, JNTUACEA	A review on Low-Power Full-Adder design techniques	IEEE sponsored 3 rd International Conference on Electronics and Communication Systems, 25 th & 26 th February 2016.
8	Dr.E.Arunakanthi, Prof.H. Sudarsana rao	Civil Engg. JNTUACEA	Effect of Sulphuric Acid in mixing and curing water on strength of High-performance PHOSPHOGYPSUM concrete	Proceedings of International Journal of Science & Technology Engineering, Vol. 2 (08) (Feb)pp. 188 to 192 (ISSN: 2349-784X) Impact factor: 3.905
9	R. Niranjana Reddy, Dr. Vaishali G Ghorpade	Civil Engg. JNTUACEA	Effect of sulphates on Compressive Strength of Blended Cement mortar	Proceedings of International Journal of Scientific Research & Development", ISSN:Online 2321-0613, Volume 4, Issue 2, pp. 810-816.
10	V. Ramesh, Vaishali G. Ghorpade, H. Sudarsana Rao, D.Muralidhara Rao & M. Abdulla	Civil Engg. JNTUACEA	Isolation, Molecular Characterization and self healing capability of some native isolates of bacillus SPs	International Conference on Advances in Computing Logic, Technology & Science, organized by Anthalakshmi Institute of Technology & Sciences, Anantapur in association with Institute of Engineering Research Salem on 11th March 2016
11	T. BalaNarsaiah	Chemical Engineering, JNTUACEA	Efficient Decolorization of Congo red from Aqueous Solutions using Fe ₃ O ₄	Advances In Bioresearch. Vol. 7 [1] 2016

			Nanoparticles	
12	Dilip Kumar Behara, Ashok Kumar Ummireddi, Vidyasagara Aragonda, Prashant Kumar Gupta, Raj G Pala and Sri Sivakumar	Chemical Engineering, JNTUACE Ananthapuramu	Coupled optical absorption, charge carrier separation, and surface electrochemistry in surface disordered / hydrogenated TiO ₂ for enhanced PEC water splitting reaction	Phys Chem, 2016, DOI: 10.1039/c5cp04212g
13	P. Dinesh Sankar Reddy P. Umamaheswari	Chemical Engineering, JNTUACE Ananthapuramu	Effect of Operating Parameters on Extraction of Oil from Bitter Gourd Seeds: A Kinetic and Thermodynamic Study	Journal of Science and Research (IJSR)" 5 (2016) 1243-1246.
14	Dr. P. Dinesh Sankar Reddy	Chemical Engineering, JNTUACEA	Brief Insight on Chemical Vapor Deposition Processes	International Journal of Science Technology & Engineering 2(7), 174-177, 2016. (IF: 3.905)
15	P. Dinesh Sankar ReddyP. LalithaKumari, N. Sreenivasulu	Chemical Engineering, JNTUA CEA	Synthesis of Nanocellulose Fibers from Various Natural Resources and Residues	International Journal of Advances Research in Science and Engineering, 5(1), 364-372, 2016.
16	P. Dinesh Sankar Reddy P. LalithaKumari, N. Sreenivasulu	Chemical Engineering, JNTUA CEA	Growing Importance of Bio nanocomposites	International Journal of Advances Research in Science and Engineering, 5(1), 373-381, 2016.
17	Dilip Kumar Behara	Chemical Engineering, JNTUA CEA	The strategic role of TiO ₂ based photocatalysts in dye degradation studies: A short Review	International Journal of Advance Research in Science and Engineering, (ISSN 2319-8354), 05.01.2016
18	E. Keshava Reddy	Maths, JNTUA CEA	On Some Properties Of Rough Approximations Of Subgroups Via an Equivalence Relation	International Journal of "Mathematical Archive" 7(1), March 2016, pp 1-6.
19	E. Keshava Reddy	Maths, JNTUA CEA	MHD Free Convection Flow of Eyring-Powell Fluid From Vertical Surface in Porous Media With Hall/Ionslip Currents and Ohmic Dissipation	"Alexandria Engineering Journal" Elsevier, February 2016.
20	E. Keshava Reddy	Maths, JNTUA CEA	Magneto Convective Flow of A Non-Newtonian Fluid Through Non-Homogeneous Porous Medium Past A Vertical Porous Plate With Variable Suction"	Published in "Journal of Applied Mathematics and Physics , Springer India Pvt Ltd. 2016 Volume , Number 4, February 2016, pp 233-248.
21	E. Keshava Reddy	Maths, JNTUA CEA	Computational Study of MHD Free Convection Flow of Non-Newtonian Tangent Hyperbolic Fluid From a Vertical Surface In Porous Media with Hall/Ionslip Currents and Ohmic Dissipation	International Journal of Applied and Computational Mathematics" Springer India Pvt Ltd. 2016 February 2016, pp 1-32.
22	E. Keshava Reddy	Maths, JNTUA CEA	Magneto hydrodynamic Free Convection Flow and Heat Transfer of Non-Newtonian Tangent Hyperbolic Fluid from Horizontal Circular Cylinder with Biot Number Effects	International Journal of Applied and Computational Mathematics" Springer India Pvt Ltd. 2016 Volume 4, Number 1, January 2016, pp 1-23.
23	K. Jayalakshmi	Maths, JNTUA CEA	On Vinberg (-1, 1) rings	Asian European Journal of Mathematics World Scientific Pub., Vol. 9, 1650070 DOI: 10.1142/

				S1793557116500704
24	A. Sailakumari	Maths, JNTUA CEA	Effects of viscosity variation on squeeze film characteristics of long journal bearing operating with couple stress fluid.	International conference on computational, Mathematical and biological modeling.
25	K. Sreelalitha, K. Thyagarajan	Physics, JNTUACEP	Effect of Sol temperature on structure, morphological and magnetic properties of PZT thin films on alumina substrate	Materials Research Express, Volume 3, Number 1, DOI 10.1088/2053-1591/3/1/016403, January, 2016
26	Mamilla Lakshmi, KatrapallyVijaya Kumar, Krishnan Thyagarajan	Physics, JNTUACEP	Structural and Magnetic Properties of Cr-Co Nanoferrite Particles	Structural and Magnetic Properties of Cr-Co Nanoferrite Particles, DOI. org/ 10.4236/ anp.2016.51012, February, 2016
27	K. Sreelalitha, K. Thyagarajan	Physics, JNTUACEP	Investigation of physical properties of perovskite PZT thin films as a function of sol temperature	Material Research Express (IOP Journal), DOI 10.1007/s 10854-016-4716-x, March, 2016

Publications in Conferences

S. No.	Authors	Dept., College	Conference	Title of the paper	Held at	Period
1	S. Vasundra,	CSE, JNTUACEA	18 th International Conference on Information and Computer Networks	IACOP- Route Optimization in Wireless Networks Using Improved Ant Colony Optimization Protocol	Singapore.	January, 7-8, 2016
2	R. Raj Kumar, P. Viswanath, C. Shoba Bindu,	CSE, JNTUACEA	International Conference on Computational Modeling and Security	An Approach to Reduce the Computational Burden of Nearest Neighbor Classifier	Elsevier Science Procedia Technology Bengaluru.	February 11-13, 2016.
3	A. Ananda Rao	CSE, JNTUACEA	International Multi Conference of Engineers and Computer Scientists 2016	Extensible Real Time Software Design Inconsistency Checker: A Model Driven Approach	Hong Kong	Vol-I, March 16 - 18, 2016
4	R. Raj Kumar, P. Viswanath, C. Shoba Bindu,	CSE, JNTUACEA	6th IEEE International Advance Computing Conference	Nearest Neighbor Classifiers: Reducing the Computational Demands	SRKR Engineering College, Bhimavaram IEEE	February 27-28, 2016
5	Dilip Kumar Behara, Sudha Maheswari M, Jalajakshi T	Chemical Engineering, JNTUACEA	The strategic role of TiO ₂ based photocatalysts: A short Review	3rd International conference on Recent Innovations in Science, Engineering and Management	Sri Venkateswara College of Engineering, Srikakulam (AP),	27th Feb 2016
6	P. Dinesh Sankar Reddy P. Lalitha Kumari, N. Sreenivasulu	Chemical Engineering, JNTUACEA	3 rd (ICRISEM-16)	Synthesis of Nanocellulose Fibers from Various Natural Resources and Residues	SVCET, Srikakulam	27 th February 2016.
7	P. Dinesh Sankar Reddy P. LalithaKumari,	Chemical Engineering,	3 rd (ICRISEM-16)	Growing Importance of	SVCET, Srikakulam	27 th February

	N. Sreenivasulu	JNTUACEA		Bionanocomposites		2016.
8	Dr. Dilip Kumar Behara	Chemical Engineering, JNTUACEA	Nanotechnology and Science National conference	Design of Photo electro chemical Materials and Their Click Assembly into Photoreactors	Nanomics Technologies Pvt. Limited, Bangalore	30-1-2016
9	G.Prasanthi	Mechanical Engineering, JNTUACEA	International Conference on Emerging Novelties and Vistas in Space Technologies & Applications	Investigation of Part Launching Rules in a Flexible Manufacturing System: A Simulation Analysis	Sathyabama University, Chennai, in association with ISRO, Bangalore.	25 th – 27 th February, 2016
10	G.Prasanthi	Mechanical Engineering, JNTUACEA	International Conference on Recent Trends in Engineering and Material Sciences	Experimental Investigation of Performance, Combustion & Cibration characteristics of CI Engine fuelled with Linseed Methyl Ester	Jaipur National University, Jaipur	17-19 March, 2016
11	D. Zarena	Physics, JNTUACEA	22nd conference of National Magnetic Resonance Society of India	NMR based interaction studies on peptides with silver nanoprapctices	at IIT, Kharagpur	February 18-21, 2016
12	E. Keshava Reddy	Maths, JNTUACEA	A.P. Science Congress	Construction of Subsets of \mathbf{B} and $\mathbf{B_0}$	Sri Venkateswara University , Tirupati	28 th Jan, 2016
14	P. Dinesh Sankar Reddy P. LalithaKumari, N. Sreenivasulu	Chemical Engineering, JNTUACEA	3 rd (ICRISEM-16)	Synthesis of Nanocellulose Fibers from Various Natural Resources and Residues	SVCET, Srikakulam	27 th February 2016
15	M. Bhaskar, K .V. B. V. Rayudu, V. Sankar	Electrical Engineering, JNTUACE Ananthapura mu	International Conference on Advances in Sciences, Engineering & Management	Reliability Analysis of Missile components by Using Monte Carlo Simulation	Sri Vasavi Engineering College, Tadepalligudem West Godavari	4th & 5th December, 2015, pp 47-50.
16	M. Mehetaj, A. Chandrashekhar Reddy, V. Sankar	Electrical Engineering, JNTUACEA	IEEE Conference on Power & Energy Society (PES)	Reliability Assessment of Distribution System with Renewable Distributed Generation	Amrita Vishwa Vidyapeetha Bengaluru Campus	January 21-23
17	T Y Satheesha, D.Satyanarayana, M.N.Giri Prasad	ECE, JNTUACEA	3rd MEC International conference on Big Data and Smart City	Detection of Melanoma using several features	Middle East Engg. College, Muscat, Oman	16th March, 2016
18	N.Pravallika, K. Rama Naidu, V.R.Anitha	ECE, JNTUACEA	IEEE International Conference on Wireless Communications, Signal Processing & Networking	Psi shaped meta material loaded antenna for Wireless applications	SSN Engineering College, Chennai, India	24th March 2016.

19	Sai Venu Prathap, S.A.K.Jilani P.Ramana Reddy	ECE, JNTUACEA	International Conference on Computer Communications and Informatics	A critical review on image mosaicing	Coimbatore, India.	Jan 7 - 9, 2016
20	S.Chandra Mohan Reddy	ECE JNTUACEP	International Conference on Cloud Computing & Visualization	High Performance of Small Cell Cloud Radio Access Network using Radio over Backhaul	Terna Engg. College, Mumbai in association with Elsevier, Netherlands	26 th – 27 th February 2016
21	V.Pandurangadu, & T. Venkata Seshiah Naidu	Mechanical, JNTUACEA	International Conference on Production, Mechanical & Automobile Engineering	Characterization and evaluation of thermal properties of a nano lubricant by the addition of mos ₂ nano particles	Hyderabad	6 th March, 2016
22	N. B. L. Prasad	OTPRI, JNTUA	International Conference on Chemistry, Chemical and Petrochemical Engineering	Studies on optimization of transesterification of oils to produce Biodiesel	Kaula Lumpur, Malaysia	during 13- 14, Feb. 2016

NSS Activities

INTUA NSS Volunteer at REPUBLIC DAY PARADE-2016, DELHI

This is FIRST TIME in the history of the University a student participated in the REPUBLIC DAY PARADE OF INDIA. K. Chandra Mohan got opportunity to meet President of India, Vice President of India, Prime Minister of India, Defence Minister and many national leaders during the camp and got opportunity to present himself before them in cultural activities and discussion on societal issues of the country. JNTUA NSS Volunteer with Prime Minister of India, at Taj Mahal.



ARMED FORCES FLAG DAY

NSS Unit of JNTUA organized Armed Forces Flag Day on 8th January, 2016 in a successful manner under the leadership of NSS Programme Coordinator Dr M.L.S.Deva Kumar, NSS Program Officers Lt.S.Sharada and Sri B.Dilip Kumar. Department of Sainik Welfare, Government of Andhra Pradesh has given appreciation to the NSS Unit of JNTUA for taking such keen interest and by feeling it as the own responsibility voluntarily coming forward to offer some help that they could do by collecting funds from the staff and students.

ANANTAPUR DISTRICT LEVEL NSS YOUTH FESTIVAL

District Level NSS Youth Festival was celebrated on 20th January, 2016 in Sri Krishna Devaraya College of Engineering, Gooty, Ananthapuramu. Winners in the competitions held in the college level in the respective colleges had come and participated in the district level youth festival. JNTUA NSS Programme Coordinator Prof. M.L.S.Deva Kumar had been invited to the program as Chief Guest. Various cultural events are conducted. College principal Dr. Ramachandra and NSS PO Mr. Lakshminarayana organized the event.



NELLORE & CHITTOR DISTRICT LEVEL NSS YOUTH FESTIVAL

Nellore and Chittor District Level NSS Youth Festival was celebrated on 19th January, 2016 in Geetanjali Institute of Science and Technology, Nellore. Winners in the competitions held in the college level in the respective colleges have come and participated in the district level youth festival. Various cultural events were conducted. Principal Dr.G.Subba Rao, NSS Programme Officer Mr. Mahesh organized the event. Prof. M.L.S.Deva Kumar University NSS Programme Coordinator attended the event as Chief Guest.

KURNOOL DISTRICT LEVEL NSS YOUTH FESTIVAL

District Level NSS Youth Festival is celebrated on 20th January, 2016 in G.Pullaiah College of Engineering and Technology, Kurnool. Winners in the competitions held in the college level in the respective colleges had come and participated in the district level youth festival. Various cultural events were conducted. Principal Prof. Nageswara Rao, NSS Programme Officer Dr. Sashi Kumar organized the event. Dr. M.L.S.Deva Kumar, University NSS Programme Coordinator was the Chief Guest at the event.

Y.S.R KADAPA DISTRICT LEVEL NSS YOUTH FESTIVAL

District Level NSS Youth Festival was celebrated on 19th January, 2016 in Annamacharya Institute of Technology and Science, Rajampet. Winners in the competitions held in the college level in the respective colleges had come and participated in the district level youth festival. Various cultural events were conducted.

UNIVERSITY LEVEL NSS YOUTH FESTIVAL, JNTUACEA, ANANTHAPURAMU, 29TH JAN, 2016

NSS UNIT of JNTUA organized **University level NSS Youth Festival on 29th January, 2016** in collaboration with all the affiliated colleges of JNTUA. JNTUA Vice Chancellor Prof M.M.M.Sarcar, Registrar Prof S.Krishnaiah, Rector Prof H.Sudarshana Rao, Principal Prof K.Prahlada Rao, NSS Coordinator Prof. M.L.S.Deva Kumar, NSS Program Officers Dr.B. Dilip Kumar, Mrs Lt.S. Sharada had attended the program. All the NSS Volunteers from various colleges, districts, Teaching Staff and Non-Teaching Staff had participated in the program. Program was inaugurated by JNTUA Rector Prof. H.Sudarshana Rao and

Registrar Prof. S.Krishnaiah. Program was started with the rally in the college campus which resembled the strength of NSS. Students from various colleges had come to participate in the program.



Various cultural events like Dance Competition, Essay Writing, Elocution, Instrument playing, Quiz, Debate, Group Discussion, Photo Exhibition, Poster Painting, Mimicry, Singing etc were conducted to the winners in the District Level Youth Festival Competitions. Winners in all the competitions were given certificates by the honorable Chief Guests.

FIRE PREVENTION AND CONTROL TRAINING PROGRAM, 15TH FEB, 2016

NSS UNIT of JNTUACEA organized a one-day training program on Fire Prevention and Control by the ANDHRAPRADESH STATE DISASTER RESPONSE AND FIRE SERVICES DEPARTMENT on account of activities under NATIONAL FIRE SERVICE WEEK which will be held from 14th APRIL 2016 to 20th APRIL 2016. Program was carried out under the guidance of NSS CO-ORDINATOR Prof. M.L.S.DEVA KUMAR and NSS PROGRAM OFFICER Smt. LT.S.SHARADA with cooperation from the Registrar Prof. S.Krishnaiah and Principal Prof. K.Prahallada Rao and all the Volunteers from NCC and NSS in collaboration with the FIRE Department Higher Authority Mr S.Sreedhar, Mr Lingamaiah and Mr Musthaffa.



BLOOD DONATION CAMP, 17TH FEBRUARY, 2016

NSS UNIT of JNTUACEA conducted Blood Donation Camp on 17th February 2016 under the guidance of NSS Coordinator Prof. M.L.S.DEVA KUMAR, NSS Program Officer Smt.S.SHARADA in collaboration with the INDIAN RED CROSS SOCIETY headed by DR.RAMANJANEYULU and JNTUA DISPENSARY MEDICAL STAFF DR.ANITHA, DR.NARAYANA, NSS VOLUNTEERS and other STAFF.



FIRST AID TRAINING PROGRAM, 16TH FEBRUARY, 2016



NSS UNIT of JNTUACEA organized one-day **training program on first aid on 16th February, 2016** under the guidance of NSS CO-ORDINATOR Prof. M.L.S.DEVA KUMAR and NSS PROGRAM OFFICER MRS S.SHARADA in collaboration with the RIPER NSS PROGRAM OFFICER MR SOMSEKHAR, FACULTY DR.MANOJ and NSS STUDENTS.

UNIVERSITY LEVEL ADVISORY COMMITTEE MEETING, JNTUA, 23RD MARCH, 2016

University Level Advisory Committee Meeting for the academic year of 2015 – 2016 was held on 23rd March, 2016 and was carried out under the leadership of committee Chair Person, JNTUA Vice Chancellor honorable Prof M.M.M.Sarcar. Members of the Committee JNTUA Rector Prof V.Pandurangadu, Registrar Prof S.Krishnaiah, . Sri.R.Gokula Krishnan, Regional Director, NSS Regional Directorate Hyderabad, Sri.P.Ramachandra Rao, State NSS Officer, State NSS Cell, Hyderabad, Prof.N.A.D.Pal, TOC Co-ordinator, AU Campus, Visakhapatnam, Dist. Collector / His nominee, Prof.K. Prahlada Rao, Principal, JNTUACEA, Dr.K. GovindaRajulu, Principal, JNTUACEP, Prof .K.B.ChandraSekhar, Director, OTRI, JNTUA, T. Narayana Reddy, NSS Programme Officer Department of Management JNTUA, . S. Sharada, NSS Programme Officer, JNTUACEA, Dr.M. Suryanarayana Reddy, NSS Programme Officer, JNTUACEP, Dr.N.B.L.Prasad, NSS Programme Officer, OTRI, JNTUA and Member Secretary Dr. M.L.S. Deva Kumar, NSS Programme Coordinator, JNTUA attended the meeting.

ATHLETIC MEET -2016

Principal Prof. K. Prahlada Rao garu and Vice -Principal Prof. M.L.S. Deva Kumar garu receiving the salute from the NCC cadets, NSS Volunteers & All Games Captains and all the students of JNTUA CEA on the occasion of Sports Day Athletic meet for the year 2016.



COLLEGE DAY – 2016

Prof. M.M.M. Sarcar garu, Hon'ble Vice - Chancellor, JNTUA Addressing the gathering as a Chief Guest for Annual Day Celebrations for the year 2016. Hon'ble Vice - Chancellor, JNTUA Chief Guest distributed the prizes.

Principal Prof. K. Prahlada Rao garu, Vice Principal M.L.S. Devakumar garu and SUC, Sri B. Joji Reddy felicitated the Chief Guest Prof.M.M.M. Sarcar, garu, Hon'ble Vice - Chancellor, JNTUA. Distinguished Chief Guest Prof. P. Udaya Bhaskar, garu Chairman APPSC, addressing the gathering on the occasion of Annual Day Celebrations. Chief Guest Prof. M.M.M. Sarcar garu, and other guests on the dais felicitated Prof. P. Udaya Bhaskar garu, Chairman APPSC and cultural activities were also taken place after the inaugural function.



Inter Collegiate Games Meet

Superintendent of Police Nellore Sri. Vishal Gunni attended as the Chief Guest to JNTUA Inter Collegiate Games Meet and hoisted the National flag at ASCET, Gudur on 22nd, 23 & 24th March – 2016. SAAP Chairman Sri. P.R. Mohan attended as the Guest of Honor for JNTUA Inter Collegiate Games Meet – 2016.



JNTUA CEA receiving overall championship for Boys from Sri. P.R. Mohan, SAAP Chairman in JNTUA Inter Collegiate Games Meet at ASCET, Gudur 22nd, 23rd and 24th March - 2016.



Hon'ble Vice-Chancellor, JNTUA appreciated the Boys and Girls for getting all round games championship at ASCET, Gudur on 22nd, 23rd and 24th March - 2016.

In Oil Technological and Pharmaceutical Research Institute Annual and Sports day was conducted on 22nd March 2016. The Chief Guest for the function was Prof. V. Pandurangadu Rector, JNTUA, Anantapuramu and the guest of honor was E. Chidananda Murthy, Senior Engineer, BSNL Anantapur. The Director K. B. Chandra Sekhar and In-charge Director Prof. S.V. Satyanarayana shared the dias along with Chief Guest and Guest of Honor.

Inter Collegiate Athletic Meet

Hon'ble Vice- Chancellor handing over the Olympic torch to the Athletes for Olympic run in Athletic meet and he released the Pigeons and Balloons at SSITS, Rayachoti during Inter Colligate Athletic meet on 11th & 12th March – 2016.



Inter University Tournament

JNTUA represented South Zone & All India Inter University Tournaments during the month of Jan – 16 to March – 16.

Sl.No	Name of the Event	Org University	Dates
01	Ball Badminton (Men)	Mangalore Uni, Mangalore	02-01- 2016 to 06-01-2016
02	Hand Ball (M&W)	Alagappa Uni, Karikudi	04-01-2016 to 08-01-2016
03	Tennis (Men)	SRM Uni, Chennai	09-01-2016 to 13-01-2016
04	Cricket (Men)	Saveetha Uni, Chennai	20-01-2016 to 02-02-2016
05	Ball Badminton (W)	SRM Uni, Chennai	23-01-2016 to 27-01-2016
06	Table Tennis (M&W)	Vikrama Simhapuri Uni, Nellore	27-01-2016 to 30-01-2016
07	Kho – Kho (Men)	Annamalai Uni, Chidambaram	27-01-2016 to 31-01-2016
08	Soft Ball (Men)	LPU, Jalandhar	11-02-2016 to 16-02-2016

Republic Day-2016

On the occasion of Republic Day 26th Jan 2016 Hon'ble Vice Chancellor hoisted the National flag and addressed the gathering on the occasion in JNTUA. On the event of Republic Day - 2016 Principal, JNTUACEA Prof. K. Prahlada Rao hoisted the National Flag.



SPORTS DAY-2016



Prof. V. Pandurangadu Garu, Rector of JNTUA addressing the gathering as Chief Guest and Guest of honor Prof. S. Krishnaiah Registrar, JNTUA addressed the gathering on the occasion of Sports day – 2016. Captains of the all Games took group photo with the Chief Guest Prof. V. Pandurangadu, Rector, JNTUA, Guest of Honor Prof. S. Krishnaiah Registrar, JNTUA, Principal K. Prahlada Rao, Vice Principal Prof. M.L.S. Deva Kumar and Secretary Sports Council, B. Joji Reddy, JNTUA.

Affiliated Colleges News

Workshops Organized by Affiliated colleges

Workshops Organized					
S. No.	Name of Faculty	Dept.& College	Workshop/Conferences	Held at	Period From - To
1	R. Ramesh	CSE & SVEW	Work shop on “BIG DATAHADOOP	S. V. Colleges, Tirupati	12-03-2016
2	K. Ram Prasad	CSE & SVEW	Work shop on “CLOUD COMPUTING”	S. V. Colleges, Tirupati	22-02-2016 to 23-02-2016
3	R. Vikas Reddy, R Santhosh Kumar	ECE & SVEW	Workshop on Robotics	S.V. Colleges, Tirupati	28-03-2016
4	C. Nageswara Rao	ECE & SVEW	Workshop on “Entrepreneurship Awareness Camp”	S. V. Colleges, Tirupati	14.3.16 to 16.3.16
5	R.Vikas Reddy R Santhosh Kumar	ECE & SVEW	workshop on Robotics	S. V. Colleges, Tirupati	29-02-2016 & 01-03-2016
6	Mr. N. Nataraj	ECE & SVEW	Seminar on Smart Packing & Smart Cities”	S. V. Colleges, Tirupati	02-01-2016
7	Dr. Bhanu Prasad	ECE & SVEW	”Seminar on Inspire Students with Future Technology”	S. V. Colleges, Tirupati	02-01-2016
8	P. Vinod Kumar	EEE & SVEW	“Technical Symposium”	S. V. Colleges, Tirupati	20-02-2016

Workshops/Conferences /FDPs/ Attended by Affiliated colleges

S. No.	Name of Faculty	Dept. , College	Workshop/Conferences	Held at	Period From - To
1	Dr. V. Sreedhar	Pharmacy & Balaji College of Pharmacy	Pharmacy Practice Module – advanced Learning Series 7(Repeat) “oncology”	JSS Hospital, Mysuru.	26-28 September, 2015.
2	Mr. V. Muniraju Naidu, Mr. R. Nava Teja Reddy	CSE & Narayana Engineering College-Nellore	“JAVA Fundamentals” conducted by ORACLE	NBKRIST-Vidyanagar	15th to 19th February 2016
3	Dr. S. E. V. Subrahmanyam	MBA, SITAMS	Poverty alleviation through Micro Finance-Role of NABARD and other Institutions	SV. University, Tirupati	27 th to 28 th Feb, 2016
4	Mr. V. Muniraju Naidu, Mr. R. NavaTeja Reddy	CSE & Narayana Engineering College	Introduction to New Job Roles	APSSDC, Hyderabad	29 th February 2016
5	Dr. S. E. V. Subrahmanyam	MBA, SITAMS	Ideation-Evolving Trends in Commerce, Management, Arts & Science	Sri Gokula College of Arts, Science & Management Studies	24 th February 2016
6	Sri M. Basha Mohiddin, Dr. R. Praveen Sam, Dr. S .Nagaraja Rao, Dr. G. Sankaraiah, Mr. C. Sreedhar	GPREC, Kurnool	5-day International Conference on Transformations in Engineering Education, ICTIEE-2016.	College of Engineering, Pune	Jan 8-12,2016
7	Dr. R. Praveen Sam	CSE, GPREC	DST Sponsored Two-Day National Level Workshop on “Application of Soft Computing Techniques in Engineering Sciences”	Guntur Engineering College, Yanamadala	30 th & 31 st January 2016.
8	Dr. S. Nagaraja Rao	ECE, GPREC, Kurnool	One-Day workshop on “Outcome based Education”.	N.B.K.R. Vidyanagar Nellore	15 th Feb,2016
9	T. Swathi, M. Chaitanya,	ECE, GPREC, Kurnool	One-Day IEEE workshop on Digital Design through AURDUINO	IIT, EEE Dept, Hyderabad	20 th Feb,2016
10	A. Pugazhenth	ECE, GPREC, Kurnool	Five-Day Intensive course on Probability theory and stochastic process.	MVSR Engg. College	4 th - 8 th January
11	Dr. Radhakrishna S.	CE, GPREC, Kurnool	Winter School Professional Development Program on “Geospatial Technologies and Engineering Research” (GEOSTAP-2015)	GITAM University, Visakhapatnam	19 th Dec2015 to 28 th January 2016
12	Dr. S. E. V. Subrahmanyam	MBA, SITAMS	Mobile Banking System and Indian Economy	Bharathidasan University, Tiruchi	03-02-2016
13	Dr. H. S. Abzal Basha, M. Y. NAIDU, C. NAGAGANESH	MBA & GPCET, Kurnool	Two-Day FDP on “Entrepreneurship Development Initiative in India” in collaboration with IEEE, Hyderabad Section	JNTU College Of Engineering, Pulivendula.	March16th & 17th 2016
14	K. NAGAI AH	MBA, GPCET, Kurnool	One-Day Workshop on “Innovative Technologies in Management”	JNTUCEA, Anantapuramu	12th February 2016
15	Syed Afzal basha, S.Vinay babu, S. Akhil Tej	Civil Engg. & GPCET kurnool	One-Day Workshop on “Growth of R &D in Engineering Institutions”	G Pulla Reddy Engineering college, Kurnool.	28 th January 2016
16	Mr. G. Rama Rao, T. Suman, K.	ECE & GPCET,	Five-Day faculty development program on “Signal Processing	NIT, Warangal	4 th Jan 2016 to

	Vanitha	Kurnool	for Communications”		8 th Jan 2016
17	G. Somasekhar	CSE, GPCET, Kurnool	Two-Day faculty development program on Big data analytics & Bio informatics	VIT, Vellore	29-30 January 2016
18	Mr. S. Javeed Hussain	ECE, MITS	Workshop on Panel of IEEE Conference	AITS, Rajampeta	30 th Dec 2015
19	Dr. John Baruch	ME, MITS	NPTEL	IIT Madras and Rajiv Gandhi College of Engineering & Technology, Puducherry	11 th January 2016
20	Dr. K. V. P. Chakradhar & Dr. K. Venington	ME & CSE, MITS	MAKE IN INDIA’ ICEMII – 2016	IUCEE & KLE University, Karnataka	6 th -8 th January 2016
21	Dr. C. Yuvaraj, Dr. B. Rama Kumar, Mr. B. Sreekanth, . Dr. C. Kamal Basha & Dr. Virendra Kumar Verma	MITS	ICTIEE 2016	IUCEE and College of Engineering, Pune	08 th -12 th January 2016
22	Dr. N. Subrahmanyam	MBA, MITS	Make in India- The Economic Imperative	Vignana Jyothi Institute of Management, Hyderabad	6 th - 7 th January 2016
23	Dr. Dinesh Sharma	ECE, MITS	Intellectual Property Rights (IPR)	SPFU(AP)	27 th -29 th January 2016
24	Dr. K V V Raaju	MBA, MITS	Orientation Training Programme for NSS Programme Officers	NSS ETI, Andhra University, Visakhapatnam	23 rd – 29 th January 2016
25	Dr. M. Chittaranjan	Civil, MITS	Precast Construction Practices in India	IIT Madras	12 th - 13 th February 2016
26	Dr. G. Hari Krishnan	ECE, MITS	Biomedical Systems, Signals and Images-BSSI 2016	IIT Madras	24 th - 26 th February 2016
27	P. Ram Mohan	BSH, MITS	Emerging Trends in Pharmaceutical & Chemical Sciences(ETPCS2016)	S.V. University, Tirupati	28 th -29 th March 2016
28	L. Ramaprasad Reddy	CE,BITS, KNL	National Short Term Training Course	Design of Costal and Offshore Structures	1 st -5 th February 2016
29	R Ramesh	CSE & SVCE	Workshop – BIG DATA - HADOOP	VIT Vellore	12-03-2016
30	K. Ram Prasad	CSE & SVCE	Two-Day Workshop – CLOUD COMPUTING	Fujitsu Private Limited, Bangalore	22-02-2016 & 23-02-2016
31	R. Satheesh, P. Gnana Prakash, N. Sathish Kumar, D. Raju, P. Bhaskara, R. Satheesh, P. Gnana Prakash	Sreenivasa Institute of Technology Management Studies	Two-Day National Workshop on “Recent Trends in Reverse Engineering – Multi Disciplinary Applications”	VIT University, Vellore.	19.03.2016 – 20.03.2016
32	M. Vijaya Bhaskar Reddy	A Study on Factors Influencing Mutual Fund	National Seminar on Ideation - Evolving Trends in Commerce, Management, Arts & Science	Sri Gokul College of ART	24 th Feb, 2016

		Investment in India			
33	S. E. V. Subrahmanyam	MBA, SITAMS	Emerging Trends in Management and Technology	Narayana Engineering college, Nellore	02-04-2016
34	K.Haritha T.Hima bindu	MBA, SITAMS	Mergers and acquisitions in global Environment	KMM Institute of Tech. and Science,Tirupati	24-03-2016
35	T. Chinna Pamulety, P. Bhaskara	Mechanical Engg. Sreenivasa Institute of Technology and Management Studies	One-Day National Workshop on “Evolutionary Algorithms and Multi-criteria Decision Making Analysis with Case Studies using MATLAB”	VIT University, Vellore	02.04.2016
36	T. Madhuranthaka	EEE & SVCE	Recent Advancement in Renewable Energy & Smart Grid	VIT, Vellore	18-02-2016 & 19-02-2016
37	S. Rakesh	EEE & SVCE	Research Expo-2016	IIIT, Chittor	5-03-2016
38	Mr. N. Rajesh	ME & SVCE	Entrepreneurship development Initiative in India	JNTU, Pullivendula	16-03-16 & 17-03-16
39	K. Giridhar	MBA & SVCE	National Level Conference at Vikrama Simhapuri University	Nellore	Jan 25 th and 26 th 2016
40	K. Giridhar	MBA & SVCE	National Level Symposium at KMM Colleges	Tirupati	Mar 23 rd 2016
41	E. Supriya	MBA & SVCE	National Conference on Management Principles from the Bhagavat Geetha at Sree Vidhyanikethan Educational institutions.	Tirupati	Jan 11 th and 12 th 2016
42	Dr. Nalla Bala Kalyan	MBA & SVCE	Faculty Development Programme on Entrepreneurship	Avadi Chennai	April 18 th to 30 th
43	Mr. T. Vivekanandan	CSE & SITAMS	6 th IEEE International Conference on Communication Systems and Network Technologies (CSNT-2016)	Chitkara Univerisity, Punjab.	5 th to 7 th , Mar, 2016
44	Mr. P. Jaya Prakash, Mr. M. M. Naresh Banu, S. Abdul Jeelan	CSE & SITAMS	IEEE International Conference on Wireless Communications, Signal Processing and Networking	SSN Engineering college, Chennai.	23 rd to 25 th Mar - 2016
45	Mr. K. Lakshmi Narayana, Mr. P. Jaya Prakash	CSE & SITAMS	3 rd International Conference on applications and innovations in mobile computing	Jadavpur University, Kolkata	10 th to 12 th Febuary, 2016
46	Mr. G. Ravi	CSE & SITAMS	IEEE International Conference on Wireless Communications, Signal Processing and Networking (WISPNET-2016)	SSN Engineering college, Chennai.	23 rd to 25 th Mar - 2016

Publications from Affiliated Colleges

S. No.	Authors	Dept. & College	Paper Title	Published in / Issue No./ Vol. No./Year/Month/Pages
Publications in Journals				
1	P. Basavaraju, B. Mohammed Ishaq, Hindustan Abdul Ahad, Vanitha Prakash	Pharmaceutical Analysis, Balaji College of Pharmacy, Anantapur	Development and validation of new analytical method for the determination of donepezil using rphplc	IAJPS 2015, 2(8),11671172
2	S. Swetha, B. Mohammed Ishaq, Hindustan Abdu Ahad, Vanitha Prakash	Pharmaceutical Analysis, Balaji College of Pharmacy, Anantapur	New RPHPLC method development and validation for the estimation of assay and related substances of lenalidomide in bulk and dosage	IAJPS 2015, 2 (8), 11731177
3	T. Nuzhath, S. Muneer, B. Mohammed Ishaq, Hindustan Abdul Ahad, B. Famida, S. Parveen	Pharmaceutical Analysis, Balaji College of pharmacy, Rudrampeta Bypass, Anantapur	Analytical method Development and validation for Determination of Sumatriptan Succinate in bulk and Its pharmaceutical Formulation using UV-spectrophotometer	JPBMAL, 2015, 3(2): 242–245
4	T. Nuzhath*, S. Muneer, B. Mohammed Ishaq, Hindustan Abdul Ahad, B. Famida, S. Parveen	Pharmaceutical Analysis, Balaji College of Pharmacy, Rudrampeta Bypass, Anantapur	Development and Validation for the Extractive Colorimetric methods For the determination of sumatriptan Succinate in bulk and its tablet dosage Form	JPBMAL, 2015, 3(2): 246–250
5	S. Muneer, B.Mohammed Ishaq, Hindustan Abdul Ahad, B. Famida, Chandra sekhar	Pharmaceutical Analysis, Balaji College of Pharmacy, Rudrampeta Bypass, Anantapur	Extractive Colorimetric methods For the determination of tramadol hcl in Bulk and capsule Dosage form	Int.j.res.pharm.sci.6(2),(14)
6	Naveen Kumar Reddy Bogireddy, Hoskote Anand Kiran Kumar, Badal Kumar Mandal	Mekapati Rajamohan Reddy Institute of Technology and Science	Biofabricated Silver Nan particles as green catalyst in the degradation of different Textile dyes	Journal of environmental chemical Engineering/ 1/4/2016/03/56-64
7	K Sudhakar, S Ahmed Basha, K Prasad Babu	ECE, St. Johns College of Engg, Technology, Yemmiganur	Image Restoration using Lucy Richardson Algorithm for XRay Images	IJISSET-Vol. 3, Issue 2, February 2016.
8	Mr. K Sudhakar, Mr. S Ahmed Basha, Mr. K Prasad Babu	ECE, St. Johns College of Engg. & Technology, Yemmiganur	Optimization and Cyclo -Stationary Feature Detection In Cognitive Radio Network	(IOSR-JECE) e-ISSN: 2278-2834, p-ISSN: 2278-8735. Vol. 11, Issue 2, Mar-Apr 16, PP 24-32.
9	Mr. K Sudhakar, Mr. S Ahmed Basha, Mr. K Prasad Babu	ECE Dept., St. Johns College of Engg & Tech., Yemmiganur	Image Segmentation Using level Set Method for Images with Intensity Inhomoginities	IJISSET-Vol. 3, Issue 2, February 2016.
10	Mrs. B. Shailaja	MBA, St. Johns College of Engineering & Technology, Yemmiganur	Resourceful Entrepreneurs from the bottom up a conceptual framework for new product development in emerging markets.	ISSN:2348-76666, Vol.3, Issue.1(2), Jan-2016
11	Subhashis Debnath	Pharmaceutics, Seven Hills College of	Radiopharmaceuticals and Their Therapeutic Applications in Health	Pharma Times March/15-18/2016

		Pharmacy	Care System.	
12	D. Rubesh Kumar	Pharmaceutical Analysis, Seven Hills College of Pharmacy	Optimization study of 2-hydroxyquinoxaline (2-HQ) biodegradation by Ochrobactrum sp. HQ1	Biotech/6/51/2016/ February
13	Pranabesh Sikdar	Pharmaceutical Chemistry, Seven Hills College of Pharmacy	In-vitro antioxidant activity of hydroalcoholic extract of Gracilaria edulis.	International Journal of Novel Trends in Pharmaceutical Sciences/1/6/2016/February
14	Yaswanth.M,Hindustan Abdul Ahad, Pruthvimani N, Sashi Kumar, Vanajakshi M, Jacqueline PRB	Pharmacy, Balaji College of Pharmacy, Anantapur	Popular polymers used for fabricating fast dissolving tablets to treat arthritis : A technical review	IJCPS, 2016, 4(4):4851.
15	Asma Khanam S Ishaq B, ndustan Abdul ahad, Anusha G Lakshmi K, Anandalakshmi K, Roja G	Pharmacy, Balaji College of Pharmacy, Anantapur	Simple validated UV method for Lamivudine in bulk and It's Tablet Dosage form	AJMPS,2016, 4(1):25-29
16	Anil Kumar p, Mohammed Ishaq B, Hindustan Abdul Ahad, alyani K, Khadeera	Pharmacy, Balaji College of Pharmacy, Anantapur	Simple validated UV method for Cinacalcetin bulk and its tablets dosage form	IJMPR, 2016, 4(1):59-63.
17	S. Nagaraja Rao	ECE, GPREC, Kurnool	Design of Ultra Low Power Systems based on Adaptive Voltage over Scaling	International Journal of Scientific & Engineering Research, Volume 7, Issue 3, pp 47-53, March-2016
18	D. Sharath Babu Rao	ECE, GPREC, Kurnool	The Journey of Ethernet Towards 1 TBPS and Various Fields of Application	Indian Journal of Science and Technology, Vol 9(11), DOI: 10.17485/ ijt/ 2016/ v9i11/ 89293, March 2016
19	P. SriLakshmi, S. Aarthi, S. Subba Lakshmi	CSE, GPREC	Privacy My Decision: Control of Photo Sharing on Online Social Networks	Issue 2 /Volume 7 / 25 th March 2016/780-782
20	S. Zahoor-ul-Huq	CSE, GPREC	A Theoretical Approach towards Dealing with Planning and Searching in Automated Designing Systems	Issue3/Volume-3 / March 2016 / 85-89
21	R. Meenakshi Reddy	ME, GPREC	Experimental Investigation of Combined Sensible and Latent Heat Storage System using Iron Scrap and PCM	International Journal of Energy Jan-2016
22	E. Venugopal Goud, G. ShaikShavali, G. Praveen Kumar Yadav	ME, GPREC	Tensile and Flexural Characterization of Nomex and E-Glass Fibre Reinforced Epoxy Composites	International Journal for Scientific Research & Development Vol. 4, Issue 01, March 2016
23	M. Murali Mohan, G. ShaikShavali, G. Praveen Kumar, Yadav, K. Jayasimha Reddy, DinBandhu	ME, GPREC	Mechanical Properties of Makhana (Euryale ferox Salisbury) Reinforced Composite	International Journal for Scientific Research & Development Vol. 4 Issue 01, March 2016
24	E. Venugopal Goud, M. Murali Mohan, G. Shaikshavali	ME, GPREC	Mechanical Properties of A16061 Based Metal Matrix Composites Reinforced with Ceramic Particulates and Effect of Age Hardening on its Tensile Characteristics	International Journal of Engineering Research and science Vol.4, Issue2, April 2016
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	Mallikarjunudu	GPREC	Presence of Non-Lethal Common Cause Shock Failures	Interdisciplinary Research (IJIR)/Issue-3/ Vol-2/ 2016/ Feb/ 302-304
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27	R. Sheba Rani	EEE, G.Pullaiah College of Engineering and Technology	Analysis of Active Power Filter for Harmonic Mitigation in Distribution System	International Conference on Electrical, Electronics and Optimization Techniques Feb 2016
28	K. Mallikarjuna A. Srinivas	ME & G.Pullaiah College of engg & Technology	A population based metaheuristics for Optimum Design of Single Row Layout in Flexible Manufacturing System with Integrated Job shop Scheduling	National Conference at MVSR Engineering College, Hyderabad, Telangana.
29	K. Mallikarjuna, N. Govinda Rao, A. Sreekanth	ME & G.Pullaiah College of engg & Technology	Optimization of open field layout in FMS with scheduling as constraints - An approach of evolutionary algorithm and trajectory based method	International Conference organized by Department of Mechanical Engineering CBIT Hyderabad and IRDA, India.
30	Ruhi Afreen & B. Rajitha	MBA & G.Pullaiah College of Engg. & Technology	Employee Empowerment	Emerging Trends in Business for Sustainable Competitive, at St. Johns College of Engineering and Technology
31	M. Y. Naidu & C. Naga Ganesh	MBA & G.Pullaiah College of Engg. & Technology	Comparison Study on Financial Performance of Cement Companies in AP & KA	Emerging Trends in Business for Sustainable Competitive, at St. Johns College of Engineering and Technology
32	H.S. Abzal Basha	MBA & G.Pullaiah College of engg & Technology	Employee Empowerment & Organizational Effectiveness an Indispensable Linkage	Emerging Trends in Business for Sustainable Competitive, at St. Johns College of Engineering and Technology
33	H.S. Abzal Basha	MBA & G.Pullaiah College of engg & Technology	Employee Job Autonomy and Organizational Effectiveness: An Indispensable Linkage	Asian Journal of Business Management & Technology ISSN: 2393-9702, Volume-I, Issue: 2 Jan- March 2016
34	Ruhi Afreen	MBA & G.Pullaiah College of Engg & Technology	A study on relationship between employee engagement, job satisfaction and job performance	Asian Journal of Business Management & Technology AJBMT ISSN: 2393-9702, Volume-I, Issue: 2 Jan- March 2016
35	B. Rajitha	MBA & G.Pullaiah College of engg & Technology	A study on Capital Market Instruments	Asian Journal of Business Management & Technology, AJBMT ISSN: 2393-9702, Volume-I, Issue: 2 Jan- March 2016
36	K. Nagaiah	MBA & G.Pullaiah College of engg & Technology	Problems of micro, small and medium Enterprises in Chittoor and Kadapa District of Andhra Pradesh	Asian Journal of Business Management & Technology, ISSN: 2393-9702, Volume-I, Issue: 2 Jan- March 2016.
37	M. Y. Naidu & C. Naga Ganesh	MBA & G.Pullaiah College of engg & Technology	A comparative study on Dividend Policy of selected companies in public and private sector companies	Asian Journal of Business Management & Technology ISSN: 2393-9702, Volume-I, Issue: 2 Jan- March 2016

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39	Shaik Rubeena	MBA & G.Pullaiah College of engg & Technology	A comparative study on Performance of Cooperative and commercial Bank	Asian Journal of Business Management & Technology ISSN: 2393-9702, Volume-I, Issue: 2 Jan 2016
40	C. Thejaswini Veena Syed Afzal Basha, B. Shweetha	Civil Engineering & G.Pullaiah College of Engg. & Technology	Effect of compressive strength on rigid pavements by using synthetic and glass fibers in cement concrete pavement	Global journal of trends in Engineering, March 2016. ISSN: 2393-9923, Vol(1) - Issue(1)
41	K. Sowjanya Syed Afzal Basha, C Thejaswini Veena	Civil Engineering & G.Pullaiah College of engg & Technology	Design of shear walls in response spectrum method using ETABS	Global journal of trends in Engineering, March 2016. ISSN: 2393-9923, GJTE-Vol(1)-Issue(1)
42	G. Sreedhar Kumar,	ECE & G.Pullaiah College of engg & Technology, Kurnool	Frequency Reconfigurable Triangular Microstrip Patch Antenna for Wireless Applications	International Journal of Computer Systems (ISSN: 2394-1065), Volume 03 Issue 03, March, 2016.
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44	Y. Padmanabha Reddy, C. Sowmya	RIPER (L8)	Application of central composite design in optimisation of Valsartan nano suspension to enhance its solubility & stability	Current drug delivery 2016,13,143-157
45	C Suryaprakash Reddy, C. Sowmya	RIPER (L8)	Preparation and evaluation of fast disintegrating Tablets of Lamivudine using co-processed excipients.	Inventi, 2016(1)
46	C Suryaprakash Reddy	RIPER (L8)	Formulation and optimisation of the extended release tablets of Dalfampridine by 2 ³ design.	Journal of Pharm. & Scientific Innovation, 5(1) 2016
47	R Mohanraj	RIPER (L8)	Descriptive cross sectional study on OTC use of Antibiotics in resource limited settings of India.	Indo American Journal of Pharm. Research, 6(2) 2016, 4461-66.
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49	P Ramalingam	RIPER (L8)	Analytical quality by design approach in RP-HPLC method development for the assay of etofenamate in dosage forms	IJPS, 2016.01.28.
50	Y. Padmanabha Reddy, C. Sowmya	RIPER (L8)	Application of central composite design in optimisation of Valsartan nano suspension to enhance its solubility & stability	Current drug delivery 2016,13,143-157
51	C. Suryaprakash Reddy, C. Sowmya	RIPER (L8)	Preparation and evaluation of fast disintegrating Tablets of Lamivudine using co-processed excipients.	Inventi, 2016(1)
52	C Suryaprakash reddy	RIPER (L8)	Formulation and optimisation of the extended release tablets of Dalfampridine by 2 ³ design.	Journal of Pharm. & Scientific Innovation, 5(1) 2016
53	R Mohanraj	RIPER (L8)	Descriptive cross sectional study on OTC use of Antibiotics in resource limited settings of India.	Indo American Journal of Pharm. Research, 6(2) 2016, 4461-66.

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55	V. Veeranna	ME,BITS,KNL	Optimization of Metal Cutting Parameters of CNC Machine by Taguchi Method	International Conference on Technological Innovations in Mechanical Engineering Chaitanya Bharathi Institute of Technology, Hyderabad on 10 th -11 th Feb,2016 Vol.2.
56	V. Veeranna	ME, BITS, Kurnool	A Population based Metaheuristics for Optimum Design of Single Row Layout in Flexible Manufacturing System with Integrated Job shop Scheduling	International Conference on Technological Innovations in Mechanical Engineering Hyderabad, on 10th-11 th Feb, 2016 PP 75-82,Vol-1.
57	V. Veeranna	ME, BITS, Kurnool	Optimization of open field Layout in FMS with Scheduling as constraints – an Approach of evolutionary algorithm and Trajectory based method	International Journal of Engineering Research ISSN: 23196890 Volume No.5 Issue: Special 2, pp: 382-385 11-12 Feb. 2016.
58	V. Veeranna	ME-BITS, Kurnool	"A new meta-heuristics for optimum design of loop layout in flexible manufacturing system with integrated scheduling",	International Journal of Advanced Manufacturing Technology, Vol 81 pp 1-20 Sep 2015, ISSN 0268-3768.
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60	S. Narayana Reddy	ME,BITS,KNL	Optimization of Metal Cutting Parameters of CNC Machine by Taguchi Method	International Conference on Technological Innovations in Mechanical Engineering Hyderabad on 10 th -11 th Feb, 2016, VOL-II.
61	S. Md. Imran Ali	ECE-BITS	A Robust Low Power 512X8 SRAM Based Architecture Using T-CAM Functionality	IRJET, Vol-3, Issue 3, March 2016, PP: 1381-1384.
62	S. Md. ImranAli	ECE-BITS	Implementation of Broadband and zero distortion CMOS current Driver Circuit for Biomedical Applications	IJSRSET, Vol-2, Issue 2, 26 th March 2016, PP: 278-282.
63	K. Ayyanna	ECE-BITS	Delay Efficient Binary Adders in QCA	International Research Journal of Engineering & Technology, Vol-3, Issue 3, March 2016.
64	B. V. Ramana, S. Md. ImranAli	ECE-BITS, Kurnool	ROI Based DT-CWT Fusion for Distorted Video	IJARECE, Vol-5, Issue 3, March 2016. PP: 517-521.
65	R. Sireesha	ECE-BITS, Kurnool	Using Binarization Method Rebuilding of Historic Document Images	IJARCE, Vol-5, Issue 3, March 2016. PP: 142-144.
66	R. Sireesha	ECE-BITS, Kurnool	Segment of Blood Vessels & Optic Disc in the Fundus Retinal Images	IJIRCCE, Vol-4, Issue 3, March 2016, PP: 206-209

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68	Syed Hussain Basha	ECE-BITS, Kurnool	Implementation of Low Power Efficient 32 Point FFT Using Reversible Vedic Multiplier	IJIREEICE, Vol-4, Issue 4, March 2016.PP: 90-94.
69	K. Ayyanna	ECE-BITS, Kurnool	A Novel Architecture on ETI Coding for Serial links	IRJET, Vol-3, Issue 3, March 2016, PP: 1362-1369.
70	M. M. Raghavendra	ECE-BITS, Kurnool	Online Wavelet Transform on Xilinx FPGA Circuit To Medical Image Compression	IJMECE, Vol-4, Issue 2, March 2016, PP: 576-582.
71	Syed Hussain Basha	ECE-BITS, Kurnool	Implementation of Low Power Efficient 32 Point FFT Using Reversible Vedic Multiplier	IJIREEICE, Vol-4, Issue 4, March 2016.PP: 90-94.
72	R. Seerisha	ECE-BITS, Kurnool	Sturdy Binarization Method to Enhance Historic Document Images.	IJIREEICE, Vol-4, Issue 3, Mar – 2016, PP: 142-144.
73	M.M. Raghavendra	ECE-BITS, Kurnool	Real Time Application of Effective Segmentation based on Triclass Thresholding	IRJET, Vol-3, Issue 3, Mar 2016, PP: 1597-1603.
74	N. Mohan Raju	ECE-BITS, Kurnool	Automatic Rail Gate Control System	IJRDT, Vol-5, Issue 4, April 2016, PP: 18-22.
75	N. Mohan Raju	ECE-BITS, Kurnool	Restoration of Speckled SAR Images	IJSRET, Vol-2, Issue 2, Mar 2016, PP: 812-819.
76	S. Ramesh Reddy	CE-BITS, Kurnool	Some Studies on Mode-2 Fracture of Artificial Light Weight Silica fume Pelletized Aggregate Concrete	International Journal of Civil Engineering and Technology JIF:3.17120
77	L. Rama Prasad Reddy	CE-BITS, Kurnool	“Effect of Glass Fiber on Mechanical Properties of Vibrated Concrete and Self Compacting Concrete	IJESR; e-ISSN 2277-2685; p-ISSN 2320–9763 An Referred International Journal Published by Society of Scientific Research and Education
78	Mr. T. Sai Krishna	CE-BITS, Kurnool	Applicability of Mohr-Coulomb & DRucker-Prager models for assessment of Undrained shear behavior of Clayey soils.	IJCIET, Volume 5, Issue 10, pp-104-123.
79	B. Kailash Krishna Prasad, J. Suresh, I. Khaleelullah syed, K. Aneeshwara Babu	EEE-BITS, Kurnool	A Study of Suitable Bi-Directional DC-DC Converter Topology Essential for Battery Charge Regulation in Photovoltaic Applications	IOSR Journal of Electrical and Electronics Engineering e ISSN: 2278-1676, Volume 11, Issue 2 Mar 2016.
80	B. Kailash Krishna Prasad, S. Ekambaram, D. Vannurappa, S. Masum Basha.	EEE-BITS, Kurnool	A Study of nature of the Photovoltaic modules under the influence of partial shading effect	International Journal of Advanced Engineering, Management and Science [Vol-2, Issue-3, March- 2016] ISSN: 2454-1311.
81	K. Siva Ramudu, K. Mounika, B. Sreeramulu	EEE-BITS, Kurnool	Impact of Distributed Generator for Loss Reduction and Improvement in Reliability of Distributed System	International Journal of Advanced Engineering, Management and Science [Vol-2, Issue-4, April- 2016. ISSN : 2454-1311.

82	G. Prathibha Priyadarshini	CSE-BITS, Kurnool	A Theoretical Approach towards dealing with planning and searching in Automated designing Systems	International Journal on Innovative Science, Engineering & Technology
83	M Reddy Prasanna S Uma Maheswari	EEE & K.O.R.M.C.E	12 switches inverter fed brushless Dc motor variable speed drive system	IJMETMR / issue No: 1 / vol 3 / 2016 / January
84	G. Siva Prasad	EEE & K.O.R.M.C.E	Performance improvement of front end and back end converter in decoupled control of AC drive	IJMETMR / issue No: 1 / vol 3 / 2016 / January
85	S. Shabana Banu	EEE & K.O.R.M.C.E	Grid Power flow control using D-FACTS	JREECS / issue No: 1 / vol 1 / 2016 / February
86	S. Shabana Banu	EEE & K.O.R.M.C.E	A Novel fault location technique for a series compensated transmission line using wave let transform and ANFIS	JREECS / issue No: 1 / vol 1 / 2016 / February
87	P. Latha,	Pharmacology, Sree Vidyanikethan College of Pharm, Tirupati	“Carrot (Daucus carota L.) : Nephroprotective against gentamicin-induced nephrotoxicity in rats”	Indian Journal of Pharmacology, 2016.
88	R. Ramanjaneyulu, D. J. Jyothsna devi, M. Chandrasekhar reddy, M. Peeraiah	ME & SVCE	Static Analysis and Modal Analysis of Composite Mono Leaf Spring by using ANSYS	ISSN 2348-2370 Vol.08, Issue.03, March-2016, Pages:0464-0475
89	D. J. Jyothsna devi, M. Chandrasekhar Reddy, M. Peeraiah, A. Venu gopal	ME & SVCE	The Effect of Engine Efficiency on IC Engine Performance with Water-Petrol as a Fuel	ISSN 2319-8885 Vol.05, Issue.08, April-2016, Pages:1540-1548
90	S MD Salman MBA, SVCE	MBA & SVCE	The Case of Dowry: Social, Economic and Shariah Perspective	B.S. Abdur Rahman University Chennai, Issue 1 Vol, 2 Feb 2016 ISBN 78-81-88023-16-5
91	M. S. Giridhar	EEE & SITAMS	Optimal Placement of Capacitor in RDS Using Modified Cuckoo Search Algorithm	IJREEICE, Vol.4, No.2, Feb. 2016
92	V. Murali krishna	MBA, SITAMS	A study on factors influencing mutual fund investment in India	IJMM Issue 1 Volume no: 3 Mar 2016 pp No: 153-161, ISSN: 2350-0883.
93	V. Murali krishna	MBA, SITAMS	A Study of Performance Appraisal System at Phoenix Motors Pvt. Ltd. A Hero Motocorp Dealer at Hyderabad	IJHRR Issue 1 Volume No: 4 Mar 2016 pp no: 119-134 ISSN:2347-1662.
94	V. Murali krishna	MBA, SITAMS	A study on E-Banking and its Problems with reference to Selected Banks in Chittoor town Andhra Pradesh	JIMRC Issue 1 Volume No: 4 Mar 2016 pp no: 169-172 ISSN: 2347-1654.
95	V. Murali krishna	MBA, SITAMS	A study on factors Influencing the Selection of Mutual Fund Company	IJMRR Issue 1 Volume No: 4 Mar 2016 pp no: 199-205 ISSN: 2347-1647
96	S. Rajesh	Mechanical Engineering, SITAMS	Development of Model for On-Line Monitoring of Drill Wear	International Journal Tehnicki Vjesnik - Tehnicki Gazette Feb 2016
Publications in Conferences				
1	M. Zaheer Ahamed	ECE-BITS	Design of Ultra Low Power Systems Based on Adaptive Voltages Over	International Conference on Advances in Computing Logic

			Scaling	Technology & Sciences
2	S. Ramesh Reddy	CE-BITS	Analytical Stress- Strain Model For The Confined Self Compacting Concrete	International Congress of Environmental Research Aurangabad
3	R Lilambeswara Singh	St. Johns College of Engineering & Technology, Yemmiganur	Fundamental Analysis on Bharati, Airtel	National conference NCETB-16 at SJCTET, YGR on 19-02-2016
4	R Lilambeswara Singh	St. Johns College of Engineering & Technology, Yemmiganur	Future contract pricing & arbitrage Opportunities	National conference NCETB-16 at SJCTET, YGR on 19-02-2016
5	R Lilambeswara Singh	St. Johns College of Engineering & Technology, Yemmiganur	Role of Green Bank Marketing	National conference NCETB-16 at SJCTET, YGR on 19-02-2016
6	B. Shailaja	St. Johns College of Engineering & Technology, Yemmiganur	How information changes consumer behavior & how consumer behavior determines Corporate strategy.	National Conference NCETB-16 at SJCTET, YGR on 19-02-2016
7	B. Shailaja	St. Johns College of Engineering & Technology, Yemmiganur	Liquidity & Profitability analysis of Aurabindo pharmaceutical Ltd.	National Conference NCETB-16 at SJCTET, YGR on 19-02-2016
8	B. Shailaja	St. Johns College of Engineering & Technology, Yemmiganur	A study on Investment Avenues in India.	National Conference NCETB-16 at SJCTET, YGR on 19-02-2016
9	B. Shailaja	St. Johns College of Engineering & Technology, Yemmiganur	Organization development & strategic intervention for enterprise sustainability: An analysis.	National Conference NCETB-16 at SJCTET, YGR on 19-02-2016
10	K. Raju, D. Sharath Babu Rao	ECE, GPREC, Kurnool	High Linearity LNA with less noise figure for wireless sensor network applications	IEEE Conference, 17 th -18 th March 2016, Karpagam Engg College, Coimbatore, Tamilnadu.
11	J. Sreeranganayakulu	EEE & SITAMS	Mitigation of Sub synchronous resonance oscillations using static var compensator	International Conference on Electrical, Electronics and Optimization Techniques 2016, DMI College of Engineering, Chennai, 3-5 March 2016
12	J venugopal reddy	MBA, SITAMS	A study on global economic crisis and its impact on India	National conference on ideation-evolving trends in management, arts and science Issue 1 Volume No: 1Feb 2016 pp no:37
13	S. Rajesh	SIT and Management Studies	On-line Drill Wear State Monitoring in Machining of Stainless Steel using Virtual Instrumentation	GDTAME 2016, Proceedings / March 2016
14	S. Riyaz Ahamed	SIT and Management Studies	Importance of English Communication Skills	IJAR 2016; 2(3): 478-480
15	D. Kothandan	SIT and Management Studies	Investigations on Optical and Physical Properties of Sm ₂ O ₃ ,	Journal of The Australian Ceramic Society Volume

			Dy ₂ O ₃ and Eu ₂ O ₃ Doped Zinc Strontium Bismuth Borate Glasses	52[1], 2016, 156 – 166
16	V. N. Sudheer	SIT and Management Studies	Societal Relations in Robert Frost Writings	International Journal of English Research Vol.2 Issue-1, 2016 p.08-09
17	K. Gopi	ECE, SITAMS	Computer Aided Diagnosis Tools for Identification of Tumors in Brain MRI Images	IJARCE, Vol.5, Issue 3, 2016/March/939-945
18	K. Gopi	ECE, SITAMS	Brain Tumor Edge Detection and Restoration Using Modified Morphology for MRI Image	IOSR Journal of ECE, Vol.11, Issue 2, 2016/March/41-46.
19	V. Jayaprakasan	ECE, SITAMS	Design and Implementation of Different Half band filter (HBF) structure for GSM applications	ICEECE 2016, 2016 / March / 22 nd & 23 rd
20	D. Jagadeesan	CSE & SITAMS	Automatic Receiver Response Mail System	Journal on Communication Engg. and Systems,
21	K. Lakshmi Narayana, P. Jaya Prakash	CSE & SITAMS	Notes on “An Effective ECC based User Access Control Scheme with Attribute based Encryption for WSN”	Paper published in university press book/ Feb, 2016/AIMOC-2016

THESES IN SHODHGANGA

S.No.	Title of the Thesis	Name of the Student	Name of the Research Supervisor(s)
Physics			
1	Low temperature synthesis characterization luminescence studies on undoped and doped catio ₃ Nano Powders	M. Shivaram	Dr. H. Nagabhushana
Chemistry			
1	Studying gpi12p an n acetylglucosaminyl phosphadylinisitol nac pi de n acetylase from saccharomyces cerevisiea	Rajan Bhagyasri	Prof. K. B. Chandra Sekhar and Dr. D. Muralidhara Rao
Mathematics			
1	On scalability issues of named entity recognition by multi class support vector machines	Jyothi Bellary	Prof. E. Keshava Reddy
2	Numerical study of mhd heat and mass transfer in darcy forchheimer mixed convection from a vertical flat plate in a porous medium under the effects of radiation thermophoretic and chemical reaction	S. Jagadha	Dr. N. Kishan
3	On certain aspects of subordination of analytic functions	T.K. Suresh	Dr. M.P. Jeyaraman and Prof. E. Keshava Reddy
4	Some studies on the nucleus of non associative rings	G. Nageswari	Dr. K. Jayalakshmi
Mechanical Engineering			
1	Development of particulate reinforcement aluminium mmcs with superior thermal properties for electronic applications	Sanjay Kumar S.M	Dr. D.P. Girish and Dr. K. Pahlada Rao
2	On characterization of natural composite materials a study	Akula Komuraiah	Dr. N. Shyam Kumar and Prof. B. Durga Prasad
3	Performance analysis on convective heat transfer characteristics of nanofluids for cooling application	M.Arulprakasajothi	Dr. K. Elangovan and Prof. K. Hemachandra Reddy
4	Optimization of flexible manufacturing system scheduling with metaheuristics	A.V.S. Sreedhar Kumar	Dr. V. Veeranna and Dr. B. Durga Prasad
5	Synthesis and characterization of cu-al be shape memory alloys	Prashantha .S	Dr. S.M. Shashidhara and Dr. U.S. Mallik
6	Enhancement of heat transfer in solar air heater duct with	Nagaraju, A	Dr. B. UmaMaheswar

	artificial roughness		Goud
Electronics and Communication Engineering			
1	Node isolation probability evaluation for constant as well as random number of diversity branch of ad hoc and sensor networks	Nagesh K.N.	Dr. Satyanarayana .D and Dr. M.N. Giriprasad
2	A new approach to radar image despeckling using undecimated wavelet transform based block matching 3d algorithm for classification applications	Y. Murali Mohan Babu	Dr. M.V. Subrahmanyam and Dr. M.N. Giriprasad
3	Investigation on performance of decimation filter structure for wireless communications	V. Jayaprakasan	Dr. M. Madheeswaran
4	Providing qos guarantees in ip networks	Ambati Veerabhadra Reddy	Dr. D. Srinivasa Rao
Computer Science and Engineering			
1	Quality of service through optimized routing algorithms in wireless sensor networks	B.M. Thippeswamy	Dr. Venugopal K.R.
2	Assessment of clustering tendency through data visualization methods	K. Rajendra Prasad	Dr. B. Eswara Reddy
3	Classification of spatial objects by the development of suitable clustering algorithms	Ch. Mallikarjuna Rao	Prof. A. Ananda Rao
4	Face recognition based on textural properties	Srinivasa Reddy Konda	Prof. V. Venkata Krishna and Prof. B. Eswara Reddy
Pharmaceutical Sciences			
1	Pharmacognostical phytochemical and pharmacological studies of some medicinal plants	Shanaz Banu	Dr. G. Arunachalam and Prof. K.N. Jayaveera
2	Design and evaluation of transdermal drug delivery systems	P. Srikanth Reddy	Dr. M. Ravi Kumar and Prof. K.N.Jayaveera
3	Synthesis and biological screening of some new quinoxaline and stilbene derivatives	M. Geethavani	Dr. J. Ravindra Reddy, Dr. S.V. Satyanarayana
4	Evaluation of antistress activity of vitis vinifera and cichorium intybus in albino rats and albino mice	Shameer Pasha	Dr. Nitin Mahukar, Prof. KN. Jayaveera
5	Evaluation of in vitro and in vivo anti anaphylactic activity of some indian medicinal plants	C. Girish	Dr. Y. Narasimha Reddy, Prof. G.V. Subba Reddy
6	Formulation and evaluation of microparticulate drug delivery systems for selected anti diabetic drugs	Balagani Pavan Kumar	Dr. I. Sarath Chandiran and Prof. K.N.Jayaveera
7	Colloidal dispersion system of nsoids for ocular delivery	Satish K.V.	Dr. G. S. Kumar and Prof. K.N. Jayaveera
8	Enhancement of micromeritic compressional properties and bioavailability of some insoluble drugs by polymorphism	Chandra Sekhar Thalluri	Dr. B. Vijay Kumar and Dr. N. Devanna
9	Development and characterization of biodegradable polymer based colloidal system for anti inflammatory agents	B. Srinath	Dr. K.S. Jagannathan
DEPARTMENT OF CIVIL ENGINEERING			
1	Studies on the behavior of high performance concrete two way slabs in flexure shear and impact loading	T. Chinna Venkata Reddy	Prof. H. Sudarsana Rao
DEPARTMENT OF ELECTRICAL ENGINEERING			
1	Reliability analysis of Bipole vsc hvdc transmission system tapped by a vsc station using Markov modeling	L. Devi	Prof. Ch. Sai Babu
2	Design analysis and control of dc to dc quasi resonant converters	K. Deepa	Prof. M.Vijaya Kumar
DEPARTMENT OF MANAGEMENT			
1	A study on organizational climate in selected private organizations with special reference to Rayalaseema region Andhra Pradesh	K. Haritha	Dr. S.E.V. Subrahmanyam
2	Change management practices in Indian IT industry	N. Vijaya Bhaskar Choudary	Dr. D. Pradeep Kumar