



JNTUA.....

NEWS LETTER

Jawaharlal Nehru Technological University Anantapur
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Prof. B. Uma Maheshwar Gowd, Chairman

Prof. A. Ananda Rao

Prof. S.V. Satyanarayana, Convener

Prof. K. Hemachandra Reddy

Prof. V. Venugopal Reddy

Dr. MLS. Deva Kumar

Prof. H. Sudarshan Rao

Prof. N. Devanna

New Year – 2012 Celebrations

On the occasion of New Year's Day, a get together was arranged on 1st January 2012 at administration Block by the Public Relations Office. Rector i/c Prof. B. Umamaheswar Gowd, Registrar i/c Dr. V. Sankar, all the Directors of the University, teaching, non teaching (Regular) and Out sourcing staff took part in the event. A tea-party was arranged on the occasion. The administrative block was colorful with the grand celebrations of this day even though it was Sunday. Further, the Rector i/c of the University has released University dairy 2012.



Republic Day Celebrations

Republic day was celebrated on 26th January 2012 at the administrative block on the University, all the University officials and other staff have actively participated in the event and commemorated the great National leaders and freedom fighters. After paying floral tributes and garlanding the great leaders of the nation, they proceeded towards Administrative Block ground for further celebrations. The Rector i/c of the university unfurled our National Flag. Registrar i/c, Dr. V. Sankar, Directors and other officials, teaching and non teaching employees and out sourcing staff of University paid floral tributes to the leaders of our nation

on the occasion. The Rector of the University unfurled our National Flag. While addressing the staff and students, Rector Prof. B. Umamaheswar Gowd recalled sacrifices by freedom fighters, who fought against British rulers. Later the students of JNTUA College of Engineering Anantapur performed cultural programs. March past and other performances by NCC cadets led by Secretary, Sports Council B. Joji Reddy was special attraction for the Republic Day celebrations in the University.



Rajiv YuvaKiranalu

The Government of Andhra Pradesh has launched the scheme of “Rajiv YuvaKiranalu” as part of Rajiv Education and Employment Mission (REEMAP) with an objective of providing 15 lakh jobs in private sector. In this regards a meeting was conducted at JNTUA on 15th February 2012 with all the Principals of Constituent/Affiliated colleges belonging to JNTUA, Anantapur to discuss and finalize issues including strategy and road map for training and Placements.

Sri. S. BalaSubramanyam, Commissioner of Technical Education, Prof. K.C. Reddy, Chairman, REEMAP and Prof. S. Satyanarayana, Vice – Chancellor in charge of JNTUA, Anantapur, Prof.K. Ramkrishna Reddy , Vice – Chancellor of SK University, Anantapur and J.A. Chowdary, AP Software Exports association have participated in the inaugural function in the seminar hall, Department of Chemical Engineering, JNTUACE, Anantapur.



Prof. K.C. Reddy, Chairman, REEMAP, Sri. S. BalaSubramanyam, Commissioner of Technical Education has explained the importance of “Rajiv YuvaKiranalu” to the principals who have participated in the program. Directors and 160 Principals of the affiliated colleges of the University have participated in the program. The Rector of the University Prof. B. Uma MaheshwarGowd discussed regarding various policies and issues of the University with the Principal’s of all the affiliated colleges.



Further, Sri. G. Bramaiah, DGM, BSNL and National coordinator for colleges under NMEICT has given a lecture on improving the technical content delivery by using BSNL – MHRD scheme of NMEICT. In addition to this, a lecture was given by Sri. Chakravarthi, Manager, TCS, Bangalore for “Improving Placement Opportunities in Engineering Colleges: An Industrial Perspective”. The entire program was organized by the Directorate of Industrial Relations and Placements.



Career Counseling Program –Corporate Communications

The Directorate of Industrial Relations and Placements has conducted a one day work shop on Corporate Communications for Training and Placement officers of constituent and affiliated colleges of JNTUA on 28th March 2012 in the seminar hall of Department of Chemical Engineering, JNTUACE, Anantapur. Mr. Charkravarthi, Manger, TCS, Bangalore, Mr, Jameel, Google India, Dr. Suresh, HR-Manager, Aurabindo Pharmaceuticals, Hyderabad, Mr. BalaRaju, B.Tech Guru, Chennai and Mr. Amar Singh, Learning resource center, Hyderabad have delivered the lecture for the importance of placements in the campus. 100 Training and Placement Officers have participated in the program. Prof. V. Sankar, Registrar i/c of the University was the Chief Guest for the inaugural function. Prof. B. Uma Maheshwar Gowd, Rector of the University was the chief guest for the valedictory function and Prof. K. Hemachandra Reddy, Director i/c Academic Planning was a Guest of Honor for a valedictory function. The program was coordinated by Prof. S.V. Satyanarayana, Director i/c, Industrial Relations and Placements. The program was conducted under Career and Counseling Program of UGC.

New Appointment & Promotions in the University



Prof. H. Sudarshan Rao has taken over the charge as a Director of Industrial Consultancy Services (ICS) on 02nd February 2012.

Prof. S.V. Satyanarayana appointed as Nodal Officer for NMEICT and Nodal Officer for MHRD Survey on Higher Education.



Dr. Vishali G. Garphade has taken over the charge as a placement officer for JNTUA College of Engineering, Anantapur on 19th January 2012.

Sri. K. Mallaiah has been promoted from Assistant Registrar to Deputy Registrar. Sri. R. Venkatesh Babu has been promoted from Superintendent to Assistant Registrar. Smt. Govindamma and Sri. Maddileti as Superintendant, Sri. Siva Shankar Gowd and Sri. Mahesh as Senior Assistant on 24th January 2012.

Projects Received

Dr. C. Shoba Bindu, Associate Professor, Department of Computer Science & Engineering, JNTUACE, Anantapur has received a project titled "Secure and Usable Authentication to Common People in Secure Systems" from AICTE, 2012-2014, and an amount of Rs. 10,00,000/- is sanctioned.

Ph.D Awarded

- **Mr. B. Karunakar** has been awarded Ph.D with title of *“Biological Assays on Certain Indian Potential Medicinal Plants”* under the supervision of Dr. D. Muralidhar, Asst. Prof. Dept of Bio-Tech, S.K. University, Anantapur and Dr. N. Devanna, Director i/c, JNTUA-OTRI, Anantapur in Chemistry discipline.
- **Mr. M. Ramakotaiiah** has been awarded Ph.D with title of *“Development and Validation of Analytical Methods for Quantification of new Drug Molecules by Using High Performance Liquid Chromatography”* under the supervision of Dr. K.B. Chandrasekhar, DE, JNTUA, Anantapur and Dr. Ch. Babu Rao Professor & Director, Don Bosco P.G. College of Pharmacy, Guntur in Pharmaceutical Science discipline.
- **Mr. M. Naga Phani** has been awarded Ph.D with title of *“Reliability Based Design Optimization of Machine Elements”* under the supervision of Dr. K. Sathish Babu, Principal, Ravindra College of Engineering for Women, Kurnool and Dr. Dr. K. Hema Chandra Reddy, DAP, JNTUA, Anantapur in Mechanical Engineering discipline.
- **Mr. P. Vijay Kumar** has been awarded Ph.D with title of *“Development of Phase Change Material Wall Boards for Cooling of Residential Buildings”* under the supervision of Dr. B. Sudheer Kumar, Vice-Principal, JNTUH College of Engineering, Jagitial, Karim Nagar, Dr. K. Hema Chandra Reddy, DAP, JNTUA, Anantapur in Energy systems discipline.
- **Mr. T. Hari Prasad** has been awarded Ph.D with title of *“Experimental Studies on the Performance of C.I. Engine with Bio-Diesels Fuel for Various Blends of Diesel and LPG”* under the supervision of Dr. M. Muralidhar, Principal, Swarnandra College of Engineering and Technology, Narasapur and Dr. K. Hemachandra Reddy, DAP, JNTUA, Anantapur in Mechanical Engg., discipline.
- **Mr. S. Jeevanandham** has been awarded Ph.D with title of *“Retardation of Drug Release by Using Various Natural Muco-Adhesive Materials”* under the supervision of Prof. Dhachina Moorthi, Principal, QIS College of Pharmacy, Ongole, and Dr. K.B. Chandrasekhar Professor of Chemistry & DE., JNTUA, Anantapur in Pharmaceutical Science discipline.
- **Mrs. P. Sujatha** has been awarded Ph.D with title of *“Real time Metering for Energy Management and Auditing”* under the supervision of Dr. M. Vijaya Kumar, Department of EEE., JNTUA College of Engg., Anantapur in Electrical and Electronics Engineering discipline.
- **Mr. H.M. Soma Sekharaiah** has been awarded Ph.D with title of *“Studies on Strength, workability and Durability Properties of Glass Fiber Reinforced High performance Concrete with Mineral Admixtures”* under the supervision of Dr. H. Sudarsana Rao, Dept of Civil Engg., JNTUA College of Engineering, Anantapur in Civil Engg discipline.
- **Mr. E. Venugopal Goud** has been awarded Ph.D with title of *“Development of Mathematical Models for Surface Finish, Meta Removal Rate and Tool Wear and Multi-Objective Optimization of CNC Turning”* under the supervision of Dr. A. Gopala Krishna Associate Professor Dept. of Mechanical Engg., JNTUK, Kakinada in Mechanical Engineering discipline.
- **Mrs. G. Vijaya Lakshmi** has been awarded Ph.D with title of *“Application of Queuing Models in Networks”* under the supervision of Dr. C. Shoba Bindu, Associate Professor in CSE, JNTUA College of Engg., Anantapur in Computer Science and Engineering discipline.
- **Mr. M. Kiran Kumar** has been awarded Ph.D with title of *“Development and Evaluation of Oral Modified Release Dosage forms for Certain Drugs”* under the supervision of Prof. Y. Padmanabha Reddy, Principal, RIPER, Cheyudu., Palli Cross, Anantapur in Pharmaceutical Science discipline.
- **Mrs. K. Aruna Bai** has been awarded Ph.D with title of *“Analytical Application of Metal Complexes Using Chromogenic Reagents by Spectrophotometric Methods”* under the supervision of Dr. K.B. Chandrasekhar, DE, JNTUA, Anantapur in Chemistry discipline.
- **Mr. G. Harinath Gowd** has been awarded Ph.D with title of *“Modeling, Analysis and Optimization of Weld Bead Geometry in Laser Beam Welding”* under the supervision of Dr. A. Gopal Krishan, Associate Professor Dept of Mech. Engg., JNTUK, Kakinada in Mechanical Engineering discipline.

Awards and Distinctions

- ④ **Prof. A.AnandaRao**, Computer Science & Engineering Department of JNTUACE, Anantapur received Best Educationist Award for outstanding achievements in the field of education by International Institute of Education & Management, New Delhi on 21st January, 2012
- ④ **Prof. A.AnandaRao**, Computer Science & Engineering Department of JNTUACE, Anantapur received Bharat VidyaShiromani Award for outstanding achievements in the field of education from Indian Solidarity Council, New Delhi on 19th March, 2012.
- ④ **Prof. A.AnandaRao**, Computer Science & Engineering Department of JNTUACE, Anantapur received RashtriyaVidyaGaurav Gold Medal Award for outstanding achievements from International Institute of Education & Management, New Delhi on 19th March, 2012.
- ④ **Prof. V.Sankar**, Professor of Electrical and Electronics Engineering Department and Registrar i/c of the University has received the Glory of Educational Excellent Award for outstanding achievements in the field of education by International Institute and Management, New Delhi.
- ④ **Prof. V. Sankar**, Professor of Electrical and Electronics Engineering and Registrar i/c of the University and **Prof. H. SudarsanaRao**, Professor of Civil Engineering, Director i/c of ICS, JNTUA has received the RayalaseemaVidyaRathna Award from Swami Creative Arts Kalasamstha, Proddutur.
- ④ **Prof. S.V. Satyanarayana**, Director i/c, IRP & SCDE, JNTUA & Professor of Chemical Engineering has become a member in European Membrane Society (EMS)
- ④ **Dr. M.L.S. Deva Kumar**, Associate Professor in Mechanical Engineering, JNTUCEA is appointed as Editorial Advisory Member for "ITIHAS", The Journal of Indian Management (ISSN: 2249-7803), Published by Newzen Research Publication.
- ④ **Sri. N. SivalingaRao**, President, NTSA, JNTUACE, Anantapur has received RayalaseemaSevaRathna Award from Swami Creative Arts Kalasamstha, Proddutur.

Faculty Development Program

- ✚ Prof. S. Krishnaiah and Ms. P. Manisha, Department of Civil Engineering, JNTUACE, Anantapur attended two days workshop on "Faculty Development Program on Geospatial Technologies" during 26th&27th March, 2012 organized by TCS, Hyderabad
- ✚ Dr. MLS. Deva Kumar, Department of Mechanical JNTUACE, Anantapur attended three days workshop on "Domestic Enquiry, Disciplinary Action & How to Manage Employment Separations Lawfully" during 16th to 18th January 2012, organized by "Institute of Public Administration", Bangalore.
- ✚ Dr. G. SankarasekharRaju, Head, Mathematics, JNTUACE, Pulivendula attended the workshop on "Strategies to Attain Excellence in Impact Making Research and Development (SAEIMRD)" Organized by National Institute of Technology, Calicut, Kerala State, during 3 & 4thFebruary 2012.
- ✚ **Prof. S.V. Satyanarayana**, Director i/c, IRP & SCDE, JNTUA has attended the workshop on "Technologies for Higher Education in Action – EDU Tech – 2012" at International School of Business, Hyderabad on 6th March 2012.



UGC HAS SANCTIONED
A SPECIAL GRANT OF
RS. 2 CRORES TO
JNTUA, ANANTAPUR
UNDER XI PLAN



Publications in Journals

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- Pandurangadu, B. Bala Krishna, S. Sreenatha Reddy, "Theoretical and Experimental Prediction of the Performance of Vegetable Oil Operated CI engine", *International Journal of Engineering Research and Industrial Applications*, 2012.
- S. Krishnaiah, K. V. Suryanarayana, V.K. Murthy Rao, K. Balaji, "Meteorological Investigations and Impact of Rainfall, Wet days and Dry days on the yield of Rainfed Groundnut Crop in Anantapur Dist. A.P.", *Global Journal of Applied Agricultural Research*, 2, 2012, 63-70.
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Publications in Conferences

- ✓ D.Sreenivasulu Reddy, Dr. K.Sreenivasa Reddy, Dr. K. Hemachandra Reddy and V.Vamsidhar presented a paper on "Optimization of Paratone and Teflon Additives in the Base Oil to reduce Frictional Losses in E-LHR Di Diesel Engine" International Conference on Recent Advances and Challenges in Energy - 2012, January 04-06, 2012, at Manipal Institute of Technology, Manipal - 576104
- ✓ D.Sreenivasulu Reddy, Dr. K.Sreenivasa Reddy and Dr. K. Hemachandra Reddy presented a paper on "Performance and Exhaust Emission Characteristics of a Direct Injection Diesel Engine with Insulated Combustion Chamber" International Conference on Challenges and Opportunities in Mechanical Engineering, Industrial Engineering and Management Studies (ICCOMIM - 2012) on 11-13 July, 2012,
- ✓ Dr.Vaishali. G.Ghorpade, presented a paper on "Indian Water Works Association at 44th Annual Convention Raipur, India" on 7th to 9th January 2012 at Raipur, India.
- ✓ N. ChinnaAlluraiah ,Dr.G.Prasanthi presented a paper on "A Hybrid Wind-Solar Energy System Using Front end Rectifier Stage Topology" National Conference on Recent Trends in Electrical Engineering (RTIEE11) on March 22-23, 2012, at SardarVallabhbhai National Institute of Technology (SVNIT), Surath, Gujarat
- ✓ M. Suryanarayana Reddy&G.S.S.Raju presented a paper on "Non-Linear Peristaltic Pumping of a Third Order Fluid in an Inclined asymmetric Channel under Effect of a Magnetic Field" International Conference on Mathematics in Engineering and Business Management, on 9-10 March 2012 at Stella Maris College, Chennai, India
- ✓ K. Thyagarajan presented a paper on "Effect of sintering temperature on structural properties of Ti-Co-Zn ferrite nano particles.", National Conference on Nano materials and Nanotechnology, held at JNTUA College of Engineering, Pulivendula on 3rd - 4th Feb. 2012.
- ✓ K. Thyagarajan presented a paper on "A study of different characterization techniques for nanomultiferroicthinfilms", National Conference on Nano materials and Nanotechnology, held at JNTUA College of Engineering, Pulivendula on 3rd - 4th Feb. 2012.
- ✓ K. Thyagarajan presented a paper on "Influence of calcium on phase transition temperature of bulk and nano La_{0.6} Ba_{0.4-x}Ca_xMnO₃pervoskite manganite materials", National Conference on Nano materials and Nanotechnology, held at JNTUA College of Engineering, Pulivendula on 3rd - 4th Feb. 2012.
- ✓ K. Thyagarajan presented a paper on "Synthesis and characterization of PZT nano materials", National Conference on Nano materials and

- ✓ Mehraj Pasha, K. Anuradha, P. SubbaRao, D presented paper on Biochemical and Molecular Studies on Pectinases isolated from *Aspergillusfoetidus* MTCC 10367, National Seminar on "Emerging trends in Biotechnology: Challenges and Opportunities" - 2012, School of Herbal Studies and Naturo Sciences, on March 2012, at Department of Biotechnology, Dravidian University, Kuppam,
- ✓ Mrs.K.Aruna Presented a paper on "Modeling of nano biosensors for detection of cancer" on 6th to 8th Feb 2012, at Bangalore, India.
- ✓ T. SyedajeelaniBasri, G.V.SubbaReddy and K.N. Jayaveera Presented research paper entitled "Nanotechnology & its application to Environment," in National Seminar on "Role of Nanotechnology in Environmental Protection" organized by Department of Chemistry, JNTUACEP, Pulivendula, during February 10 - 11, 2012.
- ✓ K. Seshamaheswaramma, S.L. Reddy, A.Varada Reddy, Presented paper on "Synthesis and Study of temperature effect on transition metal ion bearing nano oxalates" on National Seminar on "Role of Nanotechnology in Environmental Protection" at Department of Chemistry, JNTUACEP, Pulivendula, during February 10 - 11, 2012.
- ✓ K. Seshamaheswaramma, S.L. Reddy, A.Varada Reddy, presented paper on "XRD, EPR, and Optical absorption spectral studies on nano copper oxalates" on national conference on "Recent trends in downstream processing" at Department of Biotechnology JNTUACEP, Pulivendula, during January 5 - 6, 2012.
- ✓ K. Seshamaheswaramma, S.L. Reddy, A.Varada Reddy, presented research paper entitled " Synthesis, XRD, EPR and Optical absorption Spectroscopic Characterization of Nano zinc oxalate Compound" on National Conference on "Nanomaterials and nanotechnology" at Department of Physics, JNTUACEP, Pulivendula, during February 3 - 4, 2012.
- ✓ P. Mamatha and G.V.Subba Reddy, Presented research paper entitled "Nanoscale Iron particles in the treatment of waste water," in National Seminar on "Role of Nanotechnology in Environmental Protection" organized by Department of Chemistry, JNTUACEP, Pulivendula, during February 10 - 11, 2012.
- ✓ Mrs.K.Aruna Presented a paper on "Development of Silica based nano bio sensor for the detection of aflatoxin" on 27th & 28th April 2012, at JNTU, Hyderabad.

Community Service Program

- The Department of Civil Engineering, JNTUACEA organized a training Program under the UGC Coaching Scheme for SC,ST and OBC students from Jan - Feb 2012 for a period of 2 months on Personality Development for the welfare of III B.Tech SC,ST and OBC students of this College. The main idea of this program is to train the students in the areas of Communication skills, Personality Development, Presentation Skill, target Setting, SWOT analysis etc.



- The Department of Civil Engineering, JNTUACEA conducted a training Program under the UGC Scheme Coaching Scheme for SC,ST and OBC students of I and II B.Tech Students of Civil Engineering on "Student Training and Empowerment Program - (STEP) on 17th and 18th March 2012. This program was aimed to get confidence among students in their studies and also to improve their inherent skills.

- The students of Biotechnology, JNTUACEP have organized a community service program "Helping Hands" and adapted one government school students for their development.
- Department of Management, JNTUA started a certificate course on "International Banking and Financial Services" in collaboration with STRATADIGM Education and Training Pvt Ltd., under UGC career and counseling scheme. Prof. B. Uma Maheshwar Gowd, Rector of the University, GeetaGajula, Vice president, STRATADIGM, Dr. MLS. Deva Kumar, Officer in charge of the program were participated.

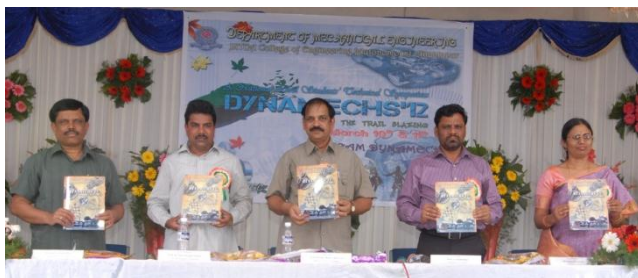
SEMINAR/SYMPOSIUM/CONFERENCES AND WORK SHOPS ORGANIZED

National Seminar On Wireless Networking & Communications

Electronics & Communication Engineering department of JNTUA CE, Anantapur has organized a National Seminar entitled "**Wireless Networking & Communications, WN&C'12**" with the financial assistance from APSCHE, Hyderabad on 28th – 29th January, 2012. The National Seminar included seven Lecture Sessions and around 100 delegates participated in the seminar. The main purpose of the seminar was to bring the working professionals, researchers and faculty members to share and exchange their ideas, views in a common platform regarding recent advances in wireless communication technology. The program was inaugurated by Prof. B. Uma Maheswar Gowd, Rector i/c, JNTU Anantapur. The function was presided by Vice Principal of the college Prof. K.Prahalada Rao. At the end, Prof. K. Soundararajan enlightened the occasion with his valedictory address. The meeting was presided over by Dr. P.Ramana Reddy, Head of ECE department. Dr.V. Sumalatha coordinated the program. All the participants in the seminar felt that such seminars should be held frequently so that they could update on the latest developments in the wireless technologies.



DYNAMECHS -2012



Mechanical Engineering department of JNTUA College of Engineering, Anantapur has organized a National Seminar entitled "DYNAMECHS – 2012" on 10th March 2012, it includes TRABAJO (Paper Presentation), SKAPA (CAD Contest), PREUBA (Quiz), ESTROSE (Creative Challenge), MASZYNA (Model Presentation), PRAYOJANA (Junkyard wars), CONSTRUIRE (Design and Build) and KONSTIG (Spot Events).

Over 90 papers were presented out of 194 received. Many models and designs were presented. Apart from the students of this College, more than three hundred students from various Engineering Colleges participated in the events. The Symposium was inaugurated by the Chief Guest, Prof. B. Uma Maheswar Gowd, Rector i/c, JNTUA, Anantapur and Guest of Honor Prof. K. Vijaya Kumar Reddy, JNTUH College of Engineering, Hyderabad. The inaugural function was presided over by the Convener Prof. A. Ananda Rao, Principal of the College. Finally the valedictory started with the Patron Prof. S. Satyanarayana, Vice-Chancellor i/c, JNTUA, Anantapur as the Chief-Guest, Prof. V. Sankar, Registrar i/c, JNTUA, Anantapur, Prof. K. Hemachandra Reddy, Director i/c, Academic and Planning, JNTUA, Anantapur and many other Directors graced the occasion along with the College Staff.



Work Shop on Robot Dynamics and Control

Mechanical Engineering Department has organized a one day Workshop on “Robot Dynamics and Control” for teaching staff of various Engineering Colleges on Staff from various Engineering program. Prof. A. Purushotham, Engineering, Srinidhi Institute of Hyderabad, and Prof. K. ShriShail, Engineering, Sri Venkateswara Bangalore were the resource persons and shared their voluble thoughts.



04th February 2012. Fifty Teaching Colleges have attended the Department of Mechanical science and Technology, Department of Mechanical College of Engineering, Vidyanagar,



workshop on Star CCM+ : An overview and applications

Mechanical Engineering Department of JNTUA College of Engineering, Anantapur has organized a one day workshop on "Star CCM+: An Overview and applications" on 22nd March 2012. The workshop included seven Lecture Sessions and around 78 B.Tech and M.Tech students were attended the workshop. Prof. K. Hemachandra Reddy, Director i/c, Academic & Planning, JNTUA, Anantapur was the chief Guest. Mr. Ramadoss Magesh, Program Manager, CD-adapco, Bangalore was the resource person and he was enlighten the program with his great lectures on the captioned topic.

National Seminar on "ROLE OF NANOTECHNOLOGY IN ENVIRONMENTAL PROTECTION"

The department of chemistry, JNTUACE, Pulivendula has organized a two day National Seminar on “ROLE OF NANOTECHNOLOGY IN ENVIRONMENTAL PROTECTION” (NSRNEP-2012) during 10th-11th February, 2012. The program was inaugurated on 10th, Feb.2012. The eminent Scientist Dr. M. Chandrasekharam of IICT, Hyderabad acted as Chief Guest, Dr. S. Sakhivel of Centre for Solar Energy materials, International Advance Research Centre for Powder metallurgy and New Materials (ARCI), Hyderabad acted as Guest of Honor and Dr. B. Neppolian of SRM University, Chennai also present as Guest of honor. Prof. V. Venugopal Reddy was President of the seminar and Dr. G.V.Subba Reddy was Convener of the Seminar. 30



papers were selected from 60 research articles were received from various institutions of the country Dr. M. Chandrasekharam has delivered an invited talk on “A new certified Record Efficiency in Dye Sensitized solar Cells with a novel Co-adsorbent”, Dr. S. Sakhivel has given invited talk on “A Role of Nanotechnology in the field of Environment and Energy on 10.02.2012. Dr. B. Neppolian has delivered an invited talk on “Semiconductor nano particles for the energy and Environmental Applications”, and Dr. Ch. Subramanyam has given an invited talk on NanoXX from the theory to advance applications. Finally



DrLokaSubramanyaSarma has given an invited talk on “Privileged Nano Structured Electro catalysts for clean Energy and Environment” on 11.02.2012. The valedictory function of program was conducted on 11.02.2012 and Dr. B. Neppolian acted as Chief Guest and Prof. V. Venugopal Reddy had Presided over the function. Finally certificates were distributed to all the participants during the valedictory function.

National Conference on “EMERGING TRENDS IN DOWNSTREAM PROCESSING”

The Department of Biotechnology, JNTUACE, Pulivendula has organized a National Conference on “Emerging Trends in Downstream Processing” during 5th-6th January, 2012 and the program was presided by Prof. V.Venugopal Reddy, Principal, JNTUACE, Pulivendula. The Chief Guest was Prof. SiddappaGourav, honorable Director for RIMS Kadapa and the guest of honor was Prof. S.V. Satyanarayana, Director, Industrial Relations & Placements, JNTUA. The Chief Guest spoke about Emerging Research needs of Industrial Biotechnology in health care, agriculture and industrial sectors. Now- a-days biotechnology is playing crucial role in the betterment of human lives with the production of enzymes, secondary metabolites and insulin by using various types of microorganisms. The Guest of Honor thought that there are fewer opportunities in Biotechnology if the students improve their practical skills continuously, they can show the solutions to the present problems being faced by the humans. If a student works in research orientation the opportunities automatically comes to them.



Workshop on “Ethical Hacking”

JNTUA Anantapur has organized a one day workshop on “Ethical Hacking” which was conducted on 18th February 2012 under the convienership of Prof. B. UmamaheswarGowd, Rector i/c of the University and Mrs. K. Madhavi, Assistant Professor in Computer Science and Engineering, JNTUACEA has coordinated the program. Around 100 people were participated in the program.

Symposium - “EYE - 12”

Department of Electrical and Electronics Engineering of JNTUACE, Anantapur have conducted a seminar “Eye - 12”, a technical student symposium on 17th March 2012. Prof. R.V.Satyanarayana, SV University has attended as chief guest for the program.

Symposium - “E – Merge”

Department of Electronics and Communication Engineering of JNTUACE Anantapur have conducted a seminar ‘E-Merge’ a technical studmentsent symposium on 23rd -25th February 2012 under the coordination of Dr. ArunaMasthani and Mrs. Mamatha. A total of 200 Students have participated in the program.

Work shop on “Developing Free Software Technologies”

Department of Computer Science, JNTUACE Anantapur conducted a two days workshop on “**Developing Free Software Technologies**” on 24th& 25th February, 2012 under the coordinator ship of Dr. C.ShobaBindu Associate Professor and Sri R. Rajasekhar, Assistant Professor, Dr. Eswara Reddy is convener for the program.

Work Shop on “E – Education Phase – II”

Department of Computer Science, JNTUACE Anantapur conducted a workshop on “E-Education Phase –II” under the coordinator ship of Dr. C.ShobaBindu Associate Professor, and Smt. K.F.Bharati, Assistant Professor with support from SHARP Corporation, Bangalore.

Symposium- “Race – 2012”

Department of Civil Engineering JNTUACE, Anantapur conducted a seminar “RACE 2012” during 2nd & 3rd March, 2012 under the coordinate ship of Dr. Vaishali. G. Ghorpade, with support from APSCHE, Hyderabad. A total of 120 members have participated in the program.



Ratification of Faculty from Affiliated Colleges

- Faculty Ratification program were conducted for G. Pulla Reddy Engineering College, Kurnool and Kuppam Engineering College, Kuppam on 11th & 12th January 2012. The services of two Associate Professors and 22 Assistant Professors are ratified for G. Pulla Reddy Engineering College, Kurnool, 2 Associate Professors and 21 Assistant Professors are ratified for Kuppam Engineering College, Kuppam
- Principal's ratification for affiliated colleges of University was conducted by the University on 11th March 2012 and 13 Principals of the affiliated colleges were ratified.

RETIREMENTS

- Sri. K. PrabhakarRao, Head of Humanities, JNTUACE, Anantapur has retired from his duties on 31st December 2011. A farewell party is arranged on 3rd January 2012 in seminar hall of Mechanical Engineering Department, JNTUACE, Anantapur. All the University Officials and teachers association members have participated in the retirement function.
- Sri. K. BeerappaGowd, Deputy Registrar, JNTUACE, Anantapur has retired from his duties on 31st December 2011. A farewell party was arranged on 3rd January 2012 in seminar hall of EEE Department, JNTUACE, Anantapur. All the University Officials and members of non teaching association are participated in the retirement function.

Visitors from Various Organisations

The Japanese Company SHARP visited the University on 23rd February 2012 and explained about the use of smart board to provide the quality education in Engineering Colleges. This meeting was held at the conference hall of JNTUA. All the Officials of the University and representatives of SHARP company have attended the meeting.

A course work on Research Methodology is introduced as a Pre

- Ph. D course on 24th January 2012 for Ph. D students.

FOREIGN VISIT



Dr. C. Shashidhar has visited Vegas, U.S from 24-27, Jan 2012 on the occasion of World of Concrete. This event is organized to exhibit the latest developments in Construction Technology and also seminars on advanced topics of Civil Engineering. The main focal theme of the program is the latest developments in construction technology in and around the world and hands on demo were given on latest equipment.

Collage Day Celebrations of JNTUA College of Engineering, Anantapur

JNTUA college of Engineering, Anantapur has celebrated college day on 29th March 2012 on Thursday. This is the 66th anniversary and 4th College Day after it became a constituent College of JNTUA Anantapur in the year 2008. Prof. L.M. Patnaik, IISc Bangalore and former Vice-chancellor of Defense Institute Advanced Technology (DIAT), Deemed university,

Pune is the chief guest to this function. The chief guest has addressed for gathering on research and development on science and technology in the present scenario. Prof. B. Umamaheshwara Gowd, Rector of JNT University Anantapur is the Guest of honor for this function. The Guest of honor has addressed the gathering on future of the outgoing students from the college. The president of this function Prof. A.



AnandaRao, Principal of JNTUA College of Engineering has presided over the function and also presented the annual report for the year 2011-2012. The Vice Principal, Prof. K.PrahldaRao has welcomed the students and staff for the college day celebrations and also presented the academic report for the year 2011-2012. The merit certificates are distributed for college toppers by the chief guest on this occasion and also the merit certificates distributed for college toppers in branch wise for I, II and III B.Tech students. The general events like General quiz, Dumb C, Movie Quiz, Treasure Hunt, Telugu Antyakshari etc. are conducted and the prizes are distributed for winners and runners by the Guest of Honor. At the end students performed cultural events like skits and dances on this event.

Sports Day and Cultural Events of JNTUA College of Engineering, Anantapur

JNTUA college of Engineering, Anantapur has celebrated Sports day and Cultural Events on 30th March 2012, Friday. This is the 4th Sports Day after it became a constituent College of JNTUA Anantapur in the year 2008. Sri. Satyanarayana, Vice President Athletic Federation of India, Bangalore, President for Para Olympic Association Karnataka State and Medalist in several Inter National Athletic Meets is the Chief Guest. The Chief Guest has addressed importance of sports in academics and as well as for health.



GATE – 2012 RANKS

Civil Engineering (JNTUACE, Anantapur)	20 Students
Mechanical Engineering(JNTUACE, Anantapur)	12 students
Mechanical Engineering(JNTUACE, Pulivendula)	9 students
Chemical Engineering (JNTUACE, Anantapur)	32 Students
Electronics and Communication Engineering (JNTUACE, Anantapur)	15 Students
Electrical and Electronics Engineering (JNTUACE, Anantapur)	10 Students
Electrical and Electronics Engineering (JNTUACE, Pulivendula)	7 Students
Computer Science Engineering (JNTUACE, Anantapur)	10 Students

M/s Wipro visited JNTUACE, Pulivendula campus on 10th & 11th January 2012 and recruited 40 students belong to various branches.