

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

# ANNUAL REPORT 2014

July 1, 2013 - June 30, 2014

**JNTUA**  
Ananthapuramu



**Prof. K. Lal Kishore**

M.Tech., Ph.D.  
SMIEEE, FIETE, FIE, FAPAS, MISTE, MISHM.

Vice-Chancellor

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Ananthapuramu.



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## Report from the Vice-Chancellor

It gives me immense pleasure in presenting the achievements and developments that have taken place at JNTUA during the last year. Though started at a slow pace initially, the developments, both in terms of infrastructure as well as academic matters, have gained momentum over the last one year and the university has progressed considerably on these fronts.

In the last one year, the construction of additional infrastructure facilities was accelerated and now the university has a new examination block and an auditorium. The other construction activities which are in progress and upcoming are the administrative block, lecture hall complex at JNTUA College of Engineering, Ananthapuramu and an additional floor for ECE block. In its constant endeavor to enhance the

quality of education and evaluation process and also to curb the unethical practices prevalent in some institutions, the university has implemented many reforms in the examinations in the last year. Significant among them are the jumbling of the examination centers both for UG and PG exams, mandatory use of CC cameras in the examination halls of all the colleges and compulsory anti-plagiarism check for M.Tech. & M.Pharmacy projects. From July 2014 onwards, the University has introduced challenge valuation and the provision of issuing Photostat copy of the answer script to the student as a measure of enhancing the transparency in the examination evaluation process.

In its constant pursuit to become an internationally recognized institution, the JNTUA has initiated admission of Foreign Nationals/ PIOs/NRIs into various courses offered at JNTUACEA. At this juncture, it gives me great pleasure to state that JNTUACEA has got NBA Accreditation for all the branches of Engineering for 2 years and UGC autonomous status for 6 years. To further improve the quality of education, the recruitment of new teaching faculty will be taken up soon.

A Course on Humans values and Professional Ethics is being introduced for UG students from the Academic Year 2014-15. A Proposal has been initiated to establish 200 KW ground mounted solar power plant in JNTUA with collaboration from NEDCAP. Similarly efforts are on the way to establish waste water Recycling process in the campus.

I am sure that with the team work, dedication and devotion of all the teaching and non teaching members, the JNTUA will definitely become an icon of technical education of the highest standards in this region.





## Research Projects Received

- Prof. P. Chenna Reddy has got AICTE sanction of Rs: 4,05,000/- for his Research Project titled “Using Bio-Inspired approach for Routing for Adhoc-Networks.”
- The existing BRNS project, Base line Survey on Air, Water, Soil Quality, Radio activity and Aquatic Biota in and around the project site of New Uranium Mining site, Tummalapalle, Andhrapradesh sanctioned to Prof S.V. Satyanarayana & Prof G.V. Subba Reddy is extended upto December 2013 by sanctioning an additional amount of Rs 2,59,200/ (total amount Rs59,41, 000).
- Dr. Vaishali G Ghorpade, Head of Civil Engg. Dept, received a project worth Rs.1.05 Crore in the month of November 2013 under FIST-2013 sponsored by DST (Department of Science & Technology) Govt. of India. Project duration being 5 years.
- Prof. C. Sashidhar, Professor in Civil Engg, received a project worth Rs.14.16 Lakh in the month of October 2013 under DST, Title of the project is Experimental Investigation on Utilization of Polishing Industry waste in Cement Concrete, project duration being 3 years.
- Dr. D.Zarena, Assistant Professor, Dept. of Physics, received a project funded by DST worth Rs. 44.75 lakh (duration: 3 years) Project title “Structure and function of novel antimicrobial peptides by biophysical and spectroscopic techniques.”

## Innovative Research Programs under UGC XII Plan

- The Jawaharlal Nehru Technological University sanctioned Rs.2.00 Lakh under UGC XII Plan Fund to Prof. N. Devanna, Director, OTRI, for Innovative Research. The title of the Project is “Processing of Ancient Millets for the Production of Modern Nutritional Healthy Foods”.
- The Jawaharlal Nehru Technological University sanctioned Rs.2.00 Lakh under UGC XII Plan Fund to Prof. N.B.L. Prasad, Senior Chemical Engineer, OTRI, for Innovative Research. The title of the Project is “Development of Fiber-rich Novel Class Bakery Products - A Systematic Study”.
- The Jawaharlal Nehru Technological University sanctioned Rs. 2.00 Lakh under UGC XII Plan Fund to Prof. C. Sashidhar, Civil Department, for Innovative Research Grant. The title of the Project is “Development of Energy Efficient Sustainable Self Compacting Geopolymer Concrete”.
- Dr. V. Sankar, Professor in EEE, has earned consultancy amount of Rs. 5.6 Lakhs for the University from CPRI, Bangalore. The title of the consultancy project is “Improvement in Reliability for Power Distribution Systems”.



## UGC XII Plan Grants to JNTUA

- The UGC has sanctioned and released a grant of Rs 50,000/- towards establishment of Equal Opportunity cell at JNTUA CEP under XII Plan.
- The UGC has also sanctioned and released a grant of Rs.14.25 Lakh towards Coaching scheme to SC/ST/OBC/ OBC (non-creamy layer) under XII Plan.
- The University Grants Commission has allocated Rs.10.10 Crore under XII Plan Block Grant to our University. The following is the item wise Re-priorities of our University to utilize the XII Plan block grant:

S.No	ITEM	Amount (Rs. in crores)
1	Construction/ Renovation of buildings Additional Accommodation to Civil Engg. Dept., JNTUA CEA (0.40) Lecture Hall Complex (4.60) at JNTUA CEA (It Includes Additional Accommodation to CSE & Chemical Engg. Depts.)	5.00
2	Campus development at JNTUA Land scaping, Plantation, Sewage, water Recycling	0.50
3	Books and Journals to JNTUACEA, JNTUA CEP & JNTUA OTRI	0.20
4	Laboratory equipment and infrastructure Teaching Equipment (1.00) (JNTUA CEA 0.60 + JNTUA CEP 0.40) Research Equipment to JNTUA CEA (0.50) Wi-Fi Equipment to JNTUA CEA (0.50)	2.00
5	Annual maintenance contract (It includes maintenance of Campus Wide Network at JNTUA CEA, Computers, UPSs, etc.)	0.35
6	Innovative research activities	0.20
7	University industry linkages	0.05
8	Extension activities	0.05
9	Cultural activities	0.05
10	Development of ICT Video Conferencing Equipment for linking Constituent Units with University	0.16
11	Health care Testing Equipment at JNTUA CEA	0.05
12	Student amenities including hostels Gym for Boys at JNTUA CEA (0.08) and at JNTUA CEP (0.08) Ambulances for JNTUA CEA (0.04) and for JNTUA CEP (0.04)	0.24
13	Travel Grant	0.40
14	Conference/Seminars/Symposia/Workshops	0.25
15	Establishment of Career and Counseling Cell at JNTUA CEA (0.10) and at JNTUA CEP (0.10)	0.20
16	Day care center at JNTUA CEA (0.025) and at JNTUA CEP (0.025)	0.05
17	Basic facilities for Women Gym for Girls at JNTUA CEA (0.05) and at JNTUA CEP (0.05)	0.10
18	Faculty Development / Improvement Programme	0.10
19	ENCORE	0.05
20	Appointment/Honorarium of Guest/part time teachers	0.10
<b>Total</b>		<b>10.10</b>



## MoUs Signed by JNTUA

- MoU was signed by JNTUA-EdCIL (INDIA) Limited, New Delhi on 19th July, 2013 towards arranging admissions and placement of International students. Students belonging to Foreign Nationals, Persons of Indian Origins (PIO) & Non Resident Indians can pursue study & training at JNTUA.
- JNTUA signed MoU with The National Institute of Technical Teachers' Training and Research for Rolling out MHRD/NMEICT products in Engineering Colleges. Mutual responsibilities of partners in the MoU are matching e-content with curriculum, uploading NPTEL Lectures on Institutional local server and teacher empowerment through digital literacy.
- Jawaharlal Nehru Technological University Anantapur entered into a Memorandum of Understanding with the USA-based Eastern Illinois University on 15.10.2013. Also discussed the possibility of offering a five-year course which would involve a Bachelor's degree in Engineering in India and a one-year study in the EIU for the Master's degree in Management. JNTUA Vice-Chancellor Prof. K. Lal Kishore has exchanged MoU with Kevin P. Vicker, Director of the office of International Students and Scholars at EIU.



JNTUA ties up with Eastern Illinois University, USA



- Prof. K. Lal Kishore, Vice Chancellor, JNTUA, and Mr. V. Rajanna Vice President & Regional Head, TCS Hyderabad, signed the MoU on Saturday, March 22, 2014 in the presence of Prof. K.S.R. Anjaneyulu, Principal, JNTUA, and the TCS Academic Interface Space Program (AIP) Manager, Mr. Richard King. The MoU will be in force for a period of three years. On this occasion, Prof. K. Lal Kishore said that the MoU would enable strengthening of relationship between TCS, Hyderabad and JNTUA. He further stated that as a result of this MoU, many faculty development programs, workshops and student exchange programs can be organized that help in collaborative learning and mutual growth. Further, student excellence awards can be instituted as a part of this MoU, he stated.



- JNTUA partnered with IBM on 06/05/2014 to train and educate students for more skilled and competitive Information Technology (IT) workforce. Under the IBM Academic Initiative, IBM will provide consultancy services and software to JNTUA to develop curriculum in the emerging IT areas, such as Big Data and Analytics, Software Development and Collaboration.







## GATE 2014 Toppers

### JNTUA College of Engineering (Autonomous), Ananthapuramu

S.No.	Name of the Student	Branch	Rank
1	Tarun Pavan Kumar	EEE	130
2	Srinivasa Teja	EEE	630
3	Ushakiran Reddy	EEE	680
4	Ramanjaneyulu	EEE	700
5	K. Jaganmohan Reddy	ECE	213
6	Omprakash	ECE	508
7	Shaik Shahin	ECE	591
8	Pavan	ECE	770
9	Bharadwaj	ECE	736
10	P. Sai Krishna	Chemical Engg	42
11	G. Vaishnavi	Chemical Engg	83
12	P. Sidda Sai	Chemical Engg	655
13	S. Dinesh	Chemical Engg	837
14	Swapna	CSE	373
15	Satyanarayana	CSE	540

### JNTUA College of Engineering, Pulivendula

S.No.	Name of the Student	Branch	Rank
1.	S. Md. Zaid	ECE	16
2.	R. Ranga Reddy	ECE	218
3.	K. Naresh	EEE	938

## Inauguration of MSIT Laboratory

MSIT Laboratory at JNTUA learning center was inaugurated by Hon'ble Vice Chancellor Prof. K.Lal Kishore on 19-07-2013.

Master of Science in Information Technology (MSIT) is a 2 year Postgraduate program offered by Consortium of Institutions of Higher Learning (CIHL) in collaboration with Carnegie Mellon University, USA. With the support of State government of Andhra Pradesh, Jawaharlal Nehru Technological University Anantapur (JNTUA) is offering the MSIT Programme in its learning center with the state of the art infrastructure, similar content, and CMU trained Principal Associate and Assistant Mentors.

MSIT follows a unique and successful teaching methodology called 'Learning by doing' with a Project centered Curriculum focusing on projects that are inspired from corporate scenarios. The program aims at giving hands on experience to the students, helping them gain an insight into practical nuances of the concepts taught. Each course is offered as a project which in turn is divided into time-bound, manageable tasks. Students are evaluated based on the quality of the deliverables submitted.

Soft skills training in MSIT programme has been developed to address the growing need of the employers for people who are not just technically qualified but who also have superb people skills. The programme has witnessed a successful 100% placement track record in the past decade.







## Inauguration of Women's Welfare Office

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



## Inauguration of Water Tanker

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





## Inauguration of Bore-wells at JNTUA Campus

Four bore-wells have been constructed in the campus to meet the water scarcity. Motors have been fixed for these bore-wells. Hon'ble Vice-Chancellor Prof. K. Lal Kishore had switched on the motors fitted to these bore-wells on 03-01-14. The water from these will be utilized for the hostels thereby reducing water problem in the hostels/campus.



## Inauguration of Second Storey of Shilpa Hostel at JNTUACEA

The second storey of the “Shilpa Hostel Building” was inaugurated by Hon'ble Vice-Chancellor Prof.K. Lal Kishore on 24-02-14 in JNTUA College of Engineering, Ananthapuramu. He also laid foundation stone for “Integrated Lecture Hall Complex”. He stated that the hostel building would be very helpful for the girl students. He also emphasized that “Integrated Lecture Hall Complex” would be helpful to carry out all classes in one place.







## NSS Activities

NSS special camp was organized by NSS Unit of JNTUA College of Engineering Ananthapuramu (Programme officer Dr.E.Arunakanthi) at Y.S.R.Colony, Kurugunta village, Ananthapuramu (Dist.) from 12/02/14 to 18/02/14. The camp was inaugurated by Hon'ble VC Prof.K.Lalkishore. The activities like awareness programmes, clean & green and plantation programmes were undertaken by NSS volunteers.



NSS volunteers of JNTUA college of Engineering, Ananthapuramu went on NSS Rally for enabling India's Youth to realise their dreams by Rajiv Gandhi Khel Abhiyan (RGKA) and National Youth Policy 2014 on 24/02/2014 as per the schedule given by Ministry of Youth Affairs and Sports, Government of India.



## NSS University Youth Festival

The NSS Cell of JNTUA organised University Level NSS Youth Festival to select 21 best volunteers to depute to State Level NSS Youth Festival – 2014 on behalf of the University at JNTUA College of Engineering, Pulivendula, Y.S.R (Dist.) during 6-7 February 2014. Around 500 student volunteers from constituent and affiliated colleges had participated in this festival. Rector Prof. H. Sudarsana Rao inaugurated the festival, NSS Coordinator Dr. T. Narayana Reddy distributed prizes to the winners.



## NSS Programme Officers' Training Programme

The NSS Cell of JNTUA in association with University Training and Orientation Centre (UTOC), Andhra University, Vishakapatnam conducted 7-day Training program for NSS program officers from 14-03-2014 to 20-03-2014 at JNTUA campus. 30 NSS program officers belonging to the Constituent and Affiliated colleges of JNTUA and S.K. University have attended this training program. Registrar, Prof.K.Hemachandra Reddy inaugurated the program and Rector, Prof. H. Sudarsana Rao distributed certificates to the participants.

## NSS University Advisory Committee Meeting

NSS University Level Advisory Committee was conducted at JNTUA Conference Hall on 03-01-2014 for the year 2013-14 under the Chairmanship of Hon'ble V.C. Prof.K.Lal Kishore to review the NSS activities taken place so far in different units and also to approve the allotted budget. This meeting was convened to review and implement NSS activities as per NSS guidelines.







## FIFTH CONVOCATION OF JNTUA

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







Shri Avinash Chander was graduated in Electrical Engineering from IIT Delhi in 1972 with distinction. He joined DRDO in August 1972. Shri Avinash Chander is a distinguished defence scientist of repute on missile technologies. He started his career in DRDO pioneering the design and development of Inertial Navigation System (INS) for aerospace applications and presently, Shri Avinash Chander is the Chief Architect of the Long Range Ballistic Missiles in India and has made India “A reckonable global force in Missiles and Strategic Systems”. His significant achievements are the development of Long Range Missile Systems for the country covering range from 300 km to 5000 km. He has received Padma Shri Award from Government of India in the year 2013, Technology Leadership Award from DRDO, Dr. Biren Roy Space Science Award from Aeronautical Society of India and Rocketry and related Technologies Award from Astronautical Society of India.



## Jawaharlal Nehru Technological University Anantapur

### List of Gold Medalists for 2009-13 Batch

#### B.Tech

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

#### B.Pharmacy

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

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

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

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

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

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

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

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

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



## University Gold Medal Winners



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



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

## University & Endowment Gold Medals Winners of JNTUACEA



Krishnaja  
B.Tech Mechanical (4 Medals)



Sarveswari  
B.Tech Civil (3 Medals)



Nanditha Reddy  
B.Tech EEE (2 Medals)



Sivatheja  
B.Tech Mechanical



Venkata Lakshmi  
B.Tech ECE



Priyanka  
B.Tech CSE



Manasa  
B.Tech Chemical



Saritha  
M.Tech Electrical Power Systems



Chaitanya Kumar Reddy  
M.Tech Reliability Engineering





### Accreditation by NBA & Autonomous status by UGC to JNTUACEA



All the six UG programs offered by JNTUACEA have been accredited by NBA for a period of two years from 5th August 2013.

JNTUACEA received autonomous status from UGC on 7th April 2014 for a period of six years

### Autonomous Status to JNTUACEP



JNTUA has granted Autonomous status to JNTUA College of Engineering, Pulivendula from the academic year 2013-14.

## UGC Experts' Committee Visit

The UGC experts' committee had visited JNTUACEA for grant of autonomous status to the college during 19th – 20th July 2013. The UGC Committee members are Dr.I.V.Trivedi(Chairman), Prof.Kishore Gandhi, Prof.Virendra.K.R.Paul, Dr.S.S.Phulia, Prof.Alka Vyas, B. Suryudu, Prof.H.Sudarsana Rao and Dr.G.Srinivas(Member Secretary).





## AP State Council for Higher Education Chairman visits JNTU Anantapur

The Chairman Prof. L. Venugopal Reddy of AP State Council for Higher Education, visited JNTU Anantapur on 1-02-2014 and laid the foundation stone to the second storey of the ECE Department of the University which is estimated to One crore seventy lakh rupees. Speaking on the occasion, he said that all have to work together for the development of JNTUA.



## Workshop on Outcome Based Accreditation

- ▶ NBA Phase-I workshop was conducted on 3/2/2014 and Phase-II Workshop was conducted during 21st to 23rd March, 2014 at JNTJUA College of Engineering, Pulivendula for training Evaluators/Resource persons on Outcome-Based Accreditation.
- ▶ Phase-II Workshop of NBA was conducted from July 1st to 3rd, 2013 for training Evaluators/Resource persons on Outcome-Based Accreditation at JNTUA Nodal Centre. 30 Participants had attended the Program. Dr. RAVINDRA S. KULKARNI, R.V. College of Engg., Bengaluru and Dr. G. CHITRA, Thiagarajar College of Engg., Madurai were Resource Persons. Prof. V. Sankar, Nodal Officer Coordinated the program.





## List of works taken up in the year 2013-2014

S.No	Name of the work	Amount (Rs. in Lakhs)
1.	Urgent repairs to Ellora (Boys) Hostel and Shilpa (Girls) Hostel in JNTUA College of Engineering, Anantapur	39.10
2.	Construction of Compound Wall, Septic tank and repairs to Lepakshi Hostel in JNTUA College of Engineering, Anantapur	49.00
3.	Formation of Internal Roads in Residential (Old) Campus of JNTUA, Anantapur	18.51
4.	Construction of Shed at Civil Engineering Department of JNTUA College of Engineering, Anantapur	46.71
5.	Package Work: (i) Construction of 11 KVA HT Supply / 500 KVA Transformer Yard near Multipurpose Auditorium in JNTUA, Anantapur. (ii) Shifting & Erection of three numbers of transformers, supply & erection of one number 315 KVA transformer, extension of HT line and four pole structure at back side of the power house in JNTUA College of Engineering, Anantapur.	24.10
6.	Construction of Integrated Lecture Hall Complex in JNTUA College of Engineering, Anantapur	1612.93
7.	Package Work: (i) Construction of Additional accommodation for ECE Department (over first floor of new block) in JNTUA CEA (ii) Construction of Hostel block over existing first floor on Shilpa Ladies Hostel at JNTUA CEA	314.19

## PG Board of Studies Meetings

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



## One day workshop on Technology Enhanced Learning through IEEE for imparting Quality Higher Education

One day workshop on “Technology Enhanced Learning through IEEE for imparting Quality Higher Education” was held on 19/04/2014 at JNTUA College of Engineering, Ananthapuramu.

Hon'ble Vice-chancellor, Prof. K. Lal Kishore addressed the gathering during inaugural session as Chief Guest in which he emphasized the importance of Professional Societies like IEEE and initiated IEEE Student Branch activities in the University Campus College and informed the faculty to either start/reactivate the Student Branches. Branch Counselors of existing Student Branches in Ananthapuramu Zone and faculty members of constituent and affiliated colleges along with students have attended. A Total of about 40 faculty members and 80 students attended the program,

Dr. Koduri Srinivas, Chairman, IEEE Hyderabad Section delivered a key note address on the theme of the workshop and skill development to sustain quality learning for students. Dr. Y. Vijayalata, Chairman, Student Activities of IEEE Hyderabad Section has delivered a talk on “Operational aspects of students Branches for Quality Education”.

Prof. V. Sankar, Coordinator, Student Activities of Ananthapuramu Zone, has stated that as a part of NBA Accreditation of the Technical Colleges, for improving Quality, e-learning resources can be utilized in either digital form or through webinar, and urged the IEEE also to support in e-content development, delivery and management and play a key role.





## Inter-Collegiate Sports Meet 2013-14

Inter-Collegiate Sports Meet for the year 2013-14 was inaugurated by Honorable Vice-Chancellor at Audisankara College of Engg. & Tech., Gudur, in which nearly 1400 players participated from various Engineering colleges of JNTUA. The college management and tournament committee, felicitated our Hon'ble Vice-Chancellor and Chief Guest of the Tournament. Inaugural match teams were introduced to the Chief Guest.



## 5th Annual Physical Directors' Meeting

JNTUA Annual Physical Directors' Meeting was held on 18.7.2013. All the Physical Directors have felicitated the Hon'ble VC for successfully completing first one year service at JNTUA.



Physical Directors attended for 5th General Body Meeting



Physical Directors of Affiliated Colleges felicitating Vice-Chancellor



## Release of University Profile 2014

University Profile 2014 was released on 23-01-2014 by Prof. D.P. Agarwal, Chairman, UPSC and Brochure for Admissions under FN/NRI/PIO Quota Was released by Prof. Y. Venkata Rami Reddy, Member, UPSC. Hon'ble VC Prof. K. Lal Kishore was present on the Occasion.



## Affiliated College Principals' Meeting at JNT University Anantapur



A meeting of the principals of all the colleges affiliated to JNTUA was held at the auditorium in JNTUACEA on Tuesday the 11th March, 2014. The chief guest of the program Prof. K. Lal Kishore, Vice- Chancellor, JNTUA, in his speech said that a Principal is the representative of the University and it is his duty to fulfill the tasks given by the university without fail. All have to play role in development of University. He also said that drastic changes have been initiated in Examination Section brining in Jumbling system, setting up C.C Cameras in class rooms and examination halls, introducing plagiarism check in M.Tech Project work, starting online system of affiliations related to academic and planning. All the University officials have participated in the meeting.



## RESEARCH CENTRES

The following constituent and affiliated colleges are recognised as Research Centres by the University to allot full time Ph.D Scholars in the academic year 2014-2015.

- ▶ Sri Kalahasteswara Institute of Technology, Sri Kalahasti (SKITS), Recognised as the Research Centre in Electronics and Communication Engineering.
- ▶ Annamacharya Institute of Tech. & Sciences (Autonomous), Rajampet (AITS), Recognised as the Research Centre in Mechanical Engineering.
- ▶ Creative Educational Society's College of Pharmacy, Kurnool (CRKN), Recognised as the Research Centres in Pharmaceutical Sciences.
- ▶ Sri Venkateswara College of Pharmacy, Chittoor (SVCP), Recognised as the Research Centre in Pharmaceutical Sciences.
- ▶ Ratnam Institute of Pharmacy, Nellore, Recognised as the Research Centre in Pharmaceutical Sciences.

## Developments in the Examination Section

The examination section introduced several measures in the last year to improve the quality of examination evaluation process and also to curb the unethical practices in some of the affiliated colleges. Foremost among the measures was the introduction of jumbling system both for UG and PG courses where in the students of a given college in a town are distributed across all the available colleges in that town for writing the examination. This measure is well appreciated by all the colleges and is being implemented successfully. To enhance the quality of M.Tech and M.Pharmacy projects, anti-plagiarism check was introduced for these projects and only those projects which get satisfactory report in this check are permitted to be evaluated. The examination section has introduced challenge valuation from the month of July 2014 to increase the transparency of evaluation and also to give an opportunity to students to get their answer scripts evaluated. A provision of issuing Photostat copies of answer scripts to students on their request is also going to be introduced shortly.

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## Endowment Gold Medal Instituted by SBH, Anantapur



On 3-2-14 State Bank of Hyderabad Main Branch, Ananthapuramu donated an amount of Rs 2,00,000/- to JNTUA for setting up of the Endowment Gold Medal. Speaking on the occasion, the Hon'ble VC Prof. K. Lal kishore stated that this Endowment Gold Medal would be presented every year to one Best Academic Performer from any Engg branch of JNTUA CE, Pulivendula. He said that this was the first ever Endowment Gold Medal for JNTUA CEP. The cheque was handed over to Prof. K. Lal Kishore by the AGM of SBH, Mr. N. Narasimha Rao.

## Felicitations to the Hon'ble Vice-Chancellor

Prof.K.LalKishore was joined as Vice-Chancellor of JNTUA on 30.06.2012. He successfully completed first one year of service in the office as Vice-Chancellor on 29.06. 2013. On this occasion the Teachers Association JNTUACEA felicitated the Hon'ble VC on 02.07.2013 and Non-Teaching Staff Association, JNTUACEA felicitated the Hon'ble VC on 18.07.2013.





## International Conference on Advanced Electrical Systems and Applications (ICAESA - 2014)



With rapidly growing hardware performance and the advent of new devices, new boundaries are continually being established in the field of Electrical and Electronics Engineering. The first International Conference on Advanced Electrical Systems and Applications ICAESA 2014 organised by Department of EEE, G. Pullaiah College of Engineering and Technology aimed at bringing researchers from various fields of Electrical Engineering together, to share their new thoughts, findings and applications. This conference has attracted both established academicians and research students from around the country. Two parallel sessions namely Power Systems and Power Electronics were arranged 56 papers were received from various engineering colleges which included Indian Institute of Technology, Delhi, S.P.University, Gujarat, U.B.D.T.C.E, Karnataka, UPES, Dehradun, Datta Meghe Institute of Engineering and Technology, Maharashtra, MGM college of Engineering, Mumbai, KPRIET, Coimbatore, J.N.T.U Anantapur, J.N.T.U Pulivendula, G.Pulla Reddy Engineering College, Kurnool etc.

Hon'ble Vice Chancellor of J.N.T University, Prof. Lal Kishore was the Chief Guest for the Inaugural function of the Conference. In his speech, Hon'ble Vice Chancellor stressed upon the need for carrying out research by the faculty members working in various institutions. The need for improvement of quality in research was also emphasized by the Chief Guest by quoting real life examples in his inaugural speech. He explained that the university was ready to recognize various colleges which had adequate facilities, as research centers so that the faculty could also carry out their research in those institutions on a full time basis. He advised the participants to carry out research with true spirit as anti plagiarism check had already been implemented by the university in evaluating M.Tech and Ph.D thesis.



## A Three day NBA workshop on “Outcome Based Accreditation”



SV College of Engineering, Tirupati, organized A Three-Day workshop on “Outcome based Education” in association with JNTUA, Ananthapuramu, NBA Nodal centre from 14th to 16th June, 2014. The resource persons for the conference were Dr S. Bhaskar, Professor in EEE, Thaigarajar College of Engineering, Madurai, Dr V Srinivasa Rao, Professor in CSE, VR Siddartha college of Engineering, Vijayawada and Mrs. D.V.Sai Sireesha, Associate Professor & HOD H&S, SVCollege of Engineering, Tirupati.

Resource persons explained the existing model of NBA accreditation and its process, validation, how to define vision and mission of a program, how to map Program Outcomes( Pos), Course outcomes(Cos) and Program Enabled Outcomes(PEOs) and the benefits to technical institutions. Participants from different Engineering & Pharmacy Colleges had attended this workshop.

Prof. K. Lal Kishore, Vice Chancellor of JNTUA addressed the participants on outcomes of Workshop. VC also stressed that NBA accreditation was compulsory for all engineering colleges and also emphasized the benefits to the students, parents, placements and the institution. Participation certificates were presented to the participants by the Honorable Vice Chancellor Prof. K Lal kishore.



## Award to Vice-chancellor for Outstanding Contribution to Education



Jawaharlal Nehru Technological University, Anantapur Vice-Chancellor, Prof. K.Lal kishore has received Award for Outstanding contribution to Education from Edward Smith, Chairman, The World Chancellors' and Vice - Chancellor's Awards committee.

The World Chancellors' and Vice-Chancellors Congress – 2014 was held on June 27 at Taj Lands End in Mumbai. The Congress brought several global personalities in Education & Academics under one roof and the theme of the meet was "Internationalization of Higher Education in 21st century Global Environment: Drivers, Imperatives and Prerequisites".



## Vishista Upakulapathi Award to Vice- Chancellor

Sanskriti School of Business under Sanskriti Educational Excellence Award-2014, Padma Shree Dr. Kolakaluri Enoch, former Vice- Chancellor of SV University has presented VISHISTA UPAKULAPATHI award to Hon'ble Vice Chancellor Prof. K. Lalkishore for his exceptional calibre, knowledge and leadership.



## Academic & Planning Web Portal [www.jntuadap.ac.in](http://www.jntuadap.ac.in)

Directorate of Academic & Planning has created web portal [www.jntuadap.ac.in](http://www.jntuadap.ac.in) for helping those seeking information about various Engineering / Pharmacy / Stand alone Colleges which are affiliated to the university. It also offers a platform for stake holders to express their views/opinions/suggestions for effective feedback to the university. Applications are also received online from all the affiliated colleges for the year 2014-15



## National Andhra Pradesh Education Summit and Awards Program at JNTUA



Under the aegis of CMAI Association of India, JNTU Anantapur, AICTE, AIU (Association of Indian Universities) “National Andhra Pradesh Education Summit and Awards” program was conducted at JNTUA. The Chief Guest of the function was Prof. Y. Venkatrami Reddy, former UPSC member and Guest of Honour was Prof. K. Lal Kishore. The other dignitaries were N.K. Goyal Chairman, CMAI Association of India, C.S. Surya Narayan, HP Networking and Mr. Jacob, Vice-President, Wind Data Company. The Chief Guest Prof. Y. Venkatrami Reddy & Guest of Honour Prof. K. Lal Kishore presented the following Awards.

S.No	Awards	Colleges
1	Best upcoming Engineering Institute in A.P	Annamacharya Institute of Tech. & Sciences, Rajampeta.
2	Best Engineering Institute in A.P	I.I.T Hyderabad.
3	Best Engineering college in Rural Areas in A.P	Vignar Engineering College, Durvada.
4	Excellence in Industry Interface Institute in A.P	G.Pulla Reddy Engineering College, Kumool.
5	Excellent Infrastructure Institute in A.P	Yogananda Institute of Tech. & Sciences, Tirupati.
6	Excellent Innovation Institute in A.P	Gurunarak Engineering College, Hyderabad.
7	Best Principal in A.P	Dr. C.D. Nayudu, VNR Vignar Jyothi Engineering College, Hyderabad.
8	Excellence in Integrated Certification Program in A.P	Sri Shridi Sai Engineering College, Vadiyampeta, Ananthapuramu.
9	Excellent Technical Education Institute in A.P	JNTUA Engineering College Pulivendula.
10	Emerging Technical Education Institute in A.P	Dr. K. V. Subba Reddy Engineering College, Kumool.
11	Excellent Institute in Skill Development Program in A.P	R.G.M Engineering College, Nandyal.
12	Excellent IT Enable Institute in rural areas in A.P	Audi Sankara College of Engineering & Technology, Guduru, Nellore(Dist.)



## Special Lecture by UPSC Chairman Prof. D.P. Agarwal at JNTUA

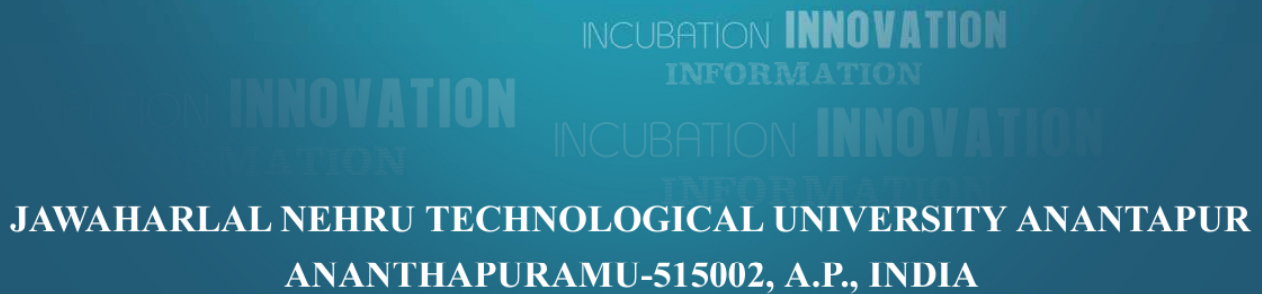


Prof. D.P. Agarwal, Chairman, UPSC visited the university on 23-01-2014. He delivered a special lecture on “Improving Quality of Technical Education – Role of a Teacher” organized by JNTUA & ISTE AP Section. He advised the teachers to be inspiration to all the students of technical education. He urged the teachers to make the students part and parcel of societal development. Teachers main role should be to promote creativity among the students. He has also stated that only 30% of students are interested in taking up research work. Speaking on the occasion, Prof. Y. Venkata Rami Reddy, Member, UPSC and the Guest of Honour, said that he had great admiration for teaching profession and felt proud to visit the University where he had his Engineering Studies. He had further stated that the role of teacher in Engineering education was very prominent as a teacher can shape the future of an Engineering Graduate.

This program was presided over by Prof. Lal Kishore, VC of JNTUA & Chairman of ISTE AP Section. Prof. Lal Kishore reiterated the developmental activities undergoing in the campus and the other units of JNTUA. He also explained in detail about the various activities taken up by the ISTE AP Section. He further stressed the importance of teachers in shaping the future of the students. All the University Officials, Members of Teaching Staff of JNTUA, Principals & Teaching Staff of various affiliated colleges and Section Management Committee members of ISTE AP Section have attended this special lecture.







**Website : [www.jntua.ac.in](http://www.jntua.ac.in)**