

Annual Report 2014-2015

Presented by
Dr. M. Thirumala Chary
Principal



JNTUH College of Engineering Jagtial
Nachupally (Kondagattu), Karimnagar Dist.

Education is the most powerful weapon which one can use to change the world.

-Nelson Mandela

JNTUH College of Engineering Jagtial has always believed that “Knowledge will bring the opportunity to make a difference” keeping with the changing scenario in all walks of life, the College constantly looks for new ways to adapt, upgrade and improve the educational process.

The College has grown leaps & bounds during the last 8 years and as the Principal of this college I am happy to present the Annual Report of the College for the Academic Year 2014-15. Another academic year is coming to a close but it looks like as if we have just started in this academic year also there has been a steady improvement in all areas including infrastructure, academics, extra-curricular activities and placement.

The following are the major highlights of the college during 2014-15 academic year.

Award of Ph.D. Degrees to faculty members:

Two faculty members : D.Ramesh, Assoc. Prof. of CSE department and M.Dhanalakshmi, Assoc. Prof. & Head, department of IT were awarded Ph.D. degrees in March 2015.

Faculty Journal & Conference Publications:

To keep abreast with the happenings in this field of research our staff have published and presented papers.

61 papers were published in various National & International Journals and 46 papers were presented in various National & International conferences by the faculty of all five departments of the institution.

Books Authored:

The staff of JNTUH CEJ follows the Institutional core values which envisaged them to publish various books

Dr.NVS Raju is one of them who in Mechanical Engineering authored 2 Books.

Foreign Visits :

Mr.B.V.Ram Naresh Yadav of CSE department is going to visit Bangkok for presenting a paper in International conference on Computer, Data Mining & Mechanical Engineering conducted by International Institute of Engineers from 20-04-2015 to 21-04-2015

Workshops Attended:

The staff of JNTUH CEJ were always in the forefront to learn new concepts.

Mr.V.Rajanesh of ECE has attended a Ten day workshop on “Automatic Speech Recognition” conducted at Osmania University in June 2014.

Invited Talks delivered:

JNTUH CEJ is growing at an incredible pace, marching ahead with its might, definitely with the right spirit and in the right direction. The staff of JNTUH CEJ have delivered invited talks spreading their knowledge not only in-house but also in various other colleges and conferences being held else where.

Dr.M.Thirumala Chary, Dr. NVS Raju, Mr. Y.Raghavender Rao, Dr.Dhiraj Sunehra, Dr.K.NagaSujatha, Mr.K.Vasantha Kumar, Dr.K.Vijaya Kumar have delivered invited talks.

Refresher Courses Attended :

To improve the knowledge in a particular arena and to impart it more effectively faculty of various departments have attended Refresher courses.

Dr.Dhiraj Sunehra, Dr.K.Naga Sujatha, Mr.R. Durga Rao, Mrs. V.B.Shalini have attended 05 refresher course.

Orientation Course Attended :

In-order to enhance teaching skills the staff of JNTUH CEJ have attending Orientation Courses being organized by JNTU Hyderabad

Workshops / Conferences Conducted :

The department of ECE is headed by Mr.Y.Raghavender Rao, has organized a National level Technical symposium “EMBLOZON-2015” during 25th-26th March 2015 and a three day intensive course on “Electromagnetic theory & Transmission lines” from 2nd to 4th March 2015.

The department of EEE headed by Mr.R.Durga Rao, has organized a National Level Technical Symposium EGNIS’15 during 3-4 March 2015 and also conducted a Refresher Course at Academic Staff College, JNTUH.

The department of Mech. Engineering is headed by Mrs. Shailaja M, the department conducted a National Level Technical Symposium “ABHIYAAN-2015” during 12-13, March 2015

The department of CSE is headed by Mr.Uday Kumar and the department of IT headed by Dr. M.Dhanalakshmi have organized a National Level Technical Symposium “RENASCENCIA-2015” during 1-2, April 2015

Welfare Association of Women Employees (WAVE) has organized a National Conference on “Perspectives of Women in Multi disciplinary Area (POWMA-15)” on the eve of women’s day celebrations at JNTUH CEJ during 10-11 March, 2015

The department of Chemistry is headed by Dr.B.Sathyanarayana has organized a Two day National Conference “Recent Advances in Chemical & Pharmaceutical Sciences” NACRACAPS-2015 during April 10-11, 2015

A Two day National Conference on Recent Trends in Science and Technology sponsored by ISTE New Delhi is being organized under the guidance of Dr.T. Sreekanth & Dr.M.N. Rajashekar

Membership of Recognized Professional Societies :

To enhance National Level visibility and publicity as well as to support co-curricular activities of the students, we have encouraged the students to become members of reputed professional societies like Indian Society of Technical Education (ISTE), IEEE, IETE. We have also established ISTE, IETE Chapters.

New Equipment added to Labs:

ECE department has purchased MATLAB 2014 software to simulation lab and also Trainer Kits for IC Applications lab

Department of Physics is upgraded its Engineering Physics lab by purchasing new equipment to meet the requirements of the new syllabus.

Chief Editor / Editor / Peer review for the Journals :

The services of many of the faculty are being utilized by various National & International Journals as a Chief Editor/ Editor / Peer reviewer.

Dr.M.Thirumala Chary, Chief Editor of International journal of Trends in Chemistry, Academy Journal, UK, Oriented Journal of Chemistry and Peer reviewer of many other international journals.

Dr. NVS Raju of ME department is the Editor for two journals, Dr. Dhiraj Sunehra of ECE is the reviewer for positioning International Journal, Dr.T.Srikanth of Physics department is the Editor of Conference proceedings on Recent Trends in Science & Technology

New appointment of Officers & HODs

In a continuous pace of improvement and to acquaint staff with various administrative duties.

- Sri R. Durga Rao, Asst. Prof., Head, Dept. of EEE
- Mrs. Shailaja M. Asst. Prof., Head, Dept. of ME
- Sri Y. Raghavender Rao, Associate Prof., Head, Dept. of ECE
- Sri M. Udaya Kumar, Associate Prof., Head, Dept. of CSE
- Mrs. M. Dhanalakshmi, Associate Prof., Head, Dept. of IT
- Dr. B. Ravindra Reddy, Asst. Prof., Head, Dept. of Mathematics.
- Dr. K. Vijaya Kumar, Asst. Prof., Head, Dept. of Physics
- Dr. B. Sathyanarayana, Asst. Prof., Head, Dept. of Chemistry
- Mr. S. Jagadish Kumar, Asst. Prof. of EEE as Hostel Manager
- Mrs. M. Thirupatamma, Asst. Prof. of EEE as Dy. Warden for Girls Hostel
- Sri S. Praveen Kumar, Asst. Prof. of ECE as Dy. Warden for Boys Hostel
- Dr. G. Narsimha, Associate Prof. of CSE as Library I/c.
- Dr. T. Venugopal, Associate Prof. of CSE as the President, ISTE Chapter
- Sri C. Radha Charan, Asst. Prof. of EEE as Secretary-cum-Treasurer, ISTE Chapter
- Sri B.V. Ramnaresh Yadav, Asst. Prof. of CSE as OAS to Examination Branch
- Sri K. Vasantha Kumar, Asst. Prof. of ME as OAS to Examination Branch
- Sri Joshi Shripad S., Asst. Prof. of CSE as Officer I/c., Students Activity Centre (SAC)

CAS Promotions :

Promotions were awarded under Career Advancement Scheme for the faculty who fulfilled the criteria under this scheme, so as to empower the faculty to work still hard to reach high peaks.

7 of our Associate Professor were awarded Higher Pay band of 37400 to 67000 with AGP 9000, and the eight of faculty members were awarded an Advance Increments in the cadre of Assistant Professors, for M.Tech./ M.Phil./ Ph.D.

6 of our faculty were awarded career advancement scheme. Four of our faculty members were awarded 7000 AGP under Career Advancement Scheme (CAS)

Conferences Attended :

Our faculty members have attended 26 National & International conferences.

Sports :

2014-15 was an action packed year for the sport lovers. The college team have participated in all the inter collegiate tournaments conducted by Vaagdevi Engineering College, Bollikunta, Warangal and were winners of throwball and volleyball and runners for

Badminton (Women) & Basket Ball. The students of JNTUH CEJ also participated in intercollegiate tournaments conducted by Jyothishmathi Engineering College & Vivekananda Institute of Technology Karimnagar and were winners of throwball is the former and runner in the later.

Mr. Harsha vardhan and Mr. Rakesh of our college have represented JNTUH in hockey and weightlifting respectively.

The Annual sports meet was held on 16th April 2015. This was a colourful display of talent and action and the students were given prizes for winning various games held in this year. The overall Championship in sports was bagged by the dept. of ECE.

Networking & Internet at our Campus :

Tender has been called towards the establishment of firewalls in the campus network so as to enable to get Wi-fi without any obstruction

Upgradation of Library:

At present there are totally 18535 volumes and 1650 titles including reference books available in the library. 52 National & International journal and magazines are being subscribed. There is a separate reference section for students to prepare themselves for appearing in various competitive examinations like GATE, TOEFL, GRE, GMAT, IES etc., There is also a large collection of CD's & DVD's. The Library Management system is fully automated and used for tracing, issuing and reservation of books.

Health Centre:

The college is located in a hilly area and away from Jagtial town about 25 kms. To provide minimum health facilities we have procured a dispensary 24/7 with a part time doctor of MBBS qualification, and 3 male & 3 female nurses and a diagnostic center.

The university has accepted to provide an ambulance for dispensary. We are also procuring some more emergency health apparatus for which tender were submitted to the Univ. purchase committee.

Academic Arena :

Our college is always on the top with respect to all round development. The students' performance in university examinations is remarkable during this year.

It is a matter of pride to declare the toppers in various branches.

Most of our topper have secured university ranks with a percentage from 85% to 90, where the university average is about 60%

Placement Activities :

This year will be remembered as a year of quality as far as placements is concerned. Recognizing the presence of recursion in the industry, the training and placement cell swung into action in the beginning of the academic year.

As part of this an Affirmative Action Programme was initiated by TCS to improve employability skills. Our College is the first in india to be selected for this program.

In addition to that a “one-day workshop on Placement Orientation” by Empowering Training Solutions, Hyderabad on “Inspiring the personality for brightening the career in Engineering” was conducted to all B.Tech & M.Tech Students.

A one day workshop “IBM Blue Mix” organized by Training & Placement office by experts from IBM India for all IV B.Tech students.

A one day workshop on “Employability Enhancement skills of Engineering Students” by Prof. Kamalakar was arranged for B.Tech students.

It was gratifying that our students were selected in various IT position amidst tough competition in various companies like TCS, Computer Science Corporation, IVY Comptech, IBM India, Verizon, Satyam Ventures, Zoho Corporation to name a few.

A new Website is designed for placement cell by students of III B.Tech Saikrishna & Vivek of IT department.

In the history of JNTUH CEJ, it is for the first time, a highest package of 9.8 lakhs was offered for two students by IVY Comtech Private Limited and in total about 191 students were already placed and yet some more companies are yet to visit our college. 35 students of III year were shortlisted by Indian Army as Technical Officers in the cadre of Leftnants

Publicity Strategy :

In ETV in a program called YUVA, the placement activities were showcased for eight minutes.

Reemap :

JNTUH CEJ is the first institution choosen to start the Rajiv Gandhi Education & Empowerment mission initiated by Government of Telangana to impart the skills in the students and to provide employment. We are grateful to the university administration and the Government of Telangana.

NSS Activities :

The NSS contingent of the college has been active through out the year, engaged in activities for the benefit of the college and the society.

A "Tree Plantation Programme" was organized in the campus on the occasion of NSS day September 24th, 2014 and 300 samplings were planted around the compound wall of the college.

Nine NSS Volunteers were selected and represented the college at state Level NSS Youth Festival held at Mahatma Gandhi University, Nalgonda.

A special camp of seven days was organized at Dabbu thimaiahpalle Village, Kodimial Mandal during the period Feb 23- Mar 3, 2015. During this camp, the volunteers interacted with school children, Villages and officials of the Village and Mandal. Around 50 volunteers participated in the camp.

As part of the Awareness programme conducted by UNO our NSS volunteers enlightened about climate changes from September 18 to 24, 2014. The proceedings of the programme were published in the website of UNO.

National Education and National Good Governance Day was observed on the campus on October 11, 2014 & December 25, 2014 respectively.

Awareness rallies were organized on National Voters Day and Save Power in and around the college.

Swach Bharat Programme was organized on our campus on February 28, 2015.

Medical Camps were organized in neighbouring villages like Dabbu Thimmayyapally, Sanivarampeta, Ramsagar, Himmathrapeta and about 300 villagers have got benefitted from this programme.

Engineering Department :**Proposals were submitted for:**

- A proposal has been submitted to the District authorities to sanction 100 more acres of land to this college. Hon'ble MP & MLA are requested to kindly look in to this matter and use their high offices in procuring this land for further expansion.

Alumni Meet :

Today in the Alumni meet in which old students participated and briefed their experiences as well as advised the students to learn the upcoming softwares that are being used in the present Global Industrial Arena

Students Achievements :

Our students gave a remarkable performance by presenting papers, projects, posters in various conferences and also published in various journals

To name a few ..

A.Mohana Krishna, A.Manideep, B.Bhargava, V.harikrishna, S.Prashanth and M.Naveen Kumar won 1st Prize at State (Nodal) level at JNTUH CE Manthani and secured 3rd prize in the Grand Finale held at IIT Delhi

P.Chamila, K.Sharmila, K.Nikitha, K.Pavithra Reddy, M.Monika Reddy, S.Supriya, S.Alekhila, T.Sushmitha and T.Mounika of III B.Tech presented a paper at NIT Warangal.

D. Srikanth of III EEE published a paper in International journal of Multidisciplinary Educational Research and also presented a paper in the II International Conference on current trends in Engineering Research in the month of September 2014.

Every year JNTUH CEJ announces outstanding student award for over all performance. This year , N. Sushma of IV EEE has bagged the award.

Road map Ahead :

Our College is planning to apply for B.Tech Civil Engineering and MBA

A Separate hostel for P.G. Students is going to be constructed .

As more than 75% of faculty are doctorates who are involved in serious research, it is planned to establish a Research & Development Centre in this campus.

Request to MP & MLA

On behalf of the Institution, I request the Hon'ble M.P. and MLA that there is a severe scarcity of Water on the campus in summer. Hence we request you to look into the matter and use your high officers in arranging Pipeline from nearby tanks.

As the approach road to the campus is narrow and many accidents are taking place and it is requested to sanction the widening the roads and street lights from Dongalamarri to the campus. The government is kind enough to sanction 100 Acres of land in 2007 is which 60 acres is hilly area and 40 acres is plain area. We have submitted an request to our district authorities to sanction further 100 Acres of land. We request the Hon'ble MP and MLA garu to help us in acquiring 100 more acres of land for the further expansion of this institution.

I further conclude that our institution has acheived great success in various fields and hope that this institution would make its mark in the near future.

On behalf of the staff and students my prayers to the almighty to show his blessings on us through out. I thank all the Department Heads, Officers incharge, I thank the faculty & the supporting staff for their co-operation and I seek their support in the future.

“Let us all strive to work together to build up this Institution into a great Centre of Excellency.