

# ANNUAL REPORT

## 2015-16



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**COLLEGE OF ENGINEERING JAGTIAL**

**Nachupally (Kondagattu), Kodimial (M), Karimnagar Dist.-505 501,  
Telangana (India)**

# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

(Established by Act No. 30 of 2008)

Kukatpally, Hyderabad - 500 085, Telangana, INDIA

## Dr.N.YADAI AH

B.E. (OUCE), M.Tech. (IIT KGP), Ph.D. (JNTU)  
SMIEEE, FIE, FIETE, MSSSI, MISTE

Professor of EEE &  
REGISTRAR



### MESSAGE

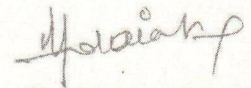
I am happy to know that **JNTUH College of Engineering Jagitial** is Organizing Annual Day Function "**SIZZLES'16 on April 6<sup>th</sup>, 2016** and release of Annual Report.

I am glad that Faculty Members are publishing Research Papers in various Reputed International/National Journals, and Conferences to develop their research skills.

Students are showing admirable performance in Academics, Sports and Placement.

I congratulate Principal, Faculty and Students of JNTUH College of Engineering Jagitial for their continuous efforts and bringing more laurels to the College and University

My Nest Wishes to the team of JNTUH College of Engineering Jagitial.



Dr.N.Yadaiah

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**COLLEGE OF ENGINEERING JAGTIAL**

**Nachupally (Kondagattu), Kodimial (M), Karimnagar Dist.-505 501, Telangana (India)**

---

**Dr. N.V. RAMANA**

*M.Tech., Ph.D., F.I.E., M.I.S.T.E.*

**Professor of EEE Dept.,  
PRINCIPAL**



**MESSAGE**

It gives me immense pleasure to present Annual Report of **JNTUH College of Engineering Jagtial** on the occasion of Annual Day Function “**SIZZLES’16**” on **April 6<sup>th</sup>, 2016**.

We should strive hard to grow this Technological University College up to a level that will fulfill ideas of Honorable Prime Minister “**MAKE IN INDIA** and **DIGITAL INDIA**”.

I hope that students will maintain their continuous efforts in Academic excellence and overall performance to bring glory to the College.

I congratulate the entire Teaching, Non-Teaching Staff and Students of JNTUHCEJ for their tremendous efforts.

With Best Regards



**Dr. N.V.Ramana**

## **ABOUT THE COLLEGE**

JNTUH College of Engineering, Jagtial was established in the year 2007, as one of the constituent Colleges of JNTU, Hyderabad, with five different branches viz. EEE, ME, ECE, CSE and IT. The location of sprawling campus is surrounded by lush green hills, temples and academic ambience upholds the traditional and cultural values. JNTUH CEJ is located at Nachupally near Kondagattu which is about 22 km from Jagtial and about 40 km from Karimnagar.

It aims to be an institute of excellence in training the students to meet the global needs is supported by highly experienced, well qualified Faculty. Most of the Faculty excel in their respective domains and are renowned for their accomplishment of Doctoral and Post Doctoral Degrees. They leave no stone unturned in imparting knowledge and skills to the students. With their commitment and pen chance to groom the students to outshine in academics and improve employability skills to reach their desired destination, the Faculty relentlessly dedicate themselves to achieve the Vision of the College.

In the process of accomplishing the motto of "Achieving Excellence" the teachers try to unravel the latent genius in students by providing not only hands on experience but also exposing them to experiential learning under the mentoring and guidance of the experienced teachers. Additionally, the Faculty expose the students to a plethora of Social, Cultural, Intellectual, Recreational opportunities and challenges encountered in their professional lives on/off campus.

## **ADMINISTRATIVE OFFICERS OF THE COLLEGE**

### **PRINCIPAL**

Dr. N.V. Ramana

### **VICE-PRINCIPAL**

Dr.N.V.S. Raju

### **ASSISTANT REGISTRAR**

Sri A.Venkateswara Rao

Sri C.V.V. Subramanyam

### **HEAD OF THE DEPARTMENTS**

Sri R. Durga Rao, Assistant Professor - HOD, EEE

Smt. Shailaja M, Assistant Professor - HOD, ME

Sri Y. Raghavender Rao, Associate Professor - HOD, ECE

Sri M. Uday Kumar, Associate Professor - HOD, CSE

Dr. M. Dhana Lakshmi, Associate Professor - HOD, IT

Dr. B. Ravindra Reddy, Assistant Professor - HOD, Mathematics

Dr. K. Vijaya Kumar, Assistant Professor - HOD, Physics

Dr. B. Sathyanarayana, Assistant Professor - HOD, Chemistry

**OFFICER-IN-CHARGES / COORDINATORS**

<b>Sl. No</b>	<b>Additional Duty</b>	<b>Name</b>
1	Public Relation Officer (PRO)	Dr. D. Esther Kalpana Rani, Asst. Prof. in Physics
2	CRC, 1st year	Dr. B. Kranthi Kiran, Asst. Prof. in CSE
3	NSS Programme Officer	Dr. M.N. Raja Shekar, Assoc Prof, Mathematics
4	Coordinator, Entrepreneurship Development Cell	Dr. N.V.S. Raju, Professor in ME
5	Coordinator, Industry Institute Partnership Cell	Dr. Dhiraj Sunehra, Assoc. Prof. in ECE
6	Placement Officer	Sri. B. Sateesh Kumar, Asst. Prof. in CSE
7	OAS, Examination Branch	Sri B.V. Ram Naresh Yadav, Asst. Prof. in CSE
8	OAS, Examination Branch	Dr. K. Vasantha Kumar, Asst. Prof. in ME
9	OAS, Examination Branch	Smt. V. B. Shalini, Asst. Prof. in EEE
10	Hostel Manager	Sri. S. Jagadish Kumar, Asst. Prof. in EEE
11	Dy. Warden (Boys)	Sri S. Praveen Kumar, Asst. Prof. in ECE
12	Dy. Warden (Boys)	Dr. P. Sammulal Asst. Prof. in CSE
13	Dy. Warden (Girls)	Mrs. P. Sangeetha, Asst. Prof. in EEE
14	Dy. Warden (Girls)	Smt. M. Tirupathamma, Asst. Prof. in ECE
15	Dy. Warden (Girls)	Smt. D. Naga Sudha, Asst. Prof. in ECE
16	Furniture Maintenance & Purchases-I/c.	Smt. Ch. Asha Jyothi, Asst. Prof in IT
17	Transportation Officer In- charge	Dr. Suresh Arjula, Asst. Prof. in ME.
18	Computer Maintenance Officer (CMO)	Dr. S. Suresh Kumar, Asst. Prof. in IT

19	Student Advisor	Dr. K. Vidya, Asst. Prof. in Chem.
20	Secretary-cum-Treasurer, ISTE Chapter.	Sri C. Radha Charan, Asst. Prof. in EEE
21	Officer In-charge, Library	Dr. G. Narasimha, Assoc. Prof. in CSE
22	Officer in charge, Maintenance (Electrical)	Dr. K. Srinivas, Asst. Prof. in EEE
23	Student's Bus Passes I/c.	Sri. A. Venkateshwara Rao, Assitant Registrar

### Common events organized by the College

- The **Orientation Programme** was conducted for 1<sup>st</sup> year B. Tech students along with parents on 12-08-2015. Dr.T. Kishen Kumar Reddy, Rector, JNTUH Hyderabad was the Chief Guest for the function. In this programme students were briefed about the Academic Regulations, Course Structure and Facilities available in the college.
- **Fresher's Day** was organized for 1<sup>st</sup> year B.Tech students in the month of February 2016 to get interaction with the seniors to create healthy environment in hostels and college.
- All the Five Departments of the College have collectively organized a common Three day National Level Technical Symposium **SAANKETHIC 5TKARSH'16** during 4<sup>th</sup> - 6<sup>th</sup> April 2016. This Technical Fest aims for creating a common platform for all engineering students to exchange ideas, share and learn the latest technological trends in relevant areas.

**Award of Ph.D.**

- Mr. K.Srinivas, Assistant Professor, EEE awarded Ph.D.
- Mr. K.Vasantha Kumar, Assistant Professor, ME awarded Ph.D.
- Mr. B.Kranthi Kiran, Assistant Professor, CSE awarded Ph.D.
- Mr. Y.Rajashekhara Reddy, Assistant Professor, Mathematics awarded Ph.D.

Under the guidance of the following Faculty Ph. D degree was awarded during the last academic Year.

- |                         |   |    |
|-------------------------|---|----|
| ➤ Dr. N.V.Ramana        | : | 02 |
| ➤ Dr. S.Viswanadha Raju | : | 03 |
| ➤ Dr. B.Vishnu vardhan  | : | 02 |
| ➤ Dr. G.Narasimha       | : | 03 |
| ➤ Dr. N.S Dileep        | : | 01 |

**Awards Received by Faculty**

- Dr. NVS Raju, Professor in ME, & Vice Principal, Received Gold Medal for Paper on Make in India at NIT Surath, Gujarath in 3<sup>rd</sup> International conference and 53<sup>rd</sup> IIIIE Convention of 28-11-2015.
- Dr. K.Naga Sujatha, Assoc Prof, EEE was awarded as “OUTSTANDING SCIENTIST “ by Venes International Foundation Research awards (VIFRA) on 19 December 2015 at Chennai, India.
- Mr. R. Durga Rao, Asst Prof, EEE was received best paper award from 38<sup>th</sup> National System Conference (NSC) organized by JNTU Hyd.

**Details of Patent**

- Dr.S.Viswanadha Raju Professor, CSE, filled a Patent on “Video input based system for warning Anomalies and Automating Attendance of Students with Patent Number 5747/CHE/2015.



**Faculty journals and conference publications**

S.No	Name of the Department	International/ National Journal	International/ National Conferences
1	Electrical and Electronics Engineering (EEE)	15	10
2	Mechanical Engineering(ME)	01	10
3	Electronics and Communication Engineering(ECE)	04	10
4	Computer Science Engineering(CSE)	14	17
5	Information Technology (IT)	05	02
6	Department of Physics	05	04
7	Department of Chemistry	04	02
8	Department of Mathematics	06	02

**Books authored**

- Dr. NVS Raju, Professor in ME & Vice Principal authored TWO text Books on “Instrumentation” and “Total Quality Management”
- Dr. P.Sammulal, Asst. Prof. CSE authored Text Book on “Web Technologies and Applications” published by BS Publications

**Foreign visits**

- Dr. N.V.Ramana, Professor, EEE & Principal, Visited Europe.
- Dr. NVS Raju, Professor in ME, & Vice Principal, visited USA to present a Paper at ASME International Conference at Texas and chaired a Session.
- Dr. NVS Raju, Professor in ME, & Vice Principal, visited A&M University, Texas and University of Texas Dallas.
- Dr. B.Vishnu Vardhan Professor in CSE, visited Thailand to present a Paper.
- Mr. B.V. RamNareshYadav , Asst, Prof, CSE, visited Bangkok to present a paper in International Conference on Computer Science, Data Mining and Mechanical Engineering , Apr 20-21, 2015.

**Workshops/conferences attended**

- Dr. Dhiraj Sunehra, Assoc Prof. in ECE attended Two Day Workshop on “IoT – Internet of Things”, JNTUH CEJ, Karimnagar, Jan. 28-29, 2016
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE attended One week Faculty Updation Program (FUP) on “Digital System Design using Verilog HDL” May 2015 CDAC, Hyd.
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE, attended a Faculty Updation Program (FUP) on “Digital System Design using Verilog HDL” 5th May 2015 to 9th May 2015 , organized by Centre for Development of Advanced Computing (C-DAC, Hyderabad).
- Mrs. M.Tirupathamma Asst Prof. in ECE attended Two Day Workshop on “IoT – Internet of Things”, JNTUH CEJ, Karimnagar, Jan. 28-29, 2016
- Mrs. M.Tirupathamma Asst Prof. in ECE attended 10 Days Faculty Development Program on “wireless communications-Hands on” at NIT, Warangal on 14th-23rd December, 2015.
- Mr. B.V. RamNareshYadav , Asst, Prof, CSE, attended a Three Day National Workshop on “Cloud Computing IBM blue mix” conducted by Department of IT, at BVRIT Hyd from 16th-18th July 2015.
- Mr. B.V. RamNareshYadav , Asst, Prof, CSE,, attended a One Day National Workshop on “Emerging Trends in Cloud Computing” from JNTU, Hyderabad on 21st December 2015.
- Dr. P.Sammulal, Asst Prof, CSE attended 10 Days Faculty Development Program on “Pervasive and Mobile Computing” at NIT, Warangal on 24th-3rd November, 2015.
- Dr. B.Kranthi Kiran, Asst Prof, CSE attended 10 Days Faculty Development Program on “Pervasive and Mobile Computing” at NIT, Warangal on 24th-3rd November, 2015
- Mr. B.Satheesh Kumar, Asst Prof, CSE attended 10 Days Faculty Development Program on “Pervasive and Mobile Computing” at NIT, Warangal on 24th-3rd November, 2015
- Dr. K.Vijaya Kumar, Asst Prof, Physics has attended eleven conferences.
- Dr. Suresh Sripada, Asst Prof, Physics has attended four conference

**Invited talks delivered**

- Dr. NVS Raju, Professor of ME and Vice Principal delivered 3 talks.
- Dr. NVS Raju, Professor of ME and Vice Principal chaired a Session at ASME international Conference at Texas.
- Dr.S.Viswanadha Raju, Professor, CSE delivered a talk on “Attainment of Program outcomes” , Curriculum Enhancement in higher education, Periyar University ,SALEM ,March 2015.
- Dr.S.Viswanadha Raju, Professor, CSE delivered a talk Outcome Based Education – Engineering, NBA Accreditation and Preparation of SAR, ESCI Engineering Staff College of India, Hyderabad, SEPT, 2015.
- Dr.S.Viswanadha Raju, Professor, CSE delivered a talk Course outcomes and attainment of program outcomes, IEEE IACC2016 , SRKR Engineering College Bhimavaram, Feb 2015
- Dr.S.Viswanadha Raju, Professor, CSE involved in the preparation of Self Assessment Report – NBA (PEO, PO ,CO and Mapping), Preparation for NBA Accreditation / (PEO's & PO's ) / Preparation of Self Assessment Report (SAR) / Exercises/ Group Discussion/ Case Study, ESCI Engineering Staff College of India, Hyderabad, 2015.
- Dr.S.Viswanadha Raju Professor, CSE delivered a talk on “An Art of writing Successful Research Grant Proposals”, KS Institute of technology Bangalore JAN 2015.
- Dr.S.Viswanadha Raju Professor, CSE chaired a session in “ IEEE International advanced computing conference 2016” organized by IEEE Computer society and SRKR Engineering College
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE, chaired the session for Paper Presentation in 6th IEEE International Advanced Computing Conference (IACC 2016), Feb. 27-28, 2016 Jointly organized by IEEE Computer Society, India and SRKR Engineering College, Bhimavaram, A.P.
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE , Co-Chaired the Session in IEEE Asia Pacific Conference on Postgraduate Research in Microelectronics and Electronics (PrimeAsia 2015), Nov. 27-29, 2015 Joint chapter of CAS/EDS Societies, organized by IEEE Hyderabad Section, In association with Vasavi College of Engineering, Hyderabad
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE, Chairman for the session in International Conference on Emerging Trends in Science Technology

Engineering and Management (ICETSTEM2015), Oct. 9-10, 2015 at Malla Reddy Engineering College, Hyderabad

- Dr. Dhiraj Sunehra, Assoc Prof. in ECE, delivered a Guest Lecture on “ARM7 LPC2148 Microcontroller and Applications” organized by Bhoj Reddy Engineering College, Hyderabad, 3rd October 2015.
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE, delivered a Expert Guest Lecture on “ARM7 LPC2148 Microcontroller and its Interfacing” at CMRIT, Hyderabad, 26th Sep. 2015.
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE, delivered a Expert Guest Lecture on “ARM7 LPC2148 Microcontroller and Applications” organized by Mahatma Gandhi Institute of Technology, Hyderabad, 12th Sep. 2015
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE, Chairman for Poster Session at 4th International Conference on Advances in Computing, Communications & Informatics (ICACCI 2015), Aug. 10-13, 2015 organized by SCMS Group of Institutions, Aluva, Kochi, Kerala (Technically Co-Sponsored by IEEE).
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE, Chairman of Session :Pattern Recognition, Signal and Image Processing at 4th International Conference on Advances in Computing, Communications & Informatics (ICACCI 2015), Aug. 10-13, 2015 , organized by SCMS Group of Institutions, Aluva, Kochi, Kerala (Technically Co-Sponsored by IEEE)
- Mr. Y.Raghavender Rao, Assoc Prof, ECE has delivered 2 invited talks.
- Mrs. D. Naga Sudha, Asst Prof, ECE has delivered one invited talk.
- B.V. RamNareshYadav , Asst, Prof, CSE, delivered lecture on “Big data and Cloud computing” on 03-04-2015 at Trinity College of Engineering &Technology, Karimnagar.
- B.V. RamNareshYadav, Asst, Prof, CSE, delivered lecture on “Compiler Design” on 30-04-2015 at Christu Jyothi Institute of Technology, Warangal.
- Dr. G.Narasimha, Assoc Prof, CSE, Delivered Key note and acted as a session chair for International Conference on “Innovations in Computing and Communication (ICICC 2015) at BVRIT, Hyderabad.
- Dr. P.Sammulal, Asst Prof, CSE delivered a talk in International Conference “ ICGTETM-2015” at SSBT’s College of Engineering and Technology, Maharashtra.
- Dr. P.Sammulal, Asst Prof, CSE delivered a Key Note Address at National Conference “Savishkar-15” at SBIT, Khammam.

### Refresher courses attended

- Dr.K.Vasantha Kumar, Assistant Professor, ME, has attended Refresher course on “Soft Skills for Professional Excellence” from 30-11-2015 to 19-12-2015 at UGC-HRDC, JNTU Hyd.
- Dr. K.Srinivas , Assistant Professor, CSE, has attended Refresher course on “Soft Skills for Professional Excellence” from 30-11-2015 to 19.12.2015 at UGC-HRDC, JNTU Hyd.
- B.V. RamNareshYadav, Asst, Prof, CSE, attended Refresher Course on “Role of Communication Skills in Effective Teaching” from 08-06-2015 to 27-06-2015 at UGC-HRDC, JNTU Hyderabad.
- B.V. RamNareshYadav , Asst, Prof, CSE, attended short term Course on “e-Learning and ICT for Teaching Learning” from 02-11-2015 to 07.11.2015 at UGC-HRDC, JNTU, Hyderabad.

### Orientation courses attended

- Dr. K.Naga Sujatha, Assoc Prof, EEE has attended 44<sup>th</sup> Orientation Course from 8-2-2015 to 5-3-2016, at UGC-HRDC, JNTU Hyd.
- Mrs. P. Sangeetha , Asst Prof, EEE has attended 44<sup>th</sup> Orientation Course from 8-2-2015 to 5-3-2016, at UGC-HRDC, JNTU Hyd.

### Workshops/Conferences Conducted

- Dr.S.Viswanadha Raju, Professor, CSE acted as Publication chair for IEEE International Advanced Computing Conference (IACC 2016), Feb. 27-28, 2016 Jointly organized by IEEE Computer Society, India and SRKR Engineering College, Bhimavaram, A.P.
- The Department of CSE organized a one week National Workshop on “**BIG DATA ANALYTICS**” from 14-12-2015 to 20-12-2015. Mr.M.Uday Kumar HOD, CSE and Dr. B.Vishnu vardhan Professor, CSE were the Co-Chairmen for the workshop. Dr.S.Viswanadha Raju, Professor, CSE and Dr. G.Narasimha, Assoc Prof, CSE were the conveners for the workshop and Dr. D Ramesh, Assoc Prof, CSE, Mr. P.Srinivasa Rao, Assoc. Prof, CSE and Dr. P.Sammulal, Asst Prof , CSE were the Co-Conveners for the workshop. B.V. RamNareshYadav , Asst, Prof, CSE was the organizing secretary for the same. Dr. B.Kranthi Kiran Asst. Prof . CSE and Mr. B.Sateesh kumar Asst Prof , CSE were the Coordinators for the same.

- Mr. M.Uday Kumar HOD, CSE and Dr. G.Narasimha, Assoc Prof, CSE acted as conveners for one day National Level Work Shop on” Wireless Adhoc and Sensor Networks” on 5th April 2016.
- The Department of IT organized Two Day National level Workshop on “**IoT – Internet of Things**”, Jan. 28-29, 2016. Dr. M.Dhana Lakshmi, HOD, IT was the convener for the workshop. Dr. S.Suresh Kumar, Asst. Prof, IT and Mrs. Ch. Asha Jyothi , Asst Prof, IT were the coordinators for the same.

### **Memberships in Professional Bodies**

- All the Regular Teaching Faculty are the Life Members of ISTE.
- Dr. K.NagaSujatha, Assoc Prof. in EEE is Member of IEEE.
- Dr. K. Srinivas, Asst Prof. in EEE is Member of IEEE
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE is Senior Member of IEEE, Life Member of IETE, ACM, ISTE and IGU.

### **Estt. of new labs / new Lab equipment to Labs**

- The Department of EEE is established M.Tech - Electrical Power Systems Lab with the cost of Rs.35.00 Lakhs
- The Department of EEE New Micro Processor & Micro Controller Lab is established with the cost of Rs.10.00 lakhs
- The Department of ECE Purchased “MAT LAB 2014b SOFTWARE” to “SIMULATION LAB” worth 9.7 lakhs and ICA Lab kits .
- The Department of ME procured 4-Stroke Petrol engine test rig, Universal Vibration Apparatus, whirling of shafts, universal governor apparatus and CAM analysis apparatus.
- The Department of Physics has procured Solar Cell Lab Equipment.

### Chief Editor/ Editor/ Peer review journals

The services of many of the faculty are being utilized by various National and International Journals as chief Editor/ Editor/ Peer Reviewer.

- Dr. K.Naga Sujatha, Assoc Prof, EEE, Reviewer for **ELSEVIER-International Journal of Electrical Power and Energy Systems**.
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE , Reviewer for Positioning International Journal, Indian Journal of Radio and Space Physics, and various **IEEE** International Conferences (ICACCI 2015, IACC 2015. ICACCI 2016).
- Dr. K.Naga Sujatha, Assoc Prof, EEE, Editorial Board Member for International Journal of Advances in Engineering Research, E-ISSN: 2231-5152.

### New appointment of Officers

The following faculty members are appointed as Officer In Charges for the academic year 2015-16

- Dr. B. Kranthi Kiran, Asst Prof, CSE appointed as CRC, 1st year.
- Dr.K.Srinivas, Asst Prof, EEE, appointed as Officer In Charge, Maintenance (Electrical)
- Mrs. V.B. Shalini, Asst, Prof, EEE, appointed as OAS, Examination Branch.
- Mr. B.Sateesh Kumar, Asst Prof, CSE, appointed as Placement officer.
- Dr. M.N Rajashekar, Assoc. Prof, Mathematics, NSS Programme Officer.

### CAS promotions

The following staff member's promotions are awarded for **7000 AGP** under Career Advancement Scheme

- Dr. B Satyanarayana, Asst. Prof. Chemistry
- Dr. S Suresh Kumar, Asst. Prof. IT
- Dr. P.Subhash, Asst. Prof. Mathematics
- Mrs. Ch.Asha Jyothi, Asst. Prof. IT
- Dr. Y Rajashekara Reddy, Asst. Prof. Mathematics

### Conferences attended

- Attended and presented research papers at 6<sup>th</sup> IEEE International Advance Computing Conference (IACC 2016), Feb. 27-28, 2016 at SRKR Engineering College, Bhimavaram, A.P. by Dr. G.Narasimha, Assoc Prof, CSE, Dr.P.Sammulal, Asst Prof, CSE, Dr.B.Kranthi Kiran, Asst Prof, CSE, Dr.D.Ramesh, Assoc Prof, CSE., Sri B.V.Ram Naresh Yadav, Asst Prof, CSE and Dr.M.Dhana Lakshmi, Assoc, Prof, IT.

### Other Professional Activities

- Dr.S.Viswanadha Raju, Professor, CSE, Visited various colleges at National Level as Expert member on behalf of the NBA for assessment and evaluation of engineering Programs.
- Dr.S.Viswanadha Raju, Professor, CSE, is a Member of Standing Appellate/Complaint Committee at AICTE , Delhi.
- Dr. G.Narasimha, Assoc Prof, CSE has attended one Month “TASK-EXITE” program at JNTU, Hyderabad.
- Most of the Faculty Members are acting as members in BOS Committee and Governing Body Members in various Reputed Universities and Engineering Colleges.
- Dr.S.Viswanadha Raju Professor, CSE, has completed Leadership in Education Program at Chartered Management Institute (CMI) -London.
- Dr. Dhiraj Sunehra, Assoc Prof. in ECE is a Member of Board of Studies of ECE and ECM at Chaitanya Bharathi Institute of Technology and J.B. Institute of Engg. & Technology, Hyderabad respectively

### 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.



## Training and Placements

- Affirmative Action programme(AAP) has started by TCS at JNTUH CEJ on 25.07.2015 first college in the state. To conduct training classes under AA Programme for economically poor and rural background students to enhance technical Skills, business skills and communication skills.
- A two day workshop on Entrepreneurship awareness programme from EDC, JNT University Hyderabad on 23.07.2015 to 24.07.2015.
- A one day workshop conducted about GRE on 16.07.2015 at our campus for III and IV B.Tech students to create awareness about Higher Studies in Abroad.
- College is tied-up with Telangana Academy for Skill and Knowledge (TASK) to enhance communication skills and Technical skills of the students.
- A 5-Day workshop on Software Development Fundamental Training Program through TASK, conducted for III B.Tech students at our campus during 22.06.2016 to 26.02.2016 (Five Days).
- 4-Day Workshop FACE organized on behalf of UIIC, JNT University Hyderabad- from 27-01-16 to 30-01-216.for all III B.Tech students.
- This academic year around 200 students are placed in various Multinational companies like TCS, Computer Science Corporation, Zoho Corporation Placements etc.

## Details of Placements for the Academic Year -2015-16

S NO	NAME OF THE COMPANY	B.TECH					M.TECH					TOTAL
		EEE	ME	ECE	CSE	IT	EPS	ED	DSCE	CSE	IT	
1	TATA Consultancy Services	23	22	24	19	18	1	2	2	0	1	112
2	Computer Science Corporation	5	--	9	19	8	--	--	--	--	--	41
3	VEDA IIT	--	--	1	--	--	--	--	--	--	--	1
4	Zoho Corporation	--	--	--	1	0	--	--	--	--	--	1
5	Cyient	3	7	1	--	--	1	3	--	--	--	15
6	Genpact	--	--	--	1	6	--	--	--	--	--	7
7	Samsung R&D Institute	--	0	--	--	--	--	--	--	--	--	0
8	L&T Technology Services Pvt Ltd	--	--	1	--	--	--	--	--	--	--	1
9	Coramandal	0	0	--	--	--	--	--	--	--	--	0
10	Biological E Limited	2	1	--	--	--	--	--	--	--	--	3
11	Enterprise Signals	1	--	--	--	--	--	--	--	--	--	1
12	SAP	-	-	-	1	--	--	--	--	--	--	1
13	GGK Technologies	-	-	-	3	-	--	--	--	--	--	3
<b>TOTAL</b>		<b>34</b>	<b>30</b>	<b>36</b>	<b>44</b>	<b>32</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>186</b>

\*STILL CAMPUS PLACEMENTS ARE GOING ON...

## Facilities available in the College

### Hostel Office

- For the safety and security of the students “CC Cameras” have been installed in Godavari Boys Hostel and sharada girls hostel.
- To improve the academic skills of the students both hostels are equipped with “Library & computer centre”.
- To maintain hygienic environment in hostels Two separate sheds were built for cooking and cleaning of utensils.

### Computer Maintenance Office (CMO)

- 2 Mbps line of internet is converted to 34 Mbps leased line connectivity.
- For operational convenience First year English Lab is shifted to Administrative Building and establishment of LAN connectivity was done.

### Student Academic Achievements

S.No	Branch	No of Students Qualified in GATE exam.
1	Electrical and Electronics Engineering (EEE)	12 (Best Rank : 4903)
2	Mechanical Engineering (ME)	11 ( Best Rank : 3019)
3	Electronics and Communication Engineering(ECE)	10 (Best Rank : 3000)
4	Computer Science Engineering(CSE) and Information Technology (IT)	11 (Best Rank : 1625)

**Branch Wise Academic Toppers for the Academic Year 2014-15**

Branch	Ht. No	Name	%
<b>B.Tech I Year Toppers</b>			
EEE	14JJ1A0210	Chimpanna Lavanya	83.9
ME	14JJ1A0339	Pandhilla Ashritha	81.8
ECE	14JJ1A0420	Gandla Sindhuri	83.8
CSE	14JJ1A0532	Nagulavantha Moulika	83.6
IT	14JJ1A1225	Jamalpur Sahithya	86.3

<b>B.Tech II Year Toppers (2-1 &amp; 2-2)</b>			
EEE	13JJ1A0226	Julure Murali	88.73
ME	13JJ1A0304	Boddu soumya	86.80
ECE	13JJ1A0405	B .Maa Lakshmi Goud	83.53
CSE	13JJ1A0526	Gunda Prathyusha	79.73
IT	13JJ1A1219	Gogula Vyshnavi	78.47

<b>B Tech III Year Toppers ( 3-1 &amp; 3-2 )</b>			
EEE	12JJ1A0215	Gaddam Bharath Kumar	80.60
ME	12JJ1A0308	Bojja Shravani	81.80
ECE	12JJ1A0459	Veeranki Malavya	78.98
CSE	12JJ1A0520	Kirankumar Ambati	74.40
IT	12JJ1A1208	Bandarapalli Vivek Krishna Sai	80.27

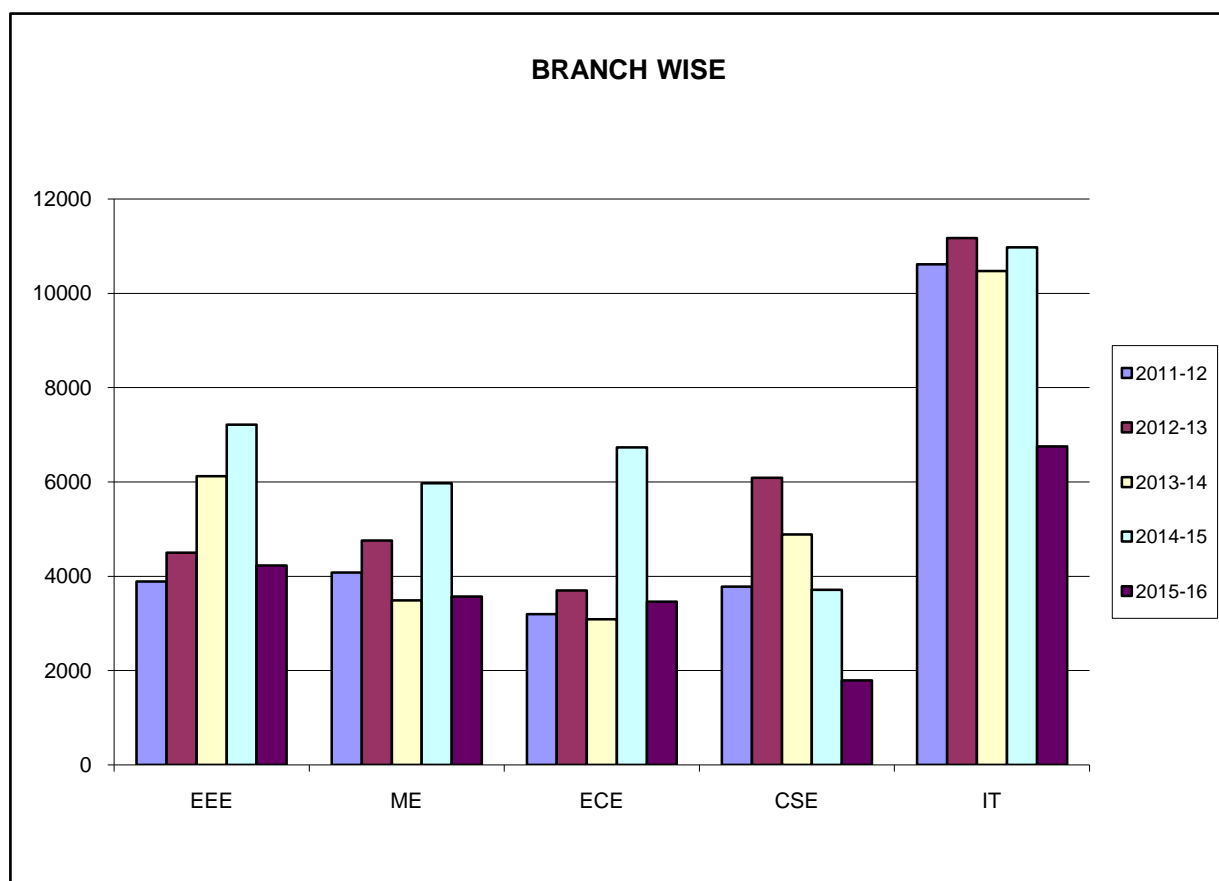
<b>M.Tech I Year Toppers (1-1 &amp; 1-2)</b>			
EEE	14JJ1D0706	Jalli Deepthi	81.6
ME	14JJ1D9507	Marati Kaladhar	84.6
ECE	14JJ1D0612	Thota Vinod Raja	79.27
CSE	14JJ1D5809	Kukatla Devi	76.53
IT	14JJ1D4003	Chennamaneni Akhila	83.53

<b>B.Tech Final Year Aggregate Toppers (Passed Out)</b>			
EEE	11JJ1A0243	Nandikonda Mounika	84.59
ME	11JJ1A0355	Shaik Gouse Pasha	84.1
ECE	11JJ1A0456	Thummala Vonkareeshwari	81.81
CSE	11JJ1A0521	Girireddy Mounika	85.28
IT	11JJ1A1206	Baddam Shirisha Reddy	81.56

<b>M.Tech Final Year Aggregate Toppers (Passed Out)</b>			
EEE	13JJ1D0702	Durshetti Ramya Krishna	80.88
ME	13JJ1D9503	Changali Yella Reddy	82.25
ECE	13JJ1D0616	Maddi Fathima	79.69
CSE	13JJ1D5817	Veeramalla Vidyanani	79.31
IT	13JJ1D4002	Gollapelli Siddish	83.94

## Year wise / Branch wise EAMCET Top Ranks

	2012-13	2013-14	2014-15	2015-16
<b>EEE</b>	4500	6119	7215	4228
<b>ME</b>	4759	3486	5974	3568
<b>ECE</b>	3700	3086	6734	3461
<b>CSE</b>	6085	4890	3712	1789
<b>IT</b>	11171	10473	10973	6752



## NSS Activities

The NSS contingent of the college has been active throughout the year, engaged in activities for the benefit of the college and the society. The efforts of the NSS volunteers brought the awareness in the nearby villagers about the social problems like Child Labour, Child Marriages, Cancer, Aids and Smoking Hazards.

- Ten Volunteers participated in University level youth festival held at JNTUH during 4th February 2016
- Seven days **Special Camp** programme organized at Dabbuthimmayapally village, Kodimial during 22nd Feb to 29th Feb 2016.
- Organized **Inter-district level youth festival** at our college on 10th December 2015
- Five Volunteers participated in State level Mega Camp-2015 held at Kakatiya University, Warangal during 6th November to 11th November, 2015
- Organized “**Haritha Haram**” program at JNTUH CEJ 13th July 2015
- Organized “**Blood Donation Camp**” at JNTUH CEJ 30<sup>th</sup> September 2015
- One volunteer Ms. J. Keerthana won First Prize in classic dance event at State Level Youth Festival held at Satavahana University, Karimnagar during Feb. 2016

## Student sports achievements

Students participated in All India Inter University Championships

- Anudeep 1<sup>st</sup> ECE Chess at Coimbatthur - Got the first place in Inter University Team selections of JNTU Hyderabad out of 320 players
- Vikyanth 1st Mechanical Swimming at Panjab - Got the first place in Inter University Team selections of JNTU Hyderabad
- Ramesh (M.Tech) Kho-Kho at Chennai
- Chandra shaker III -EEE Kho-Kho at Chennai
- Thirumal III -CSE Kho-Kho at Chennai.
- Neela III -CSE Kho-Kho at Chennai.
- Harshavardhan II -ME Hockey at Guntur.
- Anoosha III-ECE Hand ball at shimoga.
- Soujanya II- ECE Hand ball at shimoga.

## Student Achievements

- Mr. L.Abhijith (14JJ1A0234), II-EEE has got 7th place in National level Weight Lifting in category B held in Guntur.
- Ms. J.Keerthana of II-CSE (14JJ1A0518) has won First prize in Classical Dance in NSS youth Festival- Inter university competition held in JNTUH Hyderabad during December 2015
- Ms. J.Keerthana of II-CSE (14JJ1A0518) has won First prize in Classical Dance in State level NSS youth festival competition held in Satavahana University, Karimnagar during January 2016

**III-B. Tech Student Achievements Mini Project, Paper Presentation & Sports**

Sl. NO	Admn. No	Student Name	Events (Mini & Other Project) Events (Poster, Paper, Internship are any other Festival Presentation)	Place	Remarks
1	13JJ1A0402	Allala Manideep	Paper Presentation (Spoorthi' 16 Fest)	JNTU Hyderabad	2 <sup>nd</sup> Prize
2	13JJ1A0421	Harikrishna Vangara	Paper Presentation (Spoorthi' 16 Fest)	JNTU Hyderabad	2 <sup>nd</sup> Prize
3	13JJ1A0423	Jannu Vamshi	Techozion' 16	NIT Warangal	3 <sup>rd</sup> Prize
			Illuminate	NIT Warangal	1 <sup>st</sup> Prize
4	13JJ1A0440	Mohammed Shoaib Mohiuddin	Robofest	Hyderabad T-Hub	1 <sup>st</sup> Prize



**II-B.Tech Student Achievements Events  
(Poster, Paper Project, Presentation & Sports)**

Sl. No.	Admn. No	Student Name	Events (Poster, Paper Project, Presentation & Sports)	Place	Remarks (Prize)
1	14JJ1A0401	A Niranjana	Disc throw	JNTUHCEJ	2 <sup>nd</sup> Prize
			Javalin	JNTUHCEJ	3 <sup>rd</sup> Prize
2	14JJ1A0409	Boda Aparna	Khabadi	JNTUHCEJ	1 <sup>st</sup> Prize
3	14JJ1A0411	Bollipo Kavya sree	Volley Ball	JNTUHCEJ	1 <sup>st</sup> Prize
			Throw Ball	JNTUHCEJ	2 <sup>nd</sup> Prize
4	14JJ1A0414	Ch Ravali	Basket Ball	JNTUHCEJ	1 <sup>st</sup> Prize
5	14JJ1A0415	Chakali Ashwini	Kho-Kho	JNTUHCEJ	1 <sup>st</sup> Prize
6	14JJ1A0419	Gajula Sai Prasanna	Shuttle	JNTUHCEJ	1 <sup>st</sup> Prize
7	14JJ1A0424	J V Harsha Vardhan	IUT Inter University Hockey Tournament	CHENNIA, GUNTOOR	Participated
8	14JJ1A0431	Maddhela Yadagiri	10K, 5K	JNTUHCEJ	1 <sup>st</sup> Prize
			Kho-Kho	JNTU-Hyderabad Nationals	Stand By
			1.5 K	JNTUHCEJ	2 <sup>nd</sup> Prize
9	14JJ1A0440	Purushotham Sridevi	Kho-Kho	JNTUHCEJ	1 <sup>st</sup> Prize
			Khabadi	JNTUHCEJ	1 <sup>st</sup> Prize
10	14JJ1A0457	Vantadupula Nagajyothi	Khabadi	JNTUHCEJ	1 <sup>st</sup> Prize

## **Library**

At present there are totally 19300 volumes and 1900 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.

SC Book Bank Scheme was introduced in this academic year. 69 Titles, 461 Books of worth 2.50 lakhs were placed in the Library to get more benefit to the poor and rural students.

50 titles, 63 Books were added to Competitive Cell of the Library to upgrade the knowledge and to become more competitive to which held them to reach goal.

## **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 & 4 female nurses and a diagnostic center.

The College has procured an **AMBULANCE** for dispensary.

### **Future Endeavour**

For further development of JNTUH CEJ the following are objectives set for the coming years.

- ❖ Establishing 24/7 Computer Lab and Library
- ❖ Enhancing transport facilities from Karimnagar and Jagtial
- ❖ Water Harvesting
- ❖ Establishing Solar Generating System
- ❖ Establishing a Reesearch & Development Centre and reaching the goal of Faculty with 100% Doctoral Degree

*THANK YOU VERY MUCH*