

College Annual Report

2016

(April 2, 2016)



JNTUH COLLEGE OF ENGINEERING HYDERABAD
(Autonomous)

Kukatpally, Hyderabad – 500 085, Telangana, India
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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

Smt. Shailaja Ramaiyer, IAS
Incharge Vice-Chancellor

Kukatpally
Hyderabad – 500 085
Telangana (India)
Phone: 040-23156109 (O)
Fax: 040-23156112
Email: vcjntu@jntuh.ac.in
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MESSAGE

I am pleased to know that the JNTUH College of Engineering, Hyderabad is organizing the College Annual Day Celebrations on April 02, 2016.

I firmly believe that the Academic, Research and Development activities grow the image and standard of the institute. I also appreciate all the efforts put in to organize this event, in addition to bringing out a comprehensive report of the college on this occasion.

I extend my warmest wishes to all the Teaching staff, Non-Teaching staff and students and wish them a great success in their endeavours. I am sure that it will continue to maintain its excellence with great distinction.

Smt. Shailaja Ramaiyer



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad-500085, Telangana State (India)

Dr. T. Kishen Kumar Reddy, Ph.D., FIE

B.E. (OSm), M.Tech. (IIT-M), M.S., Ph.D. (Drexel, USA)

**Professor of Mechanical Engineering &
RECTOR**

Chairman, ISTE, Telangana Section



MESSAGE

I am happy to note that the JNTUH College of Engineering Hyderabad is organizing the Annual Day function on April 02, 2016 which will give an opportunity to assess the college's growth from time to time.

I appreciate the efforts made by the Teaching, Non-Teaching staff and students of the JNTUH College of Engineering Hyderabad for organizing this event.

My Greetings to all students and staff of JNTUH College of Engineering Hyderabad for the grand success of the program.

Dr. T. Kishen Kumar Reddy



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
Kukatpally, Hyderabad-500085, Telangana (India)

Dr. N.Yadaiah

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

**Professor of EEE &
REGISTRAR**



MESSAGE

I am happy to note that the JNTUH College of Engineering Hyderabad is making rapid progress in the field of Engineering and Technology. The College students have been active in Co-curricular and extra curricular activities and bringing laurels to the College and the University. The Faculty members of the College are receiving grants for various Research Projects and Consultancy activities. Further, the Faculty members are very active in publication of Research papers in the reputed Journals.

I am glad that the Non-Teaching staffs of the College are also actively participating in various developmental activities of the Institute. It is heartening to know that the College has received awards and appreciations from various agencies.

Prof. N. YADIAH



JNTUH COLLEGE OF ENGINEERING HYDERABAD

(AUTONOMOUS)

KUKATPALLY, HYDERABAD – 500 085, Telangana, INDIA

Dr. A Govardhan

B.E.(CSE), M.Tech(CS), Ph.D.

SMCSI, MACM, MIEEE, MIAENG, MWASET, LMISTE, MFSF, MTDWI, SMIACSIT

**Professor of CSE &
PRINCIPAL**



MESSAGE

I am happy to state that JNTUH College of Engineering Hyderabad which is one of the premier institutes of the state is celebrating the College Annual Day. The College is adding new dimensions of learning and excellence in Teaching, Research and Consultancy in various fields of Engineering and Technology. The College students are actively engaged in co-curricular and extra curricular activities and bringing laurels to the College.

I am glad that the Teaching, Non-Teaching staff members and Students of the College are dedicating themselves and actively taking part in various developmental activities of the Institute.

On this occasion, I congratulate the entire team of JNTUH College of Engineering Hyderabad for bringing the College Annual Day Report and my best wishes to all the Faculty Members, Non-Teaching staff and students of the College.

Prof. A Govardhan



JNTUH COLLEGE OF ENGINEERING HYDERABAD

(AUTONOMOUS)

KUKATPALLY, HYDERABAD – 500 085, Telangana, INDIA

Dr. P. Srinivasa Rao

B.Tech., M.Tech., Ph.D., F.I.E.
Professor of Civil Engineering &
Vice-Principal



MESSAGE

I am proud to be Vice-Principal of the JNTUH College of Engineering Hyderabad and privilege to associate my self with this programme. The College is progressing in multi dimensional namely Teaching, Research, Consultancy etc. in the field of Engineering and Technology. The College students have been very active in all curricular activities and bringing laurels to the College. Also our students are very active to conduct Technical Fests every year like Sthapatya, Pragnya, Connaissance, Spoorthi, Quest, Ayas and IDEEP etc.

I am glad that the Teaching, Non-Teaching staff members and Students of the College are actively participating in various developmental activities of the Institute.

On this occasion my best wishes to all the Faculty Members, Non-Teaching staff and students of the College.

Dr. P. Srinivasa Rao

JNTUH COLLEGE OF ENGINEERING HYDERABAD

The College was established as Nagarjuna Sagar Engineering College in 1965 by the Government of Andhra Pradesh. When the college was under the administrative control of the Department of Technical Education, it was affiliated to Osmania University, Hyderabad. With the formation of Jawaharlal Nehru Technological University on 2 October 1972, it became a constituent college of the University and was later renamed as JNTU College of Engineering, Hyderabad. From its inception in 1965 to 1984, the College was located at Masab Tank Campus. In 1984, the College was shifted to its permanent location at Kukatpally, about 20 km from the heart of the City, on Bombay National Highway (NH-9).

The activities of the college are basically supported by the budgetary allocation from the University funds. Specific grants from different funding agencies like UGC, MHRD, AICTE, DST are also sought from time to time for the development of the college. The College has purchased modern and sophisticated equipment worth about 20 crores from the research and development grants received from MHRD, AICTE, DST and TEQIP (A World Bank-aided Project). The college celebrated its Silver Jubilee in 1990.

The infrastructural development in the past two decades in the college has been substantial. After shifting to the new campus in 1984, the Civil and Mechanical Engineering block and Hostel blocks for boys and girls were added. Subsequently, Computer Science and Engineering, Metallurgical Engineering, Electrical & Electronics Engineering, separate Civil Engineering, Electronics & Communication Engineering and Library blocks were constructed. The college library consists of nearly 61,414 books and about 126 Journals and 4000 on-line journals. It also subscribes to 50 Journals every year.

The Industrial Consultancy Unit of the college is very active in offering the expertise of the staff in various fields like Structural Engineering, Geotechnical Engineering Survey, Electrical Engineering and Mechanical Engineering. Almost all the departments have Computers to carry out Computer Laboratories, Projects, Research and Development work. The systems include Pentiums and work stations. Some departments have very powerful computer systems to carry out special purpose works. A 24x7 Centralized Computer Centre, having biometric entry, has been established which is open to students and staff round the clock on all days including holidays. Important softwares of all the departments are housed in it and can be accessed by the students and staff.

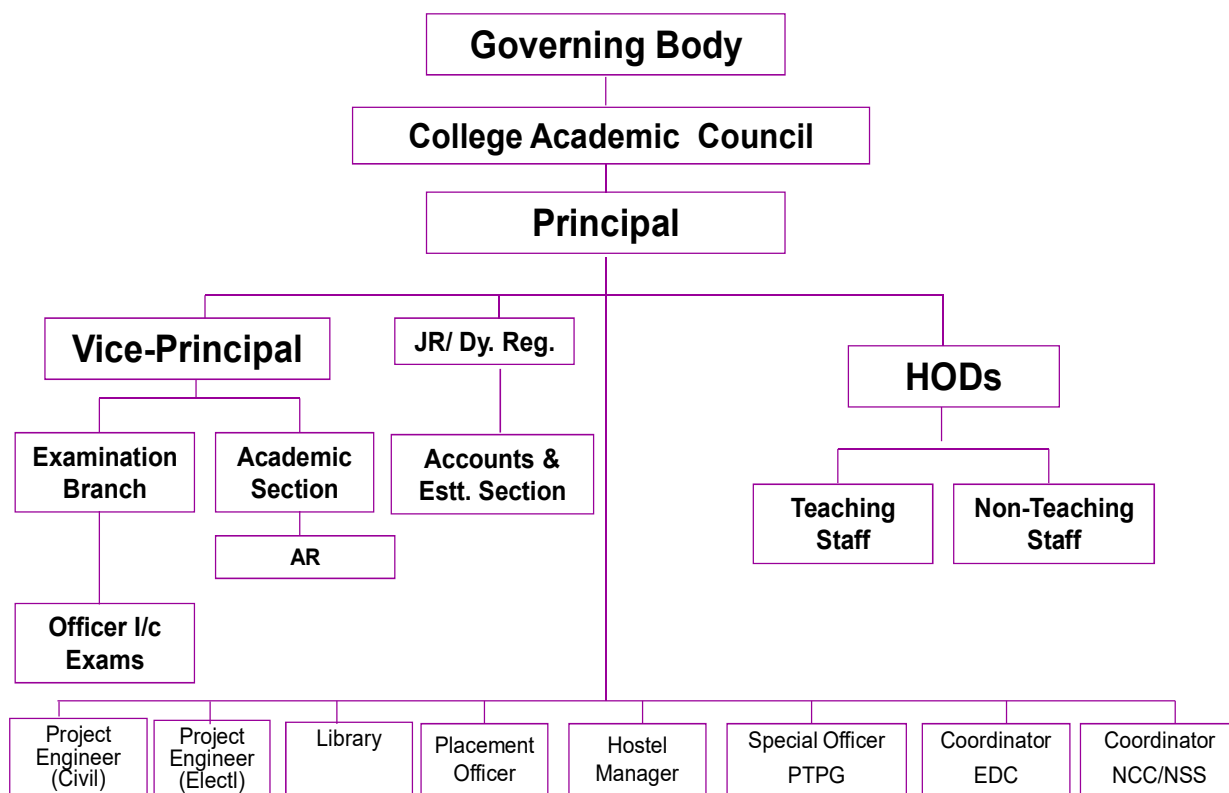
The college presently has 5 hostel blocks namely Manjeera & Kinnera (for boys) and Saraswati, Kamala Nehru & Gayathri (for Girls). The college provides hostel facilities for about 820 boys and 725 girls. Other facilities in the campus include a bank, Post office, Hospital, Canteen, play fields along with a pavilion etc. are available. The college has NCC (National Cadet Corps) and NSS (National Service Scheme) units. Almost 100% of our college students are getting employment through campus placements.

The student branch of IEEE (Institute of Electrical and Electronics Engineers) is very active. The college also has ISTE (Indian Society for Technical Education) Chapter.

The Members of the Faculty College also guide Research Programmes, leading to M.S / M.Phil / Ph.D Degree offered by the University.

Besides academic activities, the College conducts extensive research activities and offering industrial consultancy services to various Government and Private organizations.

Organizational Structure of the College



JNTUH COLLEGE OF ENGINEERING HYDERABAD
(AUTONOMOUS)

BOARD OF GOVERNORS

S. No.	Role	Name
1.	CHAIRMAN Formerly Director, NRSA.	Prof. B. L. Deekshatulu Distinguished Fellow, IDRBT
2.	MEMBER Industrialist	Mr. Ramesh Datla Managing Director, Elico Ltd.
3.	MEMBER Industrialist	Mr. Sarat Chandra Babu Executive Director C-DAC, Bangalore
4.	MEMBER Industrialist	Mr. S. Ravi Kumar Head-Hyderabad Development Center, Infosys Technologies Limited
5.	MEMBER Industrialist	Mr. Y. Harish Chandra Prasad Chairman Malaxmi Infra Ventures (India) Pvt. Ltd.
6.	MEMBER Industrialist	Dr. Prahlada Vice-Chancellor, DIAT (DU)
7.	MEMBER Industrialist	Er. F. C. S. Peter Former Director General, National Academy of Construction
8.	MEMBER Academician	Prof. P. Jaya Prakash Rao Ex-Chairman, APSCHE
9.	MEMBER Academician Faculty of JNTUH	Prof. N. Yadaiah Professor of EEE & Registrar, JNTUH
10.	MEMBER Academician Faculty of JNTUHCEH	Dr. A.V. Sitarama Raju Professor of Mech. & Director of Admissions, JNTUH College of Engg. Hyderabad.
11.	MEMBER Academician (University Nominee)	Dr. B.N. Bhandari UGC NOMINEE & Director, Academic & Planning, JNTUH
12.	MEMBER (State Govt. Nominee)	Sri U. V. S. N. Murthy Directorate of Technical Education
13.	MEMBER (UGC Nominee)	Prof. Afshar Alam Jamia Hamdarad University Hamdard Nagar- New Delhi-110 062
14.	MEMBER (AICTE Nominee)	Sri Sh. Saroj Kumar Jena South Central Regional Office-AICTE, Hyderabad
15.	MEMBER SECRETARY Academician	Dr. A Govardhan Professor of CSE & Principal, JNTUHCEH

College Academic Council

S.NO	NAME	Designation	Role
1	Dr. A. Govardhan	Professor of CSE & Principal	Chairman
2	Dr. P. Srinivasa Rao	Professor of Civil & Vice-Principal	Member
3	Dr. B.N. Bhandari	DAP, JNTUH	Special Invitee
4	Dr.B.Anjaneya Prasad	Director of Evaluation, JNTUH	Special Invitee
5	Dr.K.M.Lakshman Rao	Professor & Head of Civil Engg.	Member
6	Dr.M.V.Seshagiri Rao	Professor of Civil Engg.	Member
7	Dr. N.V. Ramana Rao	Professor of Civil Engg.	Member
8	Dr.E.C.Nirmala Peter	Professor of Civil Engg.	Member
9	Dr.P.Sravana	Professor of Civil Engg.	Member
10	Dr.S.Srinivasulu	Professor of Civil Engg.	Member
11	Dr.B.Dean Kumar	Professor of Civil Engg.	Member
12	Dr.M.Janardhana	Professor of Civil Engg.	Member
13	Dr. S. Tara Kalyani	Professor & Head of EEE	Member
14	Dr. G. Tulasi Ram Das	Professor of EEE	Member
15	Dr.S.S.Tulasi Ram	Professor of EEE	Member
16	Dr.B.V. Sanker Ram	Professor of EEE	Member
17	Dr.M.Suryakalavathi	Professor of EEE	Member
18	Dr.M.Sushama	Professor of EEE	Member
19	Dr.A.Raghu Ram	Professor of EEE	Member
20	Dr.M.Srinivasa Rao	Professor & Head of Mechanical Engg.	Member
21	Dr. K. Vijaya Kumar Reddy	Professor of Mechanical Engg.	Member
22	Dr.B.Sudheer Prem Kumar	Professor of Mechanical Engg.	Member
23	Dr.A.Chennakesava Reddy	Professor of Mechanical Engg.	Member
24	Dr. K. Eshwara Prasad	Professor of Mechanical Engg.	Member
25	Dr.J.Suresh Kumar	Professor of Mechanical Engg.	Member
26	Dr.S.Naga Sarada	Professor of Mechanical Engg.	Member
27	Dr.G.Krishna Mohana Rao	Professor of Mechanical Engg.	Member
28	Dr.G.Satish Babu	Professor of Mechanical Engg.	Member
29	Dr.M.Indira Rani	Professor of Mechanical Engg.	Member
30	Dr.A.Aruna Kumari	Professor of Mechanical Engg.	Member
31	Dr.A.Jaya Lakshmi	Professor of EEE & Coordinator, CES	Member
32	Dr.M.Asha Rani	Professor & Head of ECE	Member
33	Dr. L. Pratap Reddy	Professor of ECE	Member
34	Dr.D.Srinivasa Rao	Professor of ECE	Member
35	Dr.T.Satya Savithri	Professor of ECE	Member
36	Dr.V.Kamakshi Prasad	Professor & Head of CSE	Member
37	Dr.A.Vinaya Babu	Professor of CSE	Member
38	Dr. G. Vijayakumari	Professor of CSE	Member
39	Dr.O.B.V.Ramanaiah	Professor of CSE	Member
40	Dr.B.Padmaja Rani	Professor of CSE	Member
41	Dr.K.Venkateswara Rao	Professor of CSE	Member
42	Dr.D.Vasumathi	Professor of CSE	Member

43	<i>Dr. S. Devaki Rani</i>	<i>Assoc. Professor & Head of Met. Engg</i>	<i>Member</i>
44	<i>Dr.M.A.Srinivas</i>	<i>Professor & Head of Mathematics</i>	<i>Member</i>
45	<i>Dr. A. Ramakrishna Prasad</i>	<i>Professor of Mathematics</i>	<i>Member</i>
46	<i>Dr. S. Venkateshwara Rao</i>	<i>Professor & Head of Physics</i>	<i>Member</i>
47	<i>Dr.P.Madhusudana Rao</i>	<i>Professor of Physics</i>	<i>Member</i>
48	<i>Dr.B.Rama devi</i>	<i>Professor & Head of Chemistry</i>	<i>Member</i>
49	<i>Dr. M. Thirumala Chary</i>	<i>Professor of Chemistry</i>	<i>Member</i>
50	<i>Dr. N.V.S.N. Lakshmi</i>	<i>Assistant Professor & Head of HSS</i>	<i>Member</i>
51	<i>Dr.P.Chandra Sekhar Reddy</i>	<i>Professor of Coordination</i>	<i>Member</i>
52	<i>Dr. Y. Gopi Krishna</i>	<i>Professor of Physical Education</i>	<i>Member</i>

Principal
Dr. A. Govardhan

Vice-Principal
Dr. P. Srinivasa Rao

Heads of Departments

S.No.	Department	Head of the Department
1	Civil Engineering	Dr. K.M. Lakshmana Rao Professor
2	Electrical and Electronics Engineering	Dr. S. Tara Kalyani Professor
3	Mechanical Engineering	Dr. M. Sreenivasa Rao Professor
4	Electronics and Communication Engg.	Dr. M. Asha Rani Professor
5	Computer science and Engineering	Dr. V. Kamakshi Prasad Professor
6	Metallurgical Engineering	Dr. S. Devaki Rani Assoc. Professor
7	Mathematics	Dr. M. A. Srinivas Professor
8	Physics	Dr. S. Venkateswara Rao Assoc. Professor
9	Chemistry	Dr. B. Rama Devi Professor
10	Humanities and Social Sciences	Dr. N.V.S.N. Lakshmi Asst. Professor

Coordinators / Officers-in-Charge

S.No.	Name of Unit	Name of Coordinator/Officer-in-Charge
1	Coordinator, Academic & Research	Dr. M.V. Seshagiri Rao Professor of Civil Engineering & BoG Member
2	College Coordination	Dr. P. Chandra Sekhar Reddy , Professor of Coordination
3	Special Officer (PTPG)	Dr. M. Sreenivasa Rao , Professor of Mechanical Engg.
4	Professor in – Charge Library	Dr. B. N. Bhandari , Professor of ECE
5	Centre of Energy Studies	Dr. A. Jayalaxmi , Prof. of EEE and Coordinator
6	Centre of Transportation Engg.	Dr. P. Sravana , Prof. of Civil and Coordinator
7	Physical Education	Dr. Y. Gopi Krishna , Professor of Physical Education
8	Entrepreneurship Development Cell	Dr. M. Asha Rani , Professor of ECE & Coordinator
9	Training & Placement	Dr. J. Suresh Kumar , Professor of Mechanical Engg & Training & Placement Officer
10	NSS Coordinator	Dr. P. Prasanna , Asst. Professor of Mechanical Engineering
11	NCC	Dr. S. Srinivasulu , Prof. of Civil Engineering & NCC Coordinator
12	TEQIP – II	1. Dr. D. Sreenivasa Rao , Prof. of ECE & Coordinator 2. Dr. K. Anithasheela , Assoc. Prof. of ECE & Asst. Coordinator
13	Centre of Excellence in Disaster Management, TEQIP-II	Dr. B. Dean Kumar , Prof. of Civil Engineering & Coordinator
14	Examinations	1. Dr. K. Srinivasa Vadayar , Asst. Prof. of Metallurgical Engg. & Officer-in-Charge 2. Dr. K.P. Supreethi , Asst. Prof. of CSE & Officer-in-Charge 3. Dr. K. Bhaskar , Asst. Prof. of EEE & Officer-in-Charge 4. Sri D. Kiran Kumar , Asst. Prof. of EEE & Officer-in-Charge
15	Hostels	1. Dr. K. Bhaskar , Asst. Professor of EEE & Hostel Manager 2. Dr. K. Srinivasa Vadayar , Asst. Prof. of Metallurgical Engg. & Dy. Warden 3. Dr. K.P. Supreethi , Asst. Professor of CSE & Dy. Warden 4. Smt. T. Sabithakala , Asst. Professor of Chemistry & Dy. Warden 5. Sri D. Kiran Kumar , Asst. Professor of EEE & Dy. Warden
16	Officer In-charge of Computers & Softwares	Dr. B. Padmaja Rani , Professor of CSE
17	Officer In-charge of Furniture	Dr. S. Naga Sarada , Professor of Mech. Engg.
18	Officer In-charge of Transportation	Dr. G. Krishna Mohan Rao , Professor of Mech. Engg.
19	SC/ST Cell Officer	1. Sri A. Balaram Naik , Asst. Professor of Mech. Engg.
20	Engineering Cell	2. Dr. K.H. Phanisree , Asst. Professor of EEE & Project Engineer (Electrical) 3. Sri B. Siva Konda Reddy , Asst. Professor of Civil Engg. & Project Engineer (Civil)
21	Officer In-charge of College Website	Dr. A. Kavitha , Asst. Professor of CSE
22	College Library	Smt. J. Usha Rani , Asst. Professor of Lib. Sc.

ADMINISTRATIVE OFFICERS:

- | | |
|--------------------------------|--------------------------------|
| 1. Joint Registrar | : Smt. C. Shashi |
| 2. Deputy Registrar | : Smt. J. Sudha Madhuri |
| 3. Assistant Registrar (Admin) | : Smt. M. Padmavathi |

TEACHING ASSOCIATION:

1. President : Dr. A. Raghu Ram, Prof. of EEE
2. General Secretary : Dr. D. Vasumathi, Prof. of CSE

NON-TEACHING ASSOCIATION:

1. President : Sri K. Devaraju
2. General Secretary : Sri B. Kishan

TRANSPARANCY IN ADMINISTRATION

The College has BoG which guides the College administration in decision making of various activities and has College Academic Council which is the final authority for all the academic related activities / approvals. To maintain the transparency in College administration, it conducts BoG meetings as well as CAC meetings time to time. During the academic year 2015-16, the BoG met four times and CAC met six times. The following are the dates of the meetings:

BoG Meetings:

10 th BoG meeting	:	21-01-2015
11 th BoG meeting	:	26-03-2015
12 th BoG meeting	:	15-07-2015
13 th BoG meeting	:	04-12-2015

CAC meetings:

CAC meetings 1: 27-02-2015
CAC meetings 2: 24-04-2015
CAC meetings 3: 30-07-2015
CAC meetings 4: 02-12-2015
CAC meetings 5: 15-12-2015
CAC meetings 6: 09-03-2016

The College has its Governance Development Plan (GDP) document which indicates the Roadmap for the development of the College for the next five years i.e. 2015 to 2020.

Prestigious posts held by Alumni of JNTUHCEH

S. No.	Name	Department	Post Held
1.	Sri. C. S. R. Prabhu	ECE	Retd. Director General National Informatics Centre
2.	Sri. K.Ravindeer Reddy	Civil	C&MD, Jana Priya
3.	Sri. M Gopal Reddy	Mech	IAS, Joint secretary, Police-1, Ministry of home affairs, Govt. of India
4.	Sri. Ram Jayam	EEE	President CEO, Xenovus inc., USA
5.	Sri. Rama Krishna.K.	CSE	Group Head at Wipro, Hyderabad
6.	Sri Prasad Ranga Raju	Civil	Prof. Of Civil Engg at Clenson University, USA
7.	Sri. Suresh Challa	Mech	Director, SSPDL, Hyderabad and President TIE Hyd
8.	Sri. G. Nagendra Nath	ECE	Deputy Director general (Security) at Dept. Of Telecommunications, Govt of India
9.	Sri Sandhya Kode	ECE	Chief Mentor, IIIT Hyderabad
10.	Sri Safir Adeni	Mech	MD & CEO @ Ineda Venture Group, Hyd. Also Board member and Development chair young Presidents Organisation
11.	Dr. Unnava Hanumanth Rao	ECE	Prof. At Ohio state university, USA.
12.	Sri. N. Venkatesh	ECE	Senior Vice President, Advanced Technologies at Redpine Signals inc. Hyd
13.	Sri. Gopal	EEE	General Manager, Bharat Dynamics Ltd.
14.	Sri. Y Srinivas Rao	Mech	Scientist F, DRDO
15.	Sri. Nagender Vendula	ECE	Senior Director at Go Daddy, USA
16.	Sri. Anil Kumar	Mech	
17.	Sri. DVVSN Murthy	EEE	General Manager at NTPC
18.	Dr. Lakshmi Narayana Merugu	ECE	Scientist G, DLRL

Major common events organized by the College during the Academic Year 2015-16

Apart from the technical, management, administrative events by the various departments, the college has organized many of the common events for the benefit of the students. Some of the events are:

- The Orientation Programme for First Year students and parents of B.Tech. and IDP programmes was conducted on **03-09-2015** in JN Auditorium, JNTUH. In this programme a briefing has been given to the first year students and their parents regarding Academic regulations, Course Structures, Examination pattern, facilities available in the campus, Placements etc.
- Fresher's Day for the First Year Students of B.Tech., IDP and MoU programmes was held on **09.09.2015** and it was started with Anti Ragging Rally which was flagged off by the Principal.
- A Student level Technical Fest-2016 (**STHAPATYA** by Civil Engineering Dept., **PRAGNYA** by EEE Dept., **CONNAISSANCE** by Mechanical Engineering Dept., **SPOORTHY** by ECE Dept., **QUEST** by CSE Dept., **AYAS** by Metallurgical Engg. Dept. and **IDEEP** by HSS Dept., & **GENOS** by Chemical Engg.) was conducted during **18-19 March 2016**.

BOARD OF STUDIES MEETINGS

The College is revises the syllabi for the UG programmes for every 4 years and for PG programmes for every 2 years to meet the industry requirements and also the day to day technological developments.

The College has conducted the BoS meetings during the academic year 2015-16 for the PG programmes during 10- Sep, 2015 and for B.Tech. During 21 & 22 June, 2015.

The BoS consists of members from various prestigious organizations like IITs, NITs, IIITs, JNTUH, Industry / R&D, Alumni, Other Universities and Senior Faculty members of the Respective departments. The following is the list of BoS Members of various departments.

BOARD OF STUDIES MEMBERS DURING THE ACADEMIC YEAR 2015-2016

S.No.	Designation	Civil Engineering	Electrical & Electronics Engg.	Mechanical Engineering
01.	Chairman (Head of the Dept.)	Prof. K.M. Lakshmana Rao Professor & Head of Civil Engg , JNTUH CEH Kukatpally, Hyderabad-500085	Dr. S. Tara Kalyani Professor & Head Dept. of EEE, JNTUH CEH, Kukatpally, Hyderabad-500085	Dr. M. Sreenivasa Rao Professor & Head. of Mechanical Engg, JNTUH CEH, Kukatpally, Hyderabad-500085
02.	Member (Nominated by VC)	Prof. K.V.L. Subramaniam Professor of Civil Engineering , IIT, Hyderabad – 502205	Dr. N.K. Kishore Professor Dept. of EEE, IIT Kharapur, Kharagpur-721302	Dr. Somashekhar S. Hiremath Professor Mechanical Engineering, IIT Madras
03.	Member (Nominated by CAC)	Prof. Pradeep Ramacharlla Professor of Civil Engineering IIIT, Gachibowli, Hyderabad	Dr. D.M. Vinod Kumar Professor, Dept. of Electrical Engg National Institute of Technology Warangal – 506004	Dr. P. Ravi Kumar Professor Mechanical Engineering NIT Warangal
04.	Member (Nominated by Principal from Alumni)	Prof. A.K. Asthana Principal, Keshav Memorial Institute of Technology, Narayanaguda, Hyderabad – 500029	Dr. B. Ananth Reddy Director, Sukila Power Electronics Pvt. Ltd. Block D-9, Industrial Park, Moulali, Hyderabad-40	Dr. K. Srinivasa Reddy IIT Madras
05.	Member (Director Academic & Planning / University Nominee)	Prof. N.V.Ramana Rao Professor in Civil Engg & Registrar , JNT University Hyderabad, Kukatpally, Hyderabad-500085	Dr. B.V. Sankar Ram Professor, Dept. of EEE JNTUH College of Engineering Hyderabad, Kukatpally, Hyderabad-500085	Dr. K. Vijaya Kumar Reddy Professor of Mechanical Engineering JNTUH CEH, Kukatpally, Hyderabad-500085
06.	Member (From Other University)	Prof. G. Rajesh Kumar Professor of Civil ,Engineering, NIT Warangal – 506004, A.P, INDIA	Dr. P. V. N. Prasad Professor of Electrical Engg, College of Engineering, Osmania University, Hyderabad- 500007	Dr. P. Laxminarayana Professor in Mechanical Engineering Osmania University, Hyderabad
07.	Member (From Industry /R&D)	Dr. P.S.S. Narayana General Manager Hyderabad Metro Water Works , hyderabad.	Dr. B. P. Muni Addl. General Manager , Power Electronics Group BHEL Corporate (R&D), Vikas Nagar, Hyderabad	Sri Sujayath Khan Principal Director, CITD, Balanagar, Hyderabad
08.	Member (Senior Faculty of the Dept.)	Prof. M.V. Seshagiri Rao Professor in Civil Engineering JNTUH College of Engineering Hyderabad Kukatpally, Hyderabad-500085	Dr. S.S. Tulasi Ram Professor, Department of EEE JNTUH College of Engineering Hyderabad, Kukatpally, Hyderabad - 500 085	Dr. A. Chennakesava Reddy Professor of Mechanical Engineering JNTUH CEH, Kukatpally, Hyderabad-500085
09.	Member (Senior Faculty of the Dept.)	Prof. E. Saibaba Reddy Professor in Civil Engineering	Dr. M. Surya Kalavathi Professor of Department of EEE, JNTUH CEH, Kukatpally, Hyderabad - 500 085	Dr. K. Eswara Prasad. Professor of Mechanical Engineering JNTUH CEH, Kukatpally, Hyderabad-500085

BOARD OF STUDIES MEMBERS DURING THE ACADEMIC YEAR 2015-2016

S.No.	Designation	Electronics & Communication Engg.	Computer Science & Engg.	Metallurgical Engg
01.	Chairman (Head of the Dept.)	Dr. M. Asha Rani Professor & Head Dept. of ECE, JNTUH CEH, Kukatpally, Hyderabad-500085	Dr. V. Kamakshi Prasad Professor & Head of CSE JNTUHCEH, Kukatpally, Hyderabad-500085	Dr. S. Devaki Rani Assoc. Prof. & Head of Metallurgical Engg, JNTUH CEH Kukatpally, Hyderabad-500085
02.	Member (Nominated by VC)	Dr. G. Sashibhushan Rao Professor & Head Department of ECE AU, Visakhapatnam	Dr. M.V. Panduranga Rao Asst. Professor IIT Hyderabad	Dr. P. Surya Prakash Rao Professor & Head, Department of Metallurgical and Material Science, National Institute of Technology, Warangal.
03.	Member (Nominated by CAC)	Dr. N.C. Shiva Prakash Professor of Instrumentation IISc., Bangalore	Dr. T. Ramesh Professor & Head of CSE NIT Warangal	Dr. K. Srinivasa Rao Professor, Dept. Of Mett. Engineering Andhra University Visakhapatnam
04.	Member (Nominated by Principal from Alumni)	Sri. Anil Kumar Dasari Technical Officer, AMI Technologies 2nd Floor, HUDA Techno Enclave, Phase II, HITEC City, Hyderabad – 500081	Mr. Raju Goke Oracle India Pvt. Ltd. Hyderabad	Dr. Koteswara Rao Assistant Professor, UOH
05.	Member (Director Academic & Planning / University Nominee)	Dr. L. Pratap Reddy Professor of ECE & Director, R&D JNT University Hyderabad	Dr. M. Sreenivasa Rao Professor of CSE School of Information Technology JNT University Hyderabad Kukatpally, Hyderabad-500085	Dr. G. Poshal Principal Institute of Aeronautical Engineering Dundigal, R.R. Dist.
06.	Member (From Other University)	Dr. B. Krishna Mohan Assoc. Professor, CSRE, IITB, Mumbai- 400076	Dr. B. Chakravarthy Professor, CIS Dept University of Hyderabad Hyderabad	Dr. N.V. Ravi Kumar Assoc. Professor Department of MME IIT Madras
07.	Member (From Industry /R&D)	Mr. M. Srinivasa Rao I Comm. Vice-President	Dr. V. N. Sastry Professor IDRBT, Hyderabad	Dr. N. Eswara Prasad Scientist 'G' & Regional Director RCMA (Materials), Hyderabad-59
08.	Member (Senior Faculty of the Dept.)	Dr. P. V. D. Somasekhar Rao Professor of ECE JNTUH College of Engineering Hyderabad Kukatpally, Hyderabad-500085	Dr. A. Vinaya Babu Professor of CSE JNTUH College of Engineering Hyderabad Kukatpally, Hyderabad-500085	Dr. R. Markandeya Professor & Head Dept. of Metallurgical Engineering JNTUH College of Engineering Hyderabad Kukatpally, Hyderabad-500085
09.	Member (Senior Faculty of the Dept.)	Dr. D. Srinivasa Rao Professor of ECE JNTUH CEH Kukatpally, Hyderabad-500085	Dr. B. Padmaja Rani Professor of CSE JNTUH College of Engineering Hyderabad Kukatpally, Hyderabad-500085	Smt. R. Rama Devi Associate Professor Dept. of Metallurgical Engineering JNTUH CEH, Kukatpally, Hyderabad-500085

BOARD OF STUDIES MEMBERS DURING THE ACADEMIC YEAR 2015-2016

S.No.	Designation	Mathematics	Physics	Chemistry	Humanities & Social Studies
01.	Chairman (Head of the Dept.)	Prof. M.A.Srinivas Prof. & Head Department of Mathematics,JNTUH CEH, Kukatpally,Hyderabad-500085	Dr. S. Venkateswara Rao Assoc. Professor & Head of Physics, JNTUH CEH Kukatpally,Hyderabad-85	Dr. B. Rama Devi Prof. & Head of Chemistry, JNTUHCEH, Hyderabad-500085	Dr. N.V.S.N. Lakshmi Assistant Professor of English & Head of H & SS, JNTUH CEH Kukatpally, Hyderabad-500085
02.	Member (Nominated by VC)	Prof. Y.N. Reddy Head, Department of Mathematics, NIT, Warangal.	Dr. D. Narayana Rao Professor, School of Physics Central University of Hyderabad – 500046	Dr.Kavirayani Prasad Professor of Organize Chemistry IISc Bangalore-560012	Dr. E. Suresh Kumar Professor of English University College of Engineering Osmania University, Hyderabad-7
03.	Member (Nominated by CAC)	Dr. B. Shankar Professor Department of Mathematics, Osmania University Hyderabad	Dr. SVS Ramana Reddy Professor of Physics NIT Warangal	Dr. A. Ramachandraiah Professor of Chemistry National Institute of Technology Warangal- 506004	Dr. B. Yadava Raju Professor & Head of English University College of Arts & Social Sciences, Osmania University, Hyd.
04.	Member (Nominated by Principal from Alumni)	Prof. Ch.Sastry Department of mathematics I I T Hyderabad Yeddumallaram Hyderabad - 502205	Dr. K. Srinivasa Reddy Lecturer, Dept. of Physics JNTUH College of Engineering Hyderabad	Dr. George Vineel Senior Scientist Civenti Chem. Pvt. Ltd. Jeedimetla, R.R. Disst. Hyderabad.	Dr. Y. Prabhavathi Head, English Dept. GITAM University, Hyderabad.
05.	Member (Director Academic & Planning / University Nominee)	Prof. Y. Narasimhulu Professor of Mathematics & DirectorAcademic Staff College University of Hyderabad, Hyderabad	Dr. R.P. Vijaya Lakshmi Assoc. Professor, Dept. of Physics S.V. University, Tirupati.	Dr. M. Tirumala Chary Professor of Chemistry & Vice-Principal JNTUH College of Engineering Jagityala	Dr. A. Ramakrishna Rao Retd. Professor of English, JNTUHCEH & Dean, Academics and Evaluation Sri Indu College of Engineering Ibrahimpattam, Hyderabad
06.	Member (From Other University)	Prof. K.Rajendra Prasad Department of Applied Mathematics,Andhra University,Visakhapatnam-530003	Dr. K. Venu Gopal Reddy Professor of Physics & Director Central Facilities for Research & Development, Osmania University, HYD	Dr. Ch. Kista Reddy Professor, Department of Chemistry, University College of Science, Osmania University , Hyderabad-500007	Dr. R.V. Jayanth Kasyap Assistant Professor in English Dept. of English, Yogi Vemana University, Kadapa – 516 003.
07.	Member (From Industry /R&D)	Dr. G. Rama Brahman Senior Consultant TCS, Hyderabad	Dr. N.R. Muniratnam Scientist & Head C-MET, IDA, Phase-III, Cherlapally,HCLPost,Hyd– 51	Dr. Y.V.D. Nageswar Senior Principal Scientist Indian Institute of Chemical Technology, Tarnaka, Hyd-7	Dr. Guru Raghavan Vice-President, Polaris-India, Hitech city, Madhapur, Hyderabad.
08.	Member (Senior Faculty of the Dept.)	Prof. A.R.K. Prasad Professor of Mathematics & Director, UIIC,J N T U Hyderabad, Hyderabad - 500085	Dr. S. Chandralingam Professor Dept. of PhysicsJNTUHCEH, Kukatpally, Hyderabad85	Dr. P.K. Dubey Professor , Dept. of Chemistry, JNTUH CEH, Kukatpally, Hyderabad-85	Dr. A.R. Aryasri Director & Professor School of Management Studies JNTUH, Hyderabad.
09.	Member (Senior Faculty of the Dept.)	Dr. B.S. Lakshmi Assoc. Professor of Mathematics, IST, JNTUH Kukatpally, Hyderabad-500085	Dr. P. Madhusudana Rao Professor Dept. of Physics JNTUHCEH,Kukatpally, Hyderabad- 500085	Dr.Ch. Venkata Ramana Reddy Professor of Chemistry JNTUH CEH, Kukatpally, Hyderabad-500085	Dr. V. Parvathi Assoc. Professor of English Dept. of H & SS, JNTUH CEH, Kukatpally, Hyderabad-500085



JNTUH COLLEGE OF ENGINEERING HYDERABAD
(AUTONOMOUS)
KUKATPALLY, HYDERABAD – 500 085 (Telangana) INDIA.

LIST OF PROGRAMMES OFFERED

S. No.	Branch	Name of the course	2011-12 (5th Yr)	2012-13 (4th Yr)	2013-14 (3rd Yr)	2014-15 (2nd Yr)	2015-16 (1st yr)	Total
1	B.Tech. (Regular)	Civil Engineering	--	62	80	82	64	288
2	B.Tech. (Regular)	Electrical & Electronics Engineering	--	58	73	71	55	257
3	B.Tech. (Regular)	Mechanical Engineering	--	58	73	74	57	262
4	B.Tech. (Regular)	Electronics & Communication Engg.	--	52	75	73	58	258
5	B.Tech. (Regular)	Computer Science & Engineering.	--	54	78	77	61	270
6	B.Tech. (Regular)	Metallurgical Engineering	--	50	62	66	58	236
7	B.Tech. (Regular)	Chemical Engineering	--	0	0	59	53	112
	Total		--	334	441	502	406	1683
8	5 Yrs B.Tech.+M.Tech.(Reg)	Civil Engineering	17	18	18	17	17	87
9	5 Yrs B.Tech.+M.Tech.(Reg)	Electrical & Electronics Engineering	18	18	18	16	15	85
10	5 Yrs B.Tech.+M.Tech.(Reg)	Mechanical Engineering	17	18	19	20	17	91
11	5 Yrs B.Tech.+M.Tech.(Reg)	Electronics & Communication Engg.	20	18	18	19	18	93
12	5 Yrs B.Tech.+M.Tech.(Reg)	Computer Science & Engineering.	18	15	17	20	19	89
	Total		90	87	90	92	86	445
13	5 Yrs B.Tech.+M.B.A (Reg)	Civil Engineering	11	12	12	11	10	56
14	5 Yrs B.Tech.+M.B.A (Reg)	Electrical & Electronics Engineering	11	10	12	9	14	56
15	5 Yrs B.Tech.+M.B.A (Reg)	Mechanical Engineering	12	12	11	11	12	58
16	5 Yrs B.Tech.+M.B.A (Reg)	Electronics & Communication Engg.	13	11	12	12	11	59
17	5 Yrs B.Tech.+M.B.A (Reg)	Computer Science & Engineering.	12	12	11	12	10	57
	Total		59	57	58	55	57	286
18	IDDMP	Structural Mechanical Engineering	19	20	13	0	0	52
19	IDDMP	Telecommunication Systems	20	20	16	0	25	81
20	IDDMP	Signal Processing	10	10	5	0	0	25
21	IDDMP	Radio Communications	9	10	1	0	0	20
22	IDDMP	Computer Science & Engineering.	15	14	11	13	14	67
23	IDDMP	Software Engg.	14	14	11	12	15	66

	Total		87	88	57	25	54	311
24	IIDDMP	Civil Engineering	--	28	37	0	0	65
25	IIDDMP	Electrical & Electronics Engineering	--	6	30	0	0	36
26	IIDDMP	Electronics & Communication Engg.	--	50	42	0	0	92
27	IIDDMP	Computer Science & Engineering.	--	28	42	20	5	95
28	IIDDAPLP	Aviation Engineering	--	6	4	1	0	11
			--	118	155	21	5	299
						2014-15 (2nd Yr)	2015-16 (1st yr)	Total
29	M.Tech. (Reg) CIVIL	Structural Engineering	--	--	--	27	23	50
30	M.Tech. (Reg) CIVIL	Transportation Engineering	--	--	--	27	20	47
31	M.Tech. (Reg) CIVIL	Infrastructure Engineering	--	--	--	23	0	23
32	M.Tech. (Reg) CIVIL	Geo-Tech. Engineering	--	--	--	21	18	39
33	M.Tech. (Reg) CIVIL	Urban Transportation Engineering	--	--	--	24	0	24
34	M.Tech. (Reg) EEE	Power Electronis	--	--	--	25	19	44
35	M.Tech. (Reg) EEE	Electrical Power Engineering	--	--	--	26	20	46
36	M.Tech. (Reg) Mech. Engg.	Advanced Manufacturing Systems	--	--	--	22	21	43
37	M.Tech. (Reg) Mech. Engg.	Thermal Engineering	--	--	--	22	22	44
38	M.Tech. (Reg) Mech. Engg.	Engineering Design	--	--	--	23	20	43
39	M.Tech. (Reg) ECE	Digital Systems&Computer Electronics	--	--	--	23	18	41
40	M.Tech. (Reg) ECE	Systems & Signal Processing	--	--	--	19	18	37
41	M.Tech. (Reg) ECE	Embedded Systems	--	--	--	25	23	48
42	M.Tech. (Reg) CSE	Computer Science	--	--	--	25	18	43
43	M.Tech. (Reg) CSE	Computer Science & Information Engg.	--	--	--	18	17	35
44	M.Tech. (Reg) Mett	Metallurgy	--	--	--	19	19	38
45	M.Tech. (Reg)	Energy Systems	--	--	--	20	17	37
	Total		--	--	--	389	293	682
46	M.Sc. (Reg) Mathematics	Sys. Theory and Computer Modeling	--	--	--	15	0	15
47	M.Sc. (Reg) Mathematics	Applied Mathematics	--	--	--	0	13	13
48	M.Sc. (Reg) Chemistry)	Organic Chemistry	--	--	--	21	0	21
	Total		--	--	--	36	13	49
49	M.Tech.	Mechatronics	--	--	--	32	11	43

					2013-14 (3rd Yr)	2014-15 (2nd Yr)	2015-16 (1st yr)	Total
50	Computer Science & Engg.	MCA	--	--	30	23	24	77
51	M.Tech. (PTPG) Civil	Structural Engg.	--	--	30	30	30	90
52	M.Tech. (PTPG) Civil	Transportation Engg.	--	--	26	0	0	26
53	M.Tech. (PTPG) EEE	Electrical Power Engg.	--	--	19	22	23	64
54	M.Tech. (PTPG) EEE	PE & ID	--	--	18	0	0	18
55	M.Tech. (PTPG) Mech. Engg.	Advanced Manufacturing Systems	--	--	0	0	15	15
56	M.Tech. (PTPG) Mech. Engg.	Thermal Engg.	--	--	30	0	0	30
57	M.Tech. (PTPG) Mech. Engg.	Engineering Design	--	--	30	30	19	79
58	M.Tech. (PTPG) ECE	Systems & Signal Processing	--	--	29	0	0	29
59	M.Tech. (PTPG) CSE	Computer Science	--	--	21	0	17	38
60	M.Tech. (PTPG) .	Industrial Metallurgy	--	--	0	0	15	15
	Total		--	--	203	82	119	404
	Total Students		236	684	1034	1257	1068	4279
Grand Total Students :Four Thousand Two Hundred Seventy Nine Only			4279					

Ph.D Full time Scholars

S.No	Department	Day Time		
		I Year	II Year	Total
1	Civil Engineering	02	01	03
2	Electrical & Electronics Engineering	04	02	06
3	Mechanical Engineering	02	01	03
4	Electronics & Communication Engineering	04	02	06
5	Computer Science and Engineering	02	01	03
6	Metallurgical Engineering	01	--	01
7	Mathematics	01		01
		16	07	23

IDP (B.Tech. + M.Tech. / MBA) - Integrated Dual Degree Programme

IDDMP (B.Tech. + M.Tech. & MS)– Integrated Double Degree Masters Programme in collaboration with BTH, Sweden.

IIDDMP (B.Tech. + M.Tech. & MS)– International Integrated Double Degree Masters Programme in collaboration with AIT, Bangkok.

IIDDAPLP :B. Tech in Aviation Engineering & A.S.S Professional Pilot Degree and FAA certified Pilot Licenses by USA

International students admitted during the academic year 2015-16:

B.Tech.	-	22
IDP (5 year integrated programme)	-	05
M.Tech.	-	04
Total		31

NATIONAL BOARD OF ACCREDITATION FOR THE PROGRAMMES

The following programmes have been accredited:

I. UG Programmes:

S.No.	Name of the Programme	No. of years accredited	Ref. No.
1	B.Tech. Civil Engineering	2 years	File No. 11-160/2010 dt. 19-08-2013
2	B.Tech. Electrical & Electronics Engineering	2 Years	File No. 11-160/2010 dt. 19-08-2013
3	B.Tech. Mechanical Engineering	5 Years	File No. 11-160/2010/NBA dt. 30-05-2014
4	B.Tech. Electronics & Communication Engineering	5 Years	
5	B.Tech. Computer Science & Engineering	2 Years	
6	B.Tech. Metallurgical Engineering	2 Years	

II. PG Programmes:

S.No.	Name of the Programme	No. of years accredited	Ref. No.
1	M.Tech. Structural Engineering	3 years	File No. 11-160/2010/NBA dt. 19-08-2013
2	M.Tech. Power Electronics	3 years	
3	M.Tech. Electrical Power Engineering	3 years	
4	M.Tech. Thermal Engineering	3 years	
5	M.Tech. Digital Systems & Computer Electronics	3 years	
6	M.Tech. Computer Science	3 years	File No. 11-160/2012/NBA dt. 8-02-2014
7	M. Tech. Geo-Technical Engineering	5 years	File No. 11-160/2010/NBA dt. 06-12-2013
8	M.Tech. Advanced Manufacturing Systems	5 years	
9	M.Tech. Systems & Signal Processing	5 years	

STUDENTS' ACHEIVEMENTS

EXAMINATION BRANCH:

The Examination branch of the college conducts all the examinations in smooth and fair manner, processing and declaring the results in time. It is because of the efforts of all the Officers, Staff of the Examination Branch and faculty members for successful conduct and Results Processing.

TOPPERS LIST OF OUT GOING STUDENTS FOR 2014-2015.

		HT. No.	Name of the Student	% of Marks
1.	Best outgoing student of B.Tech. Civil Engineering , from JNTUH College of Engineering, Hyderabad	11011A0132	CHAKILAM RAVEENA	86.79
2.	Best outgoing student of B.Tech. Electrical & Electronics Engineering , from JNTUH College of Engineering, Hyderabad	11011A0209	P LAXMI PRASANNA	88.15
3.	Best outgoing student of B.Tech. Mechanical Engineering , from JNTUH College of Engineering, Hyderabad	11011A0347	M VINEESHA	86.5
4.	Best outgoing student of B.Tech. Electronics & Communication Engineering , from JNTUH College of Engineering, Hyderabad	11011A0425	CH PRAVALIKA	89.36
5.	Best outgoing student of B.Tech. Computer Science & Engineering , from JNTUH College of Engineering, Hyderabad	11011A0539	GADE SWETHA	85.95
6.	Best outgoing student of B.Tech. Metallurgical Engineering , from JNTUH College of Engineering, Hyderabad	11011A0631	K SINDHU	82.48

TOPPERS LIST – I YEAR OF FOUR YEAR B.TECH

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	89.33	14011A0131	DEERAVATH RAMESH	1288/1500
2.	EEE	85.93	14011A0214	D LAKSHMI LIKITHA	1343/1500
3.	MECH	78.26	14011A0355	B SUSHIMTHA	1329/1500
4.	ECE	83.33	14011A0461	JAYANTH KUMAR AGARWAL	1362/1500
5.	CSE	87.32	14011A0534	N SAMIPYA LAHARI	1319/1500
6.	METT	71.01	14011A0660	B VINEETHA	1314/1500
7.	CHEM	96.29	14011A0845	SRIVIDYA K	1280/1500

TOPPERS LIST– I YEAR OF FIVE YEAR IDP (B.TECH.+M.TECH/MBA)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	82.14	14011P0115	CHILUKURI TEJASWINI	1170/1500
2.	EEE	92.00	14011U0202	JAPA ASRITHA REDDY	1238/1500
3.	MECH	93.75	14011P0311	N SAHITH	1322/1500
4.	ECE	100	14011P0402	T ANKITHA	1261/1500
5.	CSE	90.62	14011P0509	M B SAI CHARAN	1259/1500

TOPPERS LIST – I YEAR OF FIVE YEAR IDMP (B.TECH.+M.TECH.+MS)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CSE	40.00	14011M2104	B YASHWANTH	1107/1500

TOPPERS LIST – I YEAR OF FIVE YEAR IIDDMP (B.TECH.+M.TECH.+MS)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CSE	40.00	14011M3518	T GAYATRI	1242/1500

TOPPERS LIST – II YEAR OF FOUR YEAR B.TECH

.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	89.33	13011A0116	D KAVYA	1260/1500
2.	EEE	91.78	13011A0211	P HARSHITHA	1282/1500
3.	MECH	87.14	13011A0349	B SUCHITRA	1199/1500
4.	ECE	89.85	13011A0452	V VEDA MOUNIKA	1361/1500
5.	CSE	78.66	13011A0501	CH ADITYA	1324/1500
6.	METT	87.09	13011A0644	G SREE LAKSHMI ADITYA	1259/1500

TOPPERS LIST – II YEAR OF FIVE YEAR IDP (B.TECH.+M.TECH/MBA)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	87.09	13011P0115	K SHIVA REDDY	1328/1500
2.	EEE	96.55	13011P0202	ASMA SULTANA	1225/1500
3.	MECH	83.87	13011P0309	M JASWANTH KRISHNA	1185/1500
4.	ECE	100	13011P0416	V SRI HARSHITHA	1300/1500
5.	CSE	89.28	13011P0515	SWAPNIKA D	1304/1500

TOPPERS LIST – II YEAR OF FIVE YEAR IDDMP (B.TECH.+M.TECH.+MS)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	MECH	28.57	13011M2311	MANISH SAI P	966/1500
2.	ECE	52.17	13011M2001	S V SATYA SAMEER	1203/1500
3.	CSE	33.33	13011M2105	KABRA AMIT	1081/1500

TOPPERS LIST – II YEAR OF FIVE YEAR IIDDMP (B.TECH.+M.TECH.+MS)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	35.29	13011M3205	MANIDEEP A	1070/1500
2.	EEE	16.66	13011M3321	K REVANTH ROY	1108/1500
3.	ECE	64.10	13011M3449	G PRAVEEN	1149/1500
4.	CSE	34.09	13011M3540	R KAVYA SAMANVITHA	1186/1500

TOPPERS LIST – III YEAR OF FOUR YEAR B.TECH.

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	82.25	12011A0136	SAMALA SHRAVANI	1262/1500
2.	EEE	88.13	12011A0223	S NAVYA	1256/1500
3.	MECH	83.05	12011A0321	P MOHAN SAI KIRAN	1305/1500
4.	ECE	78.43	12011A0421	S PAVANI	1284/1500
5.	CSE	81.81	12011A0517	HONEY KIRON	1187/1500
6.	METT	93.87	12011A0613	S MEENA KUMARI	1260/1500

TOPPERS LIST – III YEAR OF FIVE YEAR IDP (B.TECH.+M.TECH/MBA)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	96.66	12011U0109	B SINDHURA	1268/1500
2.	EEE	92.85	12011P0205	V HARIKA	1247/1500
3.	MECH	96.66	12011P0313	S SOWMYA	1280/1500
4.	ECE	93.10	12011P0418	P TEJASWINI	1271/1500
5.	CSE	92.59	12011P0514	A SRAVANI	1251/1500

TOPPERS LIST – III YEAR OF FIVE YEAR IDDMP (B.TECH.+M.TECH.+MS)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	MECH	61.90	12011M2307	M RAGHVENDRA	1089/1500
2.	ECE	56.41	12011M2006	S SRIKRISHNA	1198/1500
3.	CSE	67.85	12011M2205	CHAHNA POLEPALLE	1178/1500

TOPPERS LIST – III YEAR OF FIVE YEAR IIDDMP (B.TECH. +M.TECH.+MS)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	63.28	12011M3208	B PRAVEEN KUMAR NAIK	1101/1500
2.	EEE	46.25	12011M3302	P SATISH	943/1500
3.	ECE	40.12	12011M3449	N SAI MEGANA	1146/1500
4.	CSE	51.29	12011M3518	RAJA VYSHNAVI	1180/1500

TOPPERS LIST – IV YEAR OF FOUR YEAR B.TECH.

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	86.44	11011A0132	CHAKILAM RAVEENA	910/1000
2.	EEE	83.63	11011A0218	M PRAVALLIKA	897/1000
3.	MECH	85.18	11011A0347	M VINEESHA	900/1000
4.	ECE	96.29	11011A0425	CH PRAVALLIKA	890/1000
5.	CSE	84.31	11011A0513	NADIRA FATHIMA	863/1000
6.	METT	100	11011A0632	V SOUMYA	878/1000

TOPPERS LIST – IV YEAR OF FIVE YEAR IDP (B.TECH.+MBA)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	91.66	11011U0106	S SRAGJNA	1075/1350
2.	EEE	91.66	11011U0211	P SUSHMA	1135/1350
3.	MECH	100	11011U0312	B VINEESHA	1093/1350
4.	ECE	100	11011U0402	B ANUSHA	1106/1350
5.	CSE	100	11011U0509	RITU GAUTAM	1150/1350

TOPPERS LIST – IV YEAR OF FIVE YEAR IDP (B.TECH.+M.TECH.)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	77.77	11011P0118	N SRAVYA	1232/1375
2.	EEE	100	11011P0210	S NAGA MEENAKSHI	1190/1375
3.	MECH	72.22	11011P0305	KOUDINYA K	1215/1375
4.	ECE	86.36	11011P0407	A MOUNIKA	1215/1375
5.	CSE	70.00	11011P0515	SUSHMA A	1255/1375

TOPPERS LIST – V YEAR OF FIVE YEAR IDP (B.TECH.+MBA)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	M.B.A	96.66	10011U0412	TAHMEENA NOOR	988/1100

TOPPERS LIST – V YEAR OF FIVE YEAR IDP (B.TECH.+M.TECH.)

S.NO	BRANCH	PASS %	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1.	CIVIL	100	10011P0101	A VENKAT REDDY	348/400
2.	EEE	100	10011P0210	L RAMYA	350/400
3.	MECH	94.73	10011P0314	RABBANI KAUSAR	347/400
4.	ECE	94.44	10011P0407	E SHIVANI	319/400
5.	CSE	94.73	10011P0515	P SINDHUJA	359/400

M.Tech. Topper list of 2012 batch passed out in 2015.

S.NO	BRANCH	H.T.NO	NAME OF THE STUDENT	TOTAL MARKS
1	Computer Science	13011D0518	NEELIMA P	1330/1600
2	Geo-Tech.Engg.	13011D1205	GEETHA VAISHNAVI	1301/1600
3	Structural Engg	13011D2001	RACHURI ROSHINI	1354/1600
4	Transportation Engg.	13011D2201	VARIDIREDY NIVEE	1323/1600
5	Urban Transp.Engg.	13011D9018	MADDELA MADHURI	1305/1600
6	Infrastructure Engg.	13011D8101	MULINETI SIREESHA	1235/1600
7	D.S.C.E	13011D0605	MANNEM SWATHI	1363/1600
8	Embedded Systems	13011D5504	SAROJ KUMAR M	1343/1600
9	Systems & Signal Processing	13011D4509	ANDE RAMKHI	1271/1600
10	Electrical Power Engg.	13011D4921	GUTTA NAGAJYOTHI	1369/1600
11	Power Electronics	13011D4307	THAMMINENI HARITHA	1294/1600
12	Energy Systems	13011D1010	PEDAPROLU NAGASAIMHAJA	1381/1600
13	Information Technology	13011D4015	KOTHA SHANKAR	1307/1600
14	Advanced Manufac.Sys.	13011D3325	KOTHAPALLI CHANDINI	1385/1600
15	Engineering Design	13011D8905	KATLA RATHNAKAR	1329/1600
16	Metallurgy	13011D7204	BEJAGANA SHIVA	1267/1600
17	Thermal Engineering	13011D2101	PARSHA DILEEP	1310/1600

Training & Placement

The placements in the college are very good during the academic year 2015-2016 in all branches of engineering. This year till as on 02/04/2016 57 (Fifty Seven) companies have visited for recruitment process. The following are the department wise placement statistics:

S. No.	Discipline	Stream/ Specialization	Total No. of Eligible Students	No. Of Students Appeared	No. of Students Offered Jobs	No. of Students Accepted Jobs	Highest Salary (LPA)	Lowest Salary (LPA)
1	CSE	B.Tech.	50	48	46	46	21	3.4
		B.Tech.(IDP)	28	26	20	20	14.5	3.4
		M.Tech. (CS)	17	14	12	12	9	3.38
		M.Tech. (IT)	14	13	7	7	9	3.38
		MCA	25	22	10	10	9	3.38
2	ECE	B.Tech.	48	45	39	39	7.5	3.4
		B.Tech.(IDP)	28	27	25	25	7.5	3.4
		M.Tech. (DSCE)	17	15	7	7	7.5	3.38
		M.Tech. (ES)	18	16	9	9	7.5	3.38
		M.Tech.(SSP)	17	13	10	10	7.5	3.38
3	EEE	B.Tech.	52	48	45	45	7.5	3.4
		B.Tech.(IDP)	28	26	20	20	7.5	3.4
		M.Tech. (EPE)	18	12	7	7	6.5	3.38
		M.Tech.(PE)	18	10	4	4	6.5	3.38
4	MECHANICAL	B.Tech.	52	43	34	34	7.5	3.4
		B.Tech.(IDP)	27	25	19	19	7.5	3.4
		M.Tech. (AMS)	18	12	7	7	3.5	3.38
		M.Tech. (ED)	19	12	9	9	3.5	3.38
		M.Tech.(Thermal)	18	10	5	5	3.5	3.38
5	CIVIL	B.Tech.	50	42	33	33	5.7	3.4
		B.Tech.(IDP)	28	26	16	16	5.7	3.4
		M.Tech. (INS)	7	5	1	1	3.38	3.38
		M.Tech. (UTE)	7	5	1	1	6.5	3.4
6	METALLURGY	B.Tech.	43	40	35	35	3.38	3.4
		M.Tech.	12	8	2	2	3.38	3.4
TOTAL			659	563	423	423		

S.No.	Company Name	Date of Visit	Departments	No. of Selected	Package (LPA)
1	Zoho	08-06-2015 to 11-06-2015	All Branches	2	6.62
2	Mu Sigma	09-07-2015(WT) & 12-08-2015	All Branches	6	4.5(18.0)
3	Teradata	14-07-2015 & 17-07-2015	CSE,CSE(M.Tech)	2	6.5
4	CommVault	16-07-2015	CSE	0	14.8
5	Deloitte	19-07-2015 & 24-07-2015	CSE,ECE,EEE	8	5.5
6	Net Cracker	20-07-2015 & 19-08-2015	EEE,ECE,CSE	25	5.5
7	Alliance Global Services	21-07-2015 , 22-07-2015 & 24-08-2015	CSE,ECE,EEE-(REG+IDP+M.Tech)	20	4
8	Unisys	29-07-2015& 30-07-2015	CSE, CSE(IDP)	5	6.3
9	Model N	30-07-2015	CSE,ECE	3	6.1
10	UHG	4/8/2015	CSE, ECE, EEE	3	6
11	JP Morgan	5/8/2015	CSE	11	6
12	Portware	6/8/2015	CSE,ECE	3	5.4
13	Zen Technology	22-09-2015	Circuit Branches	1	
14	TCS	26-08-2015 to 30-08-2015	All Branches	230	3.25 & 3.38
15	Wipro	5/9/2015	All Branches	23	2.7 to 3.1
16	Cap Gemini	07-09-2015 & 08-09-2015	CSE, ECE, EEE	22	3.05
17	CSC	9/9/2015	CSE,ECE,EEE,MCA	5	3.4
18	Accenture	10/9/2015	All Branches Except IDP	103	3.35 & 3.55
19	Uurmi Systems	31-08-2015 & 04-09-2015	CSE,ECE(REG+IDP)	4	4.5
20	HostAnalytics	15-09-2015	CSE	1	10
21	Hyundai Mobis	23-09-2015	ECE, CSE & EEE (M.Tech)	5	6.5
22	FMC	25-09-2015	MECH	2	5.1
23	PEGA Systems	29-09-2015	Circuit Branches	3	6.52
24	Securifi	6/10/2015	CSE,ECE(REG+IDP)	1	6.5
25	Amazon	8/10/2015	CSE	0	11
26	NTT Data	10/10/2015	MECH,ECE,EEE, CIVIL & CSE	2	3
27	L&T Construction	14-10-2015	ECE, CSE & EEE & CIVIL (B.Tech, M.Tech)	2	
28	Callidus Cloud	15-10-2015	CSE	1	6.5

29	IVY Tech	16-10-2015	CSE	3	6.5
30	HSBC	18-10-2015	Circuit Branches	0	7
31	Gramener	19-10-2015	CSE (B.Tech)	0	5.5
32	FIAT	20-10-2015	MECH,EEE	3	5.3
	Quest Global	26-10-2015		4	4.25 &4.5
33	Genpact	3/11/2015	CSE	3	3
34	CA Technoligies	4/11/2015	CSE(B.Tech, M.Tech)	2	5.5
35	Oracle Cloud	13-11-2015	All Branches	10	6.6
36	M&M	18-11-2015&19-11-2015	Mech,EEE	7	5.7
37	Biological E Ltd	28-11-2015	Mech,EEE		
38	EnterPrise Signal	3/12/2015	Circuit Branches	5	5
39	NextEducation	7/12/2015	Circuit Branches	2	5
40	Infosys	9/12/2015	Civil,Mech(M.tech)	1	3.53
41	Riktam Technology	10/12/2015	All Branches		5.6
42	Unisys Webinar	11/12/2015	Circuit Branches		
43	RedPine Signals	15-12-2015	ECE, CSE	4	3.5(Core)
44	Bluestar India	16-12-2015&17-12-2015	Mech, EEE	4	5
45	Honeywell technology	17-12-2015&18-12-2015	CSE, ECE, EEE	12(Internship)	
46	Think Tankers	22-12-2015	CSE	3	4.5
47	Pervacio	23-12-2015	Circuit Branches	2	6
48	Cyient	30-12-2015	Circuit & Mechanical	7	2.75
49	FTD	5/1/2016	Circuit Branches	3	5.75
50	Atos	18-01-2016	Circuit Branches	1	2.1
51	NCPI	29-01-2016	ece, cse(m.tech)	6	3.5
52	COROMANDEL	22-01-2016	Civil,EEE,ECE,Metch	2	3.5
53	Jonnsn Controls	22-01-2016	Mech,EEE,ECE	4	3.75
54	Oracle	17-02-206	CSE, ECE, EEE	1	7.5
55	L&T Tech	25-02-2015	Mech, EEE	1	4.5
56	Microsoft				21
57	Sumsung				7.5

STUDENTS QUALIFIED IN GATE/CAT/GRE ETC.

S No	Name of the Dept.	No. of students qualified
1	Civil Engineering	24
2	Electrical & Electronics Engineering	36 (Best Rank:295)
3	Mechanical Engineering	20 (Best Rank:257)
4	Electronics & Communication Engineering	25 (Best Ranks : 43, 145, 539)
5	Computer Science & Engineering	08
6	Metallurgical Engineering	14

TECHNICAL PAPER PRESENTATIONS:

The performance of students in paper presentation in student level technical symposia is very encouraging with a good number of students participating in the national level competitions and won many prizes.

STUDENT TECHNICAL SYMPOSIA ORGANIZED:

The students of the College have organized **TECHNO FEST-2015, A National level Technical Symposium** during 11th to 12th March, 2015. I am happy to inform that the response for the above symposia was very good with good number of quality paper presentations.

SPANDANA – 2016:

The annual cultural festival **SPANDANA** is scheduled on 02 April, 2016. The students from various Engineering colleges are participating enthusiastically in various events and I wish the event will be conducted with the discipline and decorum and make the event a grand success.

The **Coordinators** for this event are Dr. J. Suresh Kumar, Professor of Mechanical Engineering and Dr. P. Prasanna, Asst. Professor of Mechanical Engineering.

NSS ACTIVITIES:

The NSS Unit of the college is very active and it has organized the following different programmes during the academic year 2015-2016:

1. "HARITHAHARAM" in college on 13 JULY 2015
2. "Anti Drug Campaign" conducted by NSS, JNTUHCEH
3. "Anti Ragging Rally" during Freshers' Day
4. "Blood Donation Camp" JNTUHCEH on 13 August 2015
5. "Swachh Barath Campaign" organised by NSS UNIT-JNTUH
6. NSS volunteers participated in "SHE RALLY", organized by Government of Telangana
7. NSS UNIT volunteer E Lalith Adithya participated in "21st National Youth Festival" at Raipur, ,Chattisgarh
8. "World Water Day Walk&Human Join"
9. GHMC Election as Volunteers
10. "State Youth Festival" conducted by NSS UNIT, Sathavahana University
11. Cleanliness Drive conducted by NSS Unit JNTUHCEH
12. "Inter University Youth Festival" conducted by NSS JNTUH
13. "World AIDS Day rally and awareness program" conducted by SACS-TG
14. "National Voters' day & Awareness rally" conducted by Election Commission of Telangana
15. "Farmer survey" with" Mission Kakathiya" in Nalgonda
16. "Unveiling of Country's Longest National Flag" Programme on the occasion of Gandhi Jayanthi
17. "World Consumer Rights Day" conducted by government of Telangana
18. "Thought Transformation and Leadership Program" conducted by Divine India Youth Association"
19. "National Ozone Day Program" conducted by TSPCB
20. "5th Edition of Harithon-The Green Run" conducted by Government of Telangana

Department of Physical Education

Student's achievements in sports for the year 2015-2016.

- 1) The department is headed by one Professor of Physical Education and supported by two Asst.Physical Directors and two Grounds men.
- 2) The following play facilities are available in the campus for both boys and girls
 - 1) Cricket 2) Basket Ball 3) Volley Ball 4) Throw Ball 5) Table Tennis 6) Badminton
 - 7) Kho-Kho 8) Foot Ball 9) Carroms 10) Chess 11) Gym 12) Facilities for Athletics
- 3) Around 35 Players of JNTUHCEH represented University in various Inter University Tournaments
- 4) Regularly both boys and girls are sent for various tournaments organized by different colleges and organizations
- 5) Around Rs.2 lakhs are spent every year to procure sports equipment
- 6) Regular inter class matches will be organized between the branches.

The following (21) students from JNTUHCEH have participated in various National Level Inter University Tournament during the Academic Year 2015 -2016

S. NO	NAME OF THE PLAYER	CLASS& BRANCH	GAME/EVENT	HOSTING UNIVERSITY
1	M.KEERITY	B.Tech (I/IV) MECH	SWIMMING	PUNJAB UNIVERSITY CHANDIGARH
2	E.LALITH ADITYA	B.Tech (I/IV) MECH	SWIMMING	PUNJAB UNIVERSITY CHANDIGARH
3	CH.SOMA SHEKAR	B.Tech (III/IV) EEE	VOLLEY BALL	ANDHRA UNIVERSITY (A.P)
4	V.POTHAN KUMAR REDDY	M.Tech (I/IV) MECH	VOLLEY BALL	ANDHRA UNIVERSITY (A.P)
5	K.REVANTH ROY	B.Tech (III/IV) EEE	VOLLEY BALL	ANDHRA UNIVERSITY (A.P)
6	R.DHARANI	B.Tech (III/IV) CSE	BASKET BALL	SRM UNIVERSITY CHENNAI
7	G.SNEHA	B.Tech (III/IV) CSE	BASKET BALL	SRM UNIVERSITY CHENNAI
8	PAVULURI HARRY BEN ALEX	B.Tech (II/IV) CSE	WRESTLING	UNIVERSITY OF MYSORE MYSORE
9	D. PRASATH VIDWATH	B.Tech (II/IV) MECH	JUDO	KIIT UNIVERSITY BHUBANESHWAR
10	A.JAYA LAKSHMI	B.Tech (III/IV) CIVIL	CRICKET	SAVITHA UNIVERSITY CHENNAI
11	G.HARITHA	B.Tech (II/IV) MET	CRICKET	SAVITHA UNIVERSITY CHENNAI
12	G.SNEHA	B.Tech (III/IV) CSE	CRICKET	SAVITHA UNIVERSITY CHENNAI
13	M.NANDINI	B.Tech (III/IV) CIVIL	CRICKET	SAVITHA UNIVERSITY CHENNAI
14	J.PRIYANKA	B.Tech (II/V)+MBA	BALL BADMINTON	SRM UNIVERSITY,CHENNAI
15	P.CHANDER	B.Tech (IV/IV) MET	KHO-KHO	ANNA MALAI,UNIVERSITY (T.N)

16	CH.SOMASHEKAR	B.Tech (III/V)EEE	VOLLEY BALL	ANDHRA UNIVERSITY,AP
17	V.POTHAN KUMAR REDDY	M.Tech (II/II) MECH	VOLLEY BALL	ANDHRA UNIVERSITY,AP
18	K.REVANTH ROY	M.Tech (II/V) MECH	VOLLEY BALL	ANDHRA UNIVERSITY,AP
19	G.SANDEEP	B.Tech (IV/V) MECH	BALL BADMINTON	MANGALORE UNIVERSITY
20	B.GIRIVARSHINI	B.Tech (II/V) CSE	VOLLEY BALL	KRISHNA UNIVERSITY
21	SRUJANA	B.Tech (I/V)Chemical	VOLLEY BALL	KRISHNA UNIVERSITY
22	G.HARITHA	B.TECH (II/IV) MET	YOGA	CH.RANBIR SINGH JIND UNIVERSITY, HARYANA
23	J. PRIYANKA	B. Tech +MBA	BALL BADMINTON	SRM UNIVERSITY, CHENNAI
24	G. SANDEEP	B.TECH (IV/IV) MET	BALL BADMINTON	MANGALORE UNIVERSITY, MANGALORE
25	G.HARITHA	B.TECH (II/IV) MET	YOGA	CH.RANBIR SINGH JIND UNIVERSITY
26	M.SOWJANYA	B.TECH (IV/IV) ECE	NET BALL	PANJAB,UNIVERSITY CHANDIGARH
27	NAZRE ALAM	B-TECH (V/V) CIVIL	BASKET BALL	SRM UNIVERSITY, CHENNI
28	KUDKALAWAR SRINEEJ	B-TECH (III/IV) MET	FOOTBALL	AMRITA VISHWA VIDYAPEETHAM UNIVERSITY, COIMBATORE
29	P.KRISHNA TEJA	B-TECH (II/V) EEE	HOCKEY	ACHARYA NAGARGUNA UNIVERSITY, AP
30	D.PREM KUMAR	B-TECH (III/IV) MET	HOCKEY	ACHARYA NAGARGUNA UNIVERSITY, AP
31	B.GIRIVARSHINI	B.Tech (II/V) CSE	SOFT BALL	LPU,JALENDER

FACULTY ACHEIVEMENTS

AWARDS & HONOURS:

- ❖ **Dr. N. Yadaiah**, Professor and Registrar of JNTUH, received **State Best Teacher Award for the year 2015** by the Government of Telangana.
- ❖ **Dr. A. Govardhan**, Professor & Principal of JNTUHCEH, received Dr. Sarvepalli Radhakrishnan National Award for the year 2015.
- ❖ **Dr. P. Srinivasa Rao**, Professor & Vice-principal of JNTUHCEH, received **State Best Teacher Award for the year 2015** by the Government of Telangana
- ❖ **Dr. P. Srinivasa Rao**, Professor & Vice-principal of JNTUHCEH, Resived **ICI-ULTRATECH Award for Outstanding Concreae Engineer** of Telangana State 2015
- ❖ **Dr.K.Bhaskar**, Assistant Professor of EEE **POSOCO Power System Award-2015**, Power System Operation Corporation Limited and Foundation for Innovation & Technology Transfer (FITT), IIT, Delhi, 2015
- ❖ **Dr.M.V.Seshagiri Rao** Professor of Civil Engineering received the Best Paper Award by Indian Concrete Institute
- ❖ **Dr.M.V.Seshagiri Rao** Professor of Civil Engineering received the Best Paper Award by Institute of Engineers
- ❖ **Dr.Ch.Venkata Ramana Reddy**, Professor of Chemistry received Teaching Excellence Award by Indus Foundation in 2015.

PAPER PUBLICATIONS OF THE FACUELTY MEMBERS:

The faculty of this college have published/presented as many as 243 technical papers in various International/National journals, Inernational/National coferences. The department wise contributions are as follows.

1. Civil Engineering	-	26
2. Mechanical Engineering	-	51
3. Electrical and Electronics Engineering	-	07
4. Electronics and Communications Engineering	-	68
5. Computer Science and Engineering	-	28
6. Metallurgical Engineering	-	03
7. Department of Chemistry	-	36
8. Department of Physics	-	10
9. Department of Mathematics	-	12
10. Departement of H&SS	-	02

ORGANIZED/PARTICIPATED:

Dr. V. Kamakshi Prasad

1. Krishna S.R.M, Seetaramanath M.N, Kamakshi Prasad V, “Generating Secured Mobile Ad- Hoc Network with Optimized Modular Function”, IEEE Conference on Wireless communications, Signal Processing and Networking(WISPNET) 978-1-4673-9338-6/16, INDIA, MARCH, 2016.
2. Krishna S.R.M, Seetaramanath M.N, Kamakshi Prasad V,” Optimal Reliable Routing Path Identification in MANET With FTR-AHP Model”,IEEE Systems Conference(IEEE –SYSCON), 18-21 APRIL,Orlando, Florida, USA,2016.

Dr. O. B. V. Ramanaiah

1. Attended IEEE International Conference on Information Processing (ICIP-2015), Dec, 16-19, 2015, Pune, India.
2. “Energy-Efficient Data Aggregation in wireless Sensor Networks”, IEEE AIMOC2015 – International Conference on Applications & Innovations in Mobile Computing, Kolkata, Feb-2015.

Dr. B. Padmaja Rani

Rani, B. Kezia, B. Padmaja Rani, and A. Vinaya Babu. "Cloud Computing–Service Models, Types of Clouds and their Architectures, Challenges." International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE), 12(2), 2015.

Dr. D. Vasumathi

1. 6th International Conference on Software and Computer Technology (ICSCT-2015) at Dubai, UAE, October 17-18, 2015 (Applying UML Modeling Techniques for Architecture view of electronic commerce system)
2. ICC DMME – 2015, Bangkok, Thailand, April 20-21, 2015 (Data Mining approach to filter click-spam in Mobile Ad networks)

Dr. B.N. Bhandari,

Professor of ECE Dept., JNTUH CEH, was Organizing Chair for the International Conference - Global Wireless Summit (GWS) – 2015, conducted during 13th to 16th Dec., 2015.

Dr. P. Srinivasa Rao,

Professor of CIVIL Dept., JNTUH CEH, was Organizing Awareness Workshop on **Outcome Based Education and Accreditation**. on 14 September, 2015. Under TEQIP-II, JNTUHCEH

TEXTBOOKS AUTHORED:

<i>Name of the Faculty</i>	<i>Title of the Book</i>	<i>Published in</i>
Dr. J. Suresh Kumar Professor of Mechanical Engineering	Design of Machine Element – I	New Age International Publications, ISBN No.: 978-81-224-3046-2, 2015
	Design of Machine Element – II	New Age International Publications, ISBN No.: 978-81-224-2838-4, 2015
Dr.M.Janardhana <i>Professor of Civil</i>	Basic Structural Analysis (2nd Edition) by K.U. Muthu, Azmi Ibrahim, M. Vijayanand and Maganti Janardhana .	ISBN: 978-93-84588-76-2. Publishers: M/s I.K. International Publishing House Pvt. Ltd. (2015).
Dr.B.Rama Devi & Dr.Ch.Venkata Ramana Reddy	Textbook of Engineering Chemistry	Cengage Learning

NEW RESEARCH PROJECTS SANCTIONED DURING THE ACADEMIC YEAR 2015-16:

S.No.	Name of the Project	Name of the Principal Investigator	Amount Sanctioned (Rs. In Lakhs)	Agency
1.	Design and Development of brain inspired intelligent controller to solve complex non-linear problems	Dr. N. Yadaiah Prof. of EEE & Registrar	Rs: 51.83 Lakhs	DST (Under CSI)
2.	Expansion Studies On Overburden Sand	Dr. P. Srinivasa Rao, Professor & Vice-principal	Rs: 5 Lakhs	The Singareni Collieries Company Limited
3.	Analysis of Crypto System using Information Theoretic Approach with the help of Spurious Keys (CSITS)	Dr. L. Pratap Reddy Prof. of ECE	Rs: 9.85 Lakhs	RCI
4.	Design, Construction & Analysis of Comprehensive Dataset for Emotion Detection using Multiple Biometrics	Dr. K. Anithasheela Assoc. Prof. of ECE	Rs: 11.37 Lakhs	UGC
5.	Disaster Management (COE)	Dr. M.V.Seshagiri, Professor Dr.K.Lakshmana Rao, Professor & Head Dr.Yadaiah, Professor & Registrar Dr.Dean Kumar, Professor & Co-coordinator	Rs: 5 Crores	World Bank
6.	Stabilised Compressed Earth Blocks using Rice Husk Ash and their applications to Load Bearing Walls	Dr Maganti Janardhan, Associate Professor & Dr N.Darga Kumar, Assistant Professor	Rs: 17 Lakhs	DST, Govt. of India

ON-GOING RESEARCH PROJECTS:

Department	Title of the Project	Name of the Project Investigator
CSE	Information Security Education and Awareness (ISEA) Project – Phase II, Department of Electronics & Information Technology, Government of India (2015 – 2019)	Dr.A.Govardhan and Dr.M.Sreenivasa Rao Rs. 108 Lakhs, DEITY
Mechanical Engineering	Investigation of Refrigeration System using Eco Friendly Refrigerant with Nano particles added to Lubricating Oil	Dr. T. Kishen Kumar Reddy Prof. of Mechanical Engineering & Rector Dr.Bhramara professor of Mechanical Engineering
ECE	Implementation of Sign Language Translator & Synthesizer employing Brain inspired Knowledge driven Artificial Intelligence to make deaf & dumb communicate in Telugu spoken Language.	Principle Investigator: Dr. K. Anitha Sheela Co-Investigator: Dr. M .Asha Rani
ECE	" Out of the Box Paradigm for Social Cognitive Approach in Engineering Education."	Principle Investigator: Dr. L. Pratap Reddy Co-Investigators : Dr. B.N.Bhandari, Mrs. N. Mangala Gouri

FACULTY AWARDED WITH Ph.D:

The following members of the faculty of JNTUH College of Engineering Hyderabad have been awarded Ph.D degrees during the year 2015-2016.

S No	Name of the Dept.	Details of Faculty Members
1	Electrical & Electronics Engineering	Mrs.K.H.Phanisree
2	Computer Science & Engineering	Ms. J. Ujwala Rekha
3	Computer Science & Engineering	Mrs. A. Kavitha

FACULTY GUIDED Ph.D:

S No	Name of the Dept.	No. of Ph.Ds awarded
1	Civil Engineering	04
2	Electrical & Electronics Engineering	15
3	Mechanical Engineering	21
4	Electronics & Communication Engineering	10
5	Computer Science & Engineering	14
6	Center for Energy	20
7	Mathematics	10
8	Chemistry	07
9	Metallurgical Engineering	05

There are about 80 Ph.D scholars are under progress in the guidance of various faculty members in various disciplines.

LIST OF REFRESHER COURSES / WORKSHOPS CONDUCTED BY VARIOUS DEPTS:

S No	Name of the Dept.	No. of courses conducted
1	Civil Engineering	02
2	Electrical & Electronics Engineering	04
3	Mechanical Engineering	07
4	Electronics & Communication Engineering	13
5	Computer Science & Engineering	11
7	Center for Energy	02
8	Mathematics	01
9	Humanities & Social Sciences	05

List of Refresher Courses / Workshops / Conferences Attended By Various Faculty Members:

S No	Name of the Dept.	No. of courses Attended
1	Civil Engineering	10
2	Electrical & Electronics Engineering	34
3	Mechanical Engineering	01
4	Electronics & Communication Engineering	16
5	Computer Science & Engineering	01
6	Metallurgical Engineering	06
8	Chemistry	10
9	Humanities & Social Sciences	07
10	Mathematics	01

Abroad Visits by Faculty Members:

S No	Name of the Dept.	Particulars
1	Electrical & Electronics Engineering	<ol style="list-style-type: none"> 1. Dr.N.Yadaiah Professor, EEE Dept. JNTUHCEH has visited Malaysia, Bangkok 2. Dr. S. Tara Kalyani, HOD & Professor of EEE has visited Dubai, UAE
2	Electronics & Communication Engineering	<ul style="list-style-type: none"> • Dr. M. Madhavi Latha, has visited Washington DC, USA, from 09th Feb., 2015 to 28th Feb., 2015
3	Computer Science & Engineering	<ol style="list-style-type: none"> 1. Dr. A. Govardhan Professor, CSE Dept. JNTUHCEH has visited Bangkok. 2. Dr. D. Vasumati visited Bangkok to present the paper “Intl. Conference on Computer Science, Data Mining and Mechanical Engineering” during 20th and 21st April 2015. 3. Dr. B. Padmaja Rani Capacity building IIM, Lucknow, Noida Campus – 24th to 28th August 4. Dr. A. Kavitha 15th Management Capacity Enhancement Program at IIM, Lucknow Noida Campus Aug-2015 5. Dr. M. Nagaratna 15th Management Capacity Enhancement Program at IIM, Lucknow Noida Campus Aug-2015 6. Dr. B. Padmaja Rani Capacity building IIM, Lucknow, Noida Campus – 24th to 28th August
4	Physics	Mayukha Pal, P. Madhusudana Rao, and P Manimaran, “Indian electricity market value and price cross- Correlation analysis “International conference on electrical and electronics engineering (IC3E – 2015) in Maleka, Malaysia held during 10-11 August 2015, ARPN Journal of Engineering and Applied sciences, Vol. 10, No: 19, October 2015.
5	Chemistry	Dr.M.Thirumala Chary visited Colombo, Sri Lanka to attend International Academic Conference on 24 th Dec.,2015.
6	Civil	<ol style="list-style-type: none"> 1. Dr.K.M.Lakshmana Rao as a TECHNICAL EVALUATOR for the government of projects of ITMS and visited countries likes Netherlands and China to witness technical feasibility 2. Dr.N.Darga Kumar Visiting as Faculty in FIGI International University, FIGI. 3. Dr.S.Srinivasulu Visiting as Faculty in SAGA International University , JAPAN
7	Mathematics	Dr. B. S. Lakshmi visited South Africa to attend IEEE conference in October 2015

New Infrastructure Created in Various Departments:

S No	Name of the Dept.	Particulars
1	Civil Engineering	1. Advanced Geo-Technical Engineering Laboratory (sanctioned) 470m ² 2. Advanced Structural Engineering Laboratory
2	ECE	1. New Digital Systems Design Lab was established in ECE Department. 2. In 3 rd floor of ECE Dept., three new class rooms were created for UG & PG students.

New Equipment Added To Departments:

The college updates the laboratory equipment regularly to meet the academic, research and industry need. The college has spent around Rs. 1. crores towards procurement of equipment.

S.No	Department	Laboratory Name	Equipment	Cost of Equipment (in Lakhs)
1	Computer Science & Engineering (Rs. 80.98 lakhs)	Multicore Technologies Lab	8 Desktop Systems 2 Tablet Pc's 3 Note Books 10 NIVIDIA Graphic Cards 2 Servers	19.90
2		Software Engineering Lab	6 Desktop Systems 1 Laptop	4.25
3		Information Security Lab	6 Desktop Systems 1 Server 1 Laptop	6.25
4		Adhoc & Sensor Networks Lab	7 Wireless sensor network kits 1 WSN Hardware Bundle kit	8.34
5		Data warehousing and Data Mining lab	6 Desktop Systems 1 Server	5.56
6		Wireless & Mobile Computing Lab	12 CDMA trainer kits 6 GSM trainer kits	8.38
7	ECE (Equipment worth Rs. 24.67 lakhs)	Biomedical Image Lab	Digital Image Processing module Analog & Digital Communication module	23.80
8		Embedded System Lab	Embedded System Lab equipment were procured	RS:87,400.00

New Courses Introduced in the Year 2015-2016:

S.No.	Name of the Programme	Name of the Dept. offering	Year of Starting
01	Gender Sensitization	HSS	2015
02	Disaster Management	CIVIL	2015
03	The Department has introduced a new course on “ Gender Sensitization Lab ” to II/II B.Tech and B. Pharmacy as a common subject to all branches of engineering, technology and pharmacy in the Constituent, Autonomous and Affiliated Colleges of JNTUH.	HSS	2015

Expert Lectures Delivered:

The members of the faculty of various departments delivered expert lectures at various Institutions within and outside the state.

S No	Name of the Dept.	Particulars
01	Civil	Centrifuge modeling of Geo Technical Problems - an overview by Prof.B.V.S. Viswanadham , IIT Mumbai
02	Mechanical	1. A Guest Lecture on Advanced Micromachining Systems under TEQIP - II, 3rd Oct. 2015 by Dr. G. L. Samuel , Assoc. Professor, IIT, Madras 2. A Guest Lecture on Advanced Research in Mechanical Engineering at IITs under TEQIP - II, 13th Nov. 2015 by Dr. J. Ramkumar , Professor, IIT, Kanpur
03	ECE	The Department of ECE, has organized a Guest Lecture in the area of "Internet of Things (IoT)" on 19 th December, 2015, in the Seminar Hall of Class Room Complex Building, JNTUH CEH, Under TEQIP – II. Sri. Hevendra Rajareddy, Software Manager, Redpine Signals, Mind Space, Raheja IT Park, Madhapur, Hyderabad, has delivered the Guest Lecture and interacted with the UG students of ECE and CSE Dept., JNTUH CEH.
04	CSE	1. Dr. A Govardhan Delivered more then 10 keynote - invited lecturers in various international conferences - FDPs in the Area of Data Mining and Information Retrieval Systems 2. Dr. O. B. V. Ramanaiah * Mobile Adhoc Networks & Wireless Sensor Networks 19-02-2016, 1-day workshop on Adhoc & Sensor Networks , Nalla Malla reddy CET, Hyd. * Adhoc & Sensor Networks AICTE, 2days workshop-FDP-Network Security and Computer Forensics, April-2015. 3. Dr. R. Sridevi Acted as Technical Committee member at APTS for Fibre grid Project at AP Secretariat on Dt:15-04-2015. Delivered a lecture on "features of IPV4 & IPV6", "Concepts & design of Client-Server Architecture, routing and congestion control" on 13 th Oct, 2015 in workshop on "Network Security and Cryptography" 12-16,OCT 2015 at RCI Labs, Hyderabad. Delivered a lecture on "Conventional encryption principle and Algorithms "on 16 th Oct,2015 at C-DAC, Hyderabad. 4. Dr. Supreethi K. P. 1. Text Mining on 4 th Nov-2015 at VNRVJIET, Hyderabad,
05	Metallurgical	1. Dr. Manish Roy , Scientist - F, DMRL, gave a lecture on "Tribological properties of nano composites" in 21 st September 2015. 2. Dr. Manish Roy , Scientist - F, DMRL, gave a lecture on "Heat Treatment on Steels" in 6 th January 2016 3. Dr. D.V.V. Satyanaryana , Scientist G, DMRL, Gave a lecture on "Mechanisms of Creep Deformation and Fracture" in 22 nd January 2016.
06	Chemistry	Dr.M.Thirumala Chary Delivered an Invited talk in the International Academic conference on Development of Science and technology held on 24 th Dec, 2015 at Colombo, Sri Lanka , chaired the session and presented a paper.
07	H&SS	PELA-2016 Proficiency in English language for Air Traffic controllers (PELA) has been conducted by H&SS for Airport Authority of India during 11-18 January 2016.
08	Mathematics	1. Dr.M. A. Srinivas , Delay Differential Equations and Applications. At Andhra Pradesh Society for Mathematical Science, Hyderabad on 11-13 DEC, 2015 Held at VBIT. 2.National Workshop on Applications of differential equations on 18 & 19Dec, 2015 held at St. Theresa's Autonomous College, Eluru.

Chairing Of National/ International Conferences / Seminars:

The members of the faculty of various departments chaired the National and International conferences and some of the members of the faculty are reviewers for National International Journals.

DEPARTMENT OF EEE NATIONAL/INTERNATIONAL JOURNALS

S. No	Name of the faculty	National/International Journal		Date
1	Dr.S.Tara Kalyani	“Unit Commitment by Lagrangian Relaxation incorporating Differential Evolution” Journal of Electrical Engineering.	Volume 15, Issue no 3, pp. 49-54	April 2015
2	Dr.S.Tara Kalyani	“PQ Improvement By Moderation of Multi-Level Inverter Controlling Techniques And Intensifying The Performance of DVR”	ISSN 1804-3119, vol.13, no.2, pp. 107-114, DOI: 10.15598/aece.v13i2.1244.	June 2015,
3	Dr.S.Tara Kalyani	”Grid Connected Single-Phase Bidirectional Inverter with MPPT Tracker” International Electrical Engineering Journal (IEEJ)	ISSN 2078-2365 Vol. 6 No.5, pp. 1898-1904	2015
4	Dr.S.Tara Kalyani	“Evaluation of single phase transformerless photovoltaic inverters” `Electrical and Electronics Engineering: An International Journal (ELELIJ)	ISSN: 2200-5846, Vol 4, No 2, pp.25-39.	May 2015
5	Dr.G.Tulasi Ram Das	International Journal of Electrical & Electronics Engineering – “Analysis of Real and Reactive Power Coordination for UPFC using FLC”	Vol.7, No.1, pp 119-129	Jan-June 2015
6	Dr.G.Tulasi Ram Das	International Journal of Applied Engineering Research – “ Comparison of Analysis of Different Controllers for Real and Reactive Power Coordination of UPFC”	Vol.10, No.4, pp 10483-10496,	2015
7	Dr.G.Tulasi Ram Das	International Journal of Electrical & Electronics Engineering Research – “Analysis of UPFC using ANN Controller for Real and Reactive Power Coordination”	Vol.5, No.2, pp 73-86 (Impact factor: 5.9638 & Index Copernicus value: 3.0)	April 2015
8	Dr.G.Tulasi Ram Das	International Journal of Energy and Power Engineering – “ A Review of Technical Issues for Grid Connected Renewable Energy Sources”	Vol.:4, Issue:5-1, pp.22-32	September, 2015
9	Dr.N.Yadaiah	International Journal of Simulation Modeling Practice and Theory, Elsevier-“Design of Current Source Hybrid Power Filter for Harmonic Current Compensation”	Vol. 52, pp 78-91	2015

10	Dr.N.Yadaiah	“Harmonic current compensation in self excited induction generator using active filter”, Istanbul University - Journal of Electrical & Electronics Engineering (IU JEEE)	Vol. 15(1), 1873-1881	2015
11	Dr.N.Yadaiah	Discrete Wavelet Transforms based differential protection for power transformers. The Electrical India(National level Magazine)	pp 172-176	July 2015
12	Dr.M.Surya Kalavathi	Hybridization of firefly and water wave algorithm for solving reactive power problem , International Journal of Engineering Research in Africa	Vol. 21 pp 165-171	2016
13	Dr.M.Surya Kalavathi	Real Power Loss by Enhanced Krill Herd Algorithm, International journal of darshan institute on Engineering research & emerging technologies	Vol. 4, no. 1	2015
14	Dr.M.Surya Kalavathi	Blending of Genetic Algorithm with Fletcher Reeves Method to Solve Reactive Power Problem, Balkan Journal of Electrical & Computer engineering,	Vol.3 No.3, ISSN: 2147-284X,	December 2015
15	Dr.M.Surya Kalavathi	An Improved Bat Algorithm for solving Series-parallel power system problem, Journal of Energy Technologies and Policy	ISSN 2224-3232 (Paper) ISSN 2225-0573 (Online) Vol.5, No.8	2015
16	Dr.M.Surya Kalavathi	Reduction of Real Power Loss by using Enhanced Particle Swarm Optimization Algorithm, Journal of Energy Technologies and Policy.	ISSN 2224-3232 (Paper) ISSN 2225-0573 (Online) Vol.5, No.7,	2015
17	Dr.M.Surya Kalavathi	Modified Monkey Optimization Algorithm for Solving optimal Reactive Power Dispatch Problem, Indonesian Journal of Electrical Engineering and Informatics (IJEI)	Vol. 3, No. 2 pp. 55~62 ISSN: 2089-3272	June 2015
18	Dr.M.Surya Kalavathi	Hybridization of firefly and water wave algorithm for solving reactive power problem, Indonesian Journal of Electrical Engineering and Informatics (IJEI)	Vol. 3, No. 1, , pp. 7~15 ISSN: 2089-3272	March 2015
19	Dr.M.Surya Kalavathi	Hybrid Bat Algorithm for solving reactive power problem, International Journal of Energy.	Volume 9	2015
20	Dr.M.Surya Kalavathi	Blending of Genetic Algorithm with Fletcher Reeves Method to Solve Reactive Power Problem, International journal of Engineering, Sciences and management	Vol. V, Issue I, ISSN:2231-3273	2015
21	Dr.M.Surya Kalavathi	Real Power Loss by Enhanced Krill Herd Algorithm, Ain Shams Engineering Journal.		2015
22	Dr.M.Surya Kalavathi	An Improved Bat Algorithm for solving Series-parallel power system problem, Engineering Science and Technology, an International Journal,		2015
23	Dr.M.Surya Kalavathi	Reduction of Real Power Loss by using Enhanced Particle Swarm Optimization Algorithm, International journal of Engineering, Sciences and management	Vol. V, Issue II	2015

24	Dr.M. Sushama	“A Novel Control Method for Improvement of Voltage Utilization Factor in Three-Phase Multilevel Inverter considering the Input Voltage Fluctuation”, GLOBAL JOURNAL OF RESEARCHES IN ENGINEERING (F)	ISSN (PRINT) :0975-5861. VOLUME15 ISSUE3VERSION 1.0	2015
25	Dr.M. Sushama	“A New Control Method for Output Voltage Control of A Three Phase Multilevel Inverter Using Adaptive Neuro Fuzzy Inference System”, International Conference on Emerging Trends in Electrical Systems & Engineering	(ICETESE-2015, ICETESE-2015),	3 & 4 July 2015
26	Dr.M. Sushama	Adaptive Control Method for Output Voltage of a Three-Phase Multilevel Inverter Considering for Fluctuation in DC Voltage”, INTERNATIONAL JOURNAL OF SCIENTIFIC & ENGINEERING RESEARCH	PG NO: 90-97 (ISSN 2229-5518). VOLUME6, ISSUE4	APRIL 2015.
27	Dr.M. Sushama	“Analysis Of Superposition Ratio Control Method For the Improvement of Voltage Utilization Factor in Three Phase Multilevel Inverter”, ARPN JOURNAL OF ENGINEERING AND APPLIED SCIENCES,	ISSN: 1819-660, PG: 5838-5844. VOLUME10, NO.14	AUGUST 2015
28	Dr.M. Sushama	“Analysis and design of a new frequency converter for dimming of discharge lamps”, INTERNATIONAL JOURNAL OF ELECTRICAL AND ELECTRONIC ENGINEERING	VOL. 7	JULY- DEC 2015
29	Dr.M. Sushama	“The Output Voltage Stabilization Of A 3-Phase Multilevel Inverter Considering Dc Voltage Fluctuations Using ANFIS”, INTERNATIONAL JOURNAL OF ELECTRICAL AND ELECTRONICS ENGINEERS,,	ISSN: 2321–2055. VOLUME 7, NO.02	JULY 2015.
30	Dr.M. Sushama	“Phase Disposition PWM Technique For Eleven Levels Cascaded Multilevel Inverter With Reduced Number Of Carriers, Telkomnika Indonesian Journal Of Electrical Engineering.	VOL:15	JULY 2015
31	Dr.A.Raghu Ram	“LABVIEW based design and analysis of Fuzzy logic, sliding mode and PID controllers for level control in split range plant production”, i-manager’s journal on Instrumentation and Control Engineering”	Vol.31 No. 31	May-July- 2015.
32	Dr.A.Raghu Ram	“LABVIEW based PH control of a waste water treatment prototype plant by incorporating PID, SMC and DSMC controllers” i-manager’s journal on Instrumentation and Control Engineering”	Vol.31 No. 11	Nov 2014- Jan-2015.
33	Dr.A.Raghu Ram	“Development of Hybrid power generation model using solar, wind and rain water” R & D project under IEI grant in aid scheme		Sep-2015
34	Dr.K. Bhaskar	Towards Reactive Power Dispatch within a Wind Farm using Hybrid PSO, International Journal of Electrical Power and Energy Systems	Vol No.69, pp.232-240	July, 2015

Department National/International Conference Publications:

S.No	Name of the faculty	National/International Conferences		Date
1	Dr.S.Tara Kalyani	“A New Unified Power Quality Conditioner for Grid Integration of PV System and Power quality Improvement Feature Distribution System”	IEEE, Issue-5, 2015, 978-1-4799-7678-2/15/\$31.00, ISBN.No : 978-1-4799-7678-8, pp 2140-2145.	2015
2	Dr.S.Tara Kalyani	“Role of a Super capacitor In Improving the Performance of a UPQC for Power Quality Issues”, DST sponsored National Conference on “Current Trends in Computing, Control and Communication Systems (CTCCCS-2015), Jan-2015, Vignan’s Laura Inst. Of Technology & Science, Guntur.	--	2015
3	Dr.S.Tara Kalyani	“Field Test of Cost Effective Voltage Source Inverter For Driving An Induction Motor”, Jamia Millia Islamia, New Delhi, India	--	17-20 Decem ber 2015
4	Dr.S.Tara Kalyani	Real time approach for enhancement of voltage stability using distributed generation. “34th International conference on recent innovations in engineering and technology (Singapore)	ISBN: 978-93-85465-79-6.	19- August 2015
5	Dr.S.Tara Kalyani	“Implementation of Hybrid Differential Evolution to solve Unit commitment” in IEEE 10th International Conference on Industrial and Information Systems (ICIIS) held in the Faculty of Engineering ,University of Perdaninya, Srilanka	(IEEE Xplore 978-1-4799-1876-8/15), pp 440-445.	1 ^{7th} - 2 ^{0th} Decem ber 2015
6	Dr.S.Tara Kalyani	“Comparative Study of PSS,TCSC and Series Vectorial Compensator Controllers for Damping Power system Oscillations, ” in Proc.2015 IEEE PCCCTSG conference.	Proc.2015 IEEE PCCCTSG conference.	2015
7.	Dr.S.Tara Kalyani	“Evaluation of single phase transformerless photovoltaic inverters” International conference on Emerging trends in Electrial, Electronics and Instrumentation Engineering	Conference proceedings in Electrical and Electronics Engineering: AnInternational Journal, ISSN :2200-5846,Vol 4, No 2, pp. 25-39	Dubai 24-25 April 2015.
8	Dr.S.Tara Kalyani	Three-Phase Eight Switch Inverter with Reduced Common mode voltage for Transformerless Photovoltaic Systems” in proc of ICEEOT	IEEE catalog 978-1-4673-9939-5/16/	3-to-5- March- 2016
9	Dr.N.Yadaiah	“Cognitive Modeled Intelligent Speed Controller For PMSM Drive”	3 rd International Conferenceon Cognition,Brain, and Computation, at IIT Gandhinagar	Dec, 2015

10	Dr.N.Yadaiah	“Design and Analysis of Linear Active Disturbance Rejection Controller for AVR System”	International Conference on Industrial Instrumentation and Control (ICIC), College of Pune.pp-771-776(IEEE Explorer)	May-2015
11	Dr.N.Yadaiah	“Performance Analysis of Emotional Controller for Permanent Magnet Synchronous Motor Drive”	International Conference on Smart Technologies and Management for Computing, Communication, Controls, Energy and Materials (ICSTM), VelTechRangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai.pp.687-694	May 2015
12	Dr.N.Yadaiah	“Cognitive modeled intelligent controller for electrical drive”	National Conference on Recent Trends in Power Engineering(NPERSM) at IIT Madras.	2015
13	Dr.N.Yadaiah	“Improvement of Power System Reliability using New Fault Location System”	National Conference on Recent Trends in Power Engineering(NPERSM) at IIT Madras.	2015
14	Dr.P.Srinivasa Rao	Compressive strength studies on quaternary blended concretes using mineral admixtures	40 th Conference on Our World in Concrete & Structures	Aug 2015
15	Dr.P.Srinivasa Rao	Compressive Strength and Young’s Modulus of Ternary Blended Concrete using Microsilica and Flyash	40 th Conference on Our World in Concrete & Structures	Aug 2015
16	Dr.P.Srinivasa Rao	Flexural Behaviour of Ternary Blended Fiber Reinforced Concrete slabs	40 th Conference on Our World in Concrete & Structures	Aug 2015
17	Dr.P.Srinivasa Rao	Durability Studies on Ternary Blended Concrete Using Microsilica and Flyash	Proceedings of the international UKIERI ConcreteCongress	Nov 2015
18	Dr.P.Srinivasa Rao	An Experimental Studies on High Strength Post Tension Beams incorporating Quartz Materials of Hybrid fiber SCC	Proceedings of the international UKIERI ConcreteCongress	Nov 2015
19	Dr.P.Srinivasa Rao	Studies on flexural behaviour of high strength fiber reinforced self compacting concrete beams of M100 grade concrete	40 th Conference on Our World in Concrete & Structures	Nov 2015
20	Dr.P.Srinivasa Rao	Rapid chloride permeability test on high volumes of slag concrete	i-managers Journal of Civil Engineering	May 2015

Consultancy Services Offered:

Civil	As a part of Industry Institution interaction, the institute has been continuously interacting in transferring the expertise in the form of consultancy and revenue of around Rs. 1.20 Crores was generated during the last year from Civil departments
EEE	Street light testing – GHMC –Rs. 1.5 lakhs
Mechanical	Dr. B.Sudheer Prem Kumar : DRDO- 5 Lakhs Dr. K.Eshwara Prasad : Design project of Automobiles 5 lakhs(approx.) Dr. M.T.Naik - Tractor Trailer Design : 1,60,000/- Dr. G. Satish Babu : design of 40T, 50T & 60T Tractor Trailer Design verification of EOT/Gantry cranes & Design verification of tractor trailer – Total 8 Lakhs (in 4 years)
ECE	Supporting School Education Dept. Govt. of Telangana State, initiated a discussion for supporting the training cum workshop for the English Resource teachers for a total of 10 Days in two spells. (28.03.2016 to 01.04.2016) (03.04.2016 to 07.04.2016). For the above programme, a proposed budget of Rs. 3.90 lakhs is estimated to receive.
Metallurgical	Testing of Meshes, HAL Balanagar, Hyd. – Consultancy total amount Rs. 8000/-

Administrative Responsibilities Taken During The Year 2015-16:

S No	Name of the Dept.	Details of Faculty Administrative positions during the year 2015-16
1	Civil Engineering	1. Dr. P. Srinivasa Rao , Professor of Civil Engineering has taken charge as Vice-principal , JNTUCEH 2. Dr. P. Srinivasa Rao , Professor of Civil Engineering has taken additional incharge of principal, JNTUCEH 3. Smt.A.Krishna Niveditha - Project Engineer
2	Electrical & Electronics Engineering	1. Dr. N. Yadaiah , Professor of EEE has been posted as Registrar, JNTUH.. 2. Smt. K. H. Phanisree , Asst. Professor of EEE has taken charge as Project Engineer (Electrical).
3	Mechanical Engineering	Dr. T. Kishen Kumar Reddy – Rector, JNTUH Dr. B. Anjaneya Prasad – Director of Evaluation Dr. B. Balu Naik -Director, UGC Academic Staff College Dr. A.V. Sita Rama Raju – Director, Admissions Dr. A.V.S.S.K.S. Gupta – Controller of Examinations Dr. J. Suresh Kumar – Placement & Training Officer, JNTUHCEH TEQIP – II Coordinator for Monitoring and Evaluation Unit (M & E), JNTUHCEH Dr.M.T.Naik – Additional Controller of Examination Dr.M.Vidya Sagar – Involved in Procurement of furniture Dr.P.Bhramara - Coordinator,AAC, upto Feb 2015 Sri A.Balaram Naik – SC/ST cell officer,JNTUH University. Dr.E.Ramjee - Additional Controller of Examination Dr.S.Naga sarada – Furniture I/C,JNTUHCEH,June Dr. P. Prasanna - Course Coordinator for PG diploma in “Industrial Safety”
4	Electronics & Communication Engineering	Dr. B.N.Bhandari , Professor of ECE Dept., JNTUH CEH, has been given administrative responsibility as Director of Academic and Planning, JNTUH , since November 2015. Dr.K. Anitha Sheela , Associate Professor of ECE Dept., JNTUH CEH,

		has been deputed to University Academic & Audit Cell, JNTUH , for a period of 3 months from 26.02.2016.
5	Computer Science & Engineering	Dr. A. Govardhan , Professor of CSE has taken charge as Principal , JNTUCEH Prof. V. Kamakshi Prasad Head of the Department Prof. B. Padmaja Rani , Incharge of S/w and systems Other equivalents Prof. R. Sreedevi , Additional Controller of Examinations Prof. M. Chandra Mohan , Additional Controller of Examinations Ms. I. Lakshmi Manikyamba , Additional Controller of Examinations Dr. Supreethi K. P. , Officer-in Charge, Exam Branch, Deputy Warden, Girls Hostel
6	Metallurgical Engineering	1. Dr. S. Devaki Rani, Assoc. Professor of Metallurgical Engineering has been appointed as Head of the Department. 2. Dr. K. Srinivasa Vadayar, Assistant Professor of Metallurgical Engineering has been appointed as Officer In-Charge of Examinations (Examination branch).
7	Mathematics	Dr. M. A. Srinivas : HOD, BOS- Chair, Department of Mathematics.
8	Physics	1. Dr. S. Chandralingam, Professor of Physics has been appointed as Director SCDE, JNTUH. 2. Dr. Y. Aparna, Professor of Physics has been appointed as Coordinator, DRD, JNTUH.
9	Chemistry	Dr.M.Thirumala Chary, Professor of Chemistry has been appointed as Chairman, CRC I Year B.Tech
10	Humanities and Social Sciences	Dr. NVSN Lakshmi, Asst. Professor of English has been appointed as the Head of H&SS Dept.

TEQIP PHASE-II

The College has been sanctioned the First phase of TEQIP Project with a funding of Rs. 14.00 Crores and has been successfully completed in the year 2009. The second phase of the TEQIP Project for the duration of 2011-2014 has been sanctioned to the college with a funding of Rs. 12.50 Crores out of which Rs. 8.00 Crores has been released till now. This project is focusing towards the procurement of Laboratory Equipment, R&D activities, Industry Institute Interaction and Teachers Training. The funds received in the first phase were utilized effectively and received a lot of appreciation from state and central agencies. The following coordinators are supporting in the implementation of TEQIP-II project.

The TEQIP II Implementation Coordinators:

S.No.	Name	Designation
1	Dr. A. Govardhan, Professor of CSE& Principal	Head of the Institution
2	Dr. D. Sreenivasa Rao, Professor of ECE	Coordinator
3	Dr. P. Srinivasa Rao, Prof. of Civil& Vice-Principal	Coordinator, Monitoring & Evaluation
4	Dr. K. Anithasheela, Assoc. Professor of ECE	Assistant Coordinator & Coordinator, IIIC
5	Dr. J. Suresh Kumar, Prof. of ME	Coordinator, Procurement
6	Dr. M.V. Seshagiri Rao, Prof. of Civil Engg.	Coordinator, Academics
7	Smt. C. Shashi, Joint Registrar	Coordinator, Finance

Activities conducted under TEQIP-II during 2015 - 2016 Workshops / Training Programmes Attended By Faculty of Civil Engg.

S. No.	Area of Training	Name of the Faculty	Dates	Trainer Organization
1	Training Program on Satellite Image Processing for Civil Engineering Applications	Dr. S. Vidyavathi Associate Professor	during 27 th to 28 th March - 2015	VIT University, Vellore
2	"International Conference on Emerging Trends of Engineering, Science, Management and its applications (ICERESMA-2015)	Dr. S. Vidyavathi Associate Professor	1 st March - 2015	VIT University, Vellore
3	Three day work shop on Sponsored Research Programs (Opportunities, Procedures and Best Practices)	Dr. P. Sravana- Professor & Coordinator, CTE-	during 10 th to 12 th September-2015	Chennai, Tamilnadu
4	16 th Management Capacity Enhancement Program	Dr. B. Dean Kumar, Professor & Coordinator, COE, JNTUHCEH	during 5 th to 9 th October IIM Lucknow (Noida Campus)	IIM Lucknow (Noida Campus)
5	Development in Pavement Design, Evaluation and Material Characterisation"	Dr. P. Sravana Professor	during 15 th to 17 th November -2015	IIT Kharagpur

CIVIL ENGG. DEPARTMENT UG/PG PROJECTS UNDER TEQIP-II:

S.No	Department	Project title	Student Name/teams	Coordinator Name
1	Civil Dept.	Erecting a Model Suspension Bridge exhibiting in front of the Civil Engg., Dept	Eleven students in (III/V) B.Tech IDP in Civil Engg., JNTUHCEH	Mrs.A. Krishna Nivedita, AssoctProf.,of Civil Engineering JNTUHCEH
2		Field visit to Industry (Botanica site of Universal Realtors Pvt. Ltd) to show them the Structural systems in High Rise Buildings, Quality Control Norms Adopting at site	B.Tech III/IV year students	Smt. P. Srilakshmi, Associate Professor Civil JNTUHCEH
3		“LOAD DEFLECTION CHARISTICS OF PROTOTYPE BEAMS MADE OF MIXED FIBRE SELF COMPACTING CONCRETE”	M.Tech	Mr. C. Nikhil (11011P0109)
4		“LOAD DEFLECTION CHARACTERISTICS OF PROTOTYPE BEAMS MADE OF FIBROUS SELF COMPACTING CONCRETE”	M.Tech	Mr. VooradiKireet (11011P0102)
5		“CO-RELATION OF SPT, DCPT VALUES WITH SHEAR PARAMETERS FOR $c-\phi$ SOILS	M.Tech	Mr. B. Ramanjaneyulu (13011D1219)

**MECHANICAL ENGINEERING DEPT. WORKSHOPS / TRAINING PROGRAMMES
/ ATTENDED BY FACULTY**

S.No	Area of Training/ Development	Name of the Faculty	Duration	Dates	Trainer Organization
1	International Conference on Energy Systems and Developments (ICESD-2015)”	Mr. Nagula Ravi Kumar, Lecturer		during 11 th to 13 th February - 2015	Trinity College of Engineering and Research, Pune,
2	“International Seminar on Applications of 3D printing and 3Dscanning for outcome based technical education”	Dr. M. T. Naik Professor	1 day	6 th to 7 th February- 2015	J The Institution of Engineers, Veltech University Chennai.
3	“International Seminar on Applications of 3D printing and 3Dscanning for outcome based technical education	Dr. B. Anjaneya Prasad Professor & Head	4 Weeks	6 th to 7 th February- 2015	The Institution of Engineers, Veltech University Chennai.
4	“Two-Day Workshop on Non-Traditional Engineering Optimization Techniques”	Dr. M. Indira Rani Professor	2 days	25 th to 26 th February - 2015	“Engineering Staff College, Hyderabad
5	“3 rd International Conference on Recent Developments in Mechanical, Production, Industrial and Automobile Engineering (ICMOIAE-2015)”	Dr. P. Bhramara Associate Professor	1 day	22 nd February - 2015	Raipur, Chhattisgarh (ICMOIAE-2015)”
6	“International Conference on Water Recourses, Coastal and Ocean Engineering (ICWRCOE-2015)”	Mr. Kishan Banothu, Lecturer,	3 days	12 th to 14 th March - 2015	National Institute of Technology, Karnataka, India
7	Solar Water Distillation Using Three Different Phase Change Material” in “4 th International Conference on Materials Processing and Characterization - 2015	V. Devender, Lecturer	2 days	during 14 th to 15 th March - 2015	GRIET Hyderabad

8	A Review on Solar Water Distillation using Sensible and Latent Heat” in “International Conference on Global Challenges, Policy Framework & Sustainable Development for Mining of Mineral and Fossil Energy Recourses: 2015-20	G. Devendar Lecturer	2 days	17 th to 18 th April - 2015	NIT Karnataka
9	“International Conference on Global Challenges, policy Framework & Sustainable Development for mining of Mineral and Fossil Energy Resources: 2015-20”	Mr. M Shashi Kanth Lecturer in the department of	2 days	17 th to 18 th April- 2015	NIT, Karnataka
10	workshop on ‘Quality Initiatives in Technical & Higher Educational Institutions	Mr. G. Ravi lecturer	2 days	26 th to 28 th May-2015.	Engineering Staff College of India at Hyderabad
11	17 th ISME conference on Advances in Mechanical Engineering” to present a paper HEAT TRANSFER ENHANCEMENT IN A DOUBLE PIPE HEAT EXCHANGER USING NANO FLUIDS	Dr. K. Vijaya Kumar Reddy Professor	2 days	during 03 rd to 4 th October, 2015 at IIT Delhi	IIT Delhi
12	17 th ISME conference on Advances in Mechanical Engineering” to present a paper HEAT TRANSFER ENHANCEMENT IN A DOUBLE PIPE HEAT EXCHANGER USING NANO FLUIDS	Dr. Sudheer Prem Kumar Professor	2 days	during 03 rd to 4 th October, 2015 at IIT Delhi	IIT Delhi

Guest Lecture under TEQIP-II (Mechanical Engg. Dept.)

S.No	Name of the faculty & Designation	Department	Name of the conference/workshop	Date
1	Dr. J.Suresh Kumar Professor	Mechanical Engineering	with Dr. G. L.Samuel Associate Professor, Department of Mechanical Engineering IIT Madras, on “Advanced Micromachining Systems”	3 rd October-2015
2	Dr. J.Suresh Kumar Professor	Mechanical	Dr. J. Ramkumar Associate Professor, Department of Mechanical Engineering IIT Kanpur, on “Advanced Research in Mechanical Engineering	13 th November-2015

Organized Finishing Schools & Remedial classes under TEQIP-II

S.No	Name of the faculty	Department	Name of the conference/workshop	Date
1.	Dr. M. Srinivasa Rao & Dr. M. Indira Rani Professors	Mech., Dept.,	Remedial classes for Optimization Techniques Subject	
2.	Dr. J. Suresh Kumar, Professor	Mechanical	six three days finishing school on “Numerical, Quantitative aptitude and personality development”	11th to 30 th May 2015

Mechanical & Civil Engg. Departments - UG/PG Projects under TEQIP-II:

1	Mech., Dept.	Experimental Investigations on Solar driven Refrigeration System	G. Rakesh (bearing roll number 13011D2103)	Dr. S. Naga Sarada Professor of Mechanical Engg
2	Mech., Dept.	National Level Festival IIT Bombay	10 STUDENTS	Dr. K. Vijaya Kumar Reddy Prof of Mech., Dept.,
3	Mech., Dept. & EEE	Hybrid Go-Kart Championship 2014-15” Organized by “Imperial Society of Innovative Engineers	Twenty Two students of B.Tech Regular & IDP IV	Dr. Bhramarapanitapu & Dr. K. Bhaskar Faculty Advisors of Mechanical & EEE
4	Mech., Dept	National Level Technical Fest, “SHAASTRA 2015” IIT MADRAS	Seven students (III/IV) B.Tech regular	Dr. K. Vijaya Kumar Reddy Prof of Mech Dept.,
5	Mech., Dept	Experimental Investigations on Solar Driven Household Refrigerator with Sub cooling	Ram Jaladar (bearing roll number 13011D1004)	Dr. S. Naga Sarada Professor of Mechanical Dept

6	Mechanical Engineering JNTUHCEH	“Design and Efficiency Improvement of Wick type Solar Distillation System”.	P. Sruthi (bearing roll number 13011D1017) M. Tech, III Semester	Dr. B. SudheerPrem Kumar, Professor of Mechanical Engineering JNTUHCEH
7	Mechanical Engineering student JNTUHCEH	“Experimental evaluation of friction stir welded joints of metal matrix composites”	B. Sindhu (bearing roll number 13011D3317) M. Tech, IV Semester (AMS)	Dr. G. Krishna Mohana Rao, Professor of Mechanical Engineering JNTUHCEH.
8	Mechanical Engineering Department of JNTUHCEH	SAE INDIABAJA-2016 PowerTrain Components to fabricate All Terrain Vehicle	B. Tech (4/4&4/5) (Regular& IDP) Five students (RVSK Varma (12011M2305) V.Rahul (12011U2301) S.Phaneendra (12011M2301) G. Chaitanya (12011A0310) B. PrithviArun (12011U0307)B.Tech(4/4 &4/5) (Regular& IDP)	Dr. P. Prasanna Assistant Professorof Mechanical Engineering department
9	Mechanical Engineering Department of JNTUHCEH	SAE INDIA BAJA Steering and Wheel Components to fabricate All Terrain Vehicle	Five students(V. Arjun (12011M2313) S. Uttam Sai (12011P0318) S. Hashim (13011A0311) K. Rohith Reddy (12011U0311) MD Asad Ahmed (13011A0321) B.Tech (4/4& 4/5) (Regular&IDP)	Dr. S. Naga SaradaProfessorof Mechanical Engineering
10	Mechanical Engineering Department of JNTUHCEH	SAE INDIA BAJA-2016 Suspension Components to fabricate All Terrain Vehicle.	Five students(K. Hrudhay (12011U0302) J. Avinash (12011P0304) M. Naga Durga (12011P0307) H. Harshavardhan (12011M2317) A. Kavya Sri (12011A0306) B.Tech (4/4& 4/5) (Regular&IDP)	Dr. E. RamjeeProfessorof Mechanical Engineering Department
11	Mechanical Engineering Department of JNTUHCEH	SAEINDIABAJA-2016“Breaking Components to fabricate All Terrain Vehicle”	Five studentsof B.Tech (4/4,&4/5) (Regular & IDP) Five students B. Sumanth Kumar(12011P0315) K. Rohit (12011U0310) B. Jyothsna (12011U0303) K. Sai Krishna (12011A0334) K. Swami Naik (12011P0316)	Dr. A. BalaramNaikProfess orof Mechanical Engineering
12	M. Tech 3 rd Sem, Thermal, Mechanical Engineering	Expermental And CFD Analysis of Heat Transfer Enhancement In A Double Pipe Heat Exchanger In The Presence Of Inserts”	Mr. P. Keshav, (14011D2115) (Regular) M. Tech 3 rd Sem, Thermal,	Dr.S. Nagasarada, Professor, Mechanical Engineering,

**Computer Science & Engineering
Workshops / Training Programmes Attended By Faculty**

S. No.	Area of Training	Name of the Faculty	Duration	Dates	Trainer Organization
1	“International Conference on Innovative Research in Engineering – 2015 (ICIRE- 2015)”	Smt. B. Kezia Rani, bearing roll number (1303PH0601) Full-Time Research Scholars (TEQIP-II Scheme)	1 days	24 th January - 2015	Morgan, HITEC City, Hyderabad
2	2 nd International Symposium on Big Data and Cloud Challenges (ISBCC-2015)	to Smt. B. Kezia Rani, bearing roll number (1303PH0601) Full-Time Research Scholars (TEQIP-II Scheme)	3 days	12 th to 13 th March- 2015	JNTUHCEH
3	short term course on “Hands on Experience in Big Data Analytics using HADOOP” organized by The Maulana Azad National Institute of Technology	Mr. B. Rama Mohan Associate professor	5 days	22-26, June. 2015 NIT,BHOP AL	
4	15 th Management Capacity Enhancement Program	Dr. B. Padmaja Rani- Professor	5 days	24 th to 28 th August	IIM, NOIDA,LUCK NOW
5	Oneday workshop on ISO-9001-2015 QMS Awareness	Mr. B. Rama Mohan Associate professor	1 day	26 November 2015,ESCI Hyderabad	ESCI, Hyderabad
6	Short term course	Mr. B. Rama Mohan Associate professor	4 days	21-24, December 2015 NIT, RUrkela	NIT Rourkela

Conducted /Organized workshop, conference

S.No	Name of the faculty & Designation	Department	Name of the conference/workshop	Date
1	Dr. K. P. Supreethi, & Smt. E. Hemalatha Assistant Professors	CSE Department JNTUHCEH	“Three Day Faculty Development Program on Architectural Design using UML”	26 th to 28 th February-2015
2	Dr. B.Rama Mohan Assosiate Professor	CSE	Faculty Development Program”	during 1st th to 6 th June-2015

Organized Finishing Schools&Remedial classesunder TEQIP-II

S.No	Name of the faculty	Department	Name of the conference/workshop	Date
1	Dr. K. P. Supreethi, Assistant Professor	CSE Dept.,	Three Week Finishing School Program on “Latest Trends in Responsive Web Designing and Programming”	22 nd December-2014 to 13 th January-2015
2	Dr. Kamakshi Prasad Professor& Head	CSE	Remedial classes for II & III B.Tech CSE students at JNTUHCEH	

Workshops / Training Programmes Attended By ECE Department Faculty

S. No.	Area of Training	Name of the Faculty	Duration	Dates	Trainer Organization
1	Meeting and present a project proposal at Cognitive Science Research Initiation (ICSRI)	Dr. M. Asha Rani Professor & Head of ECE Dept	1day	20 th March 2015	Delhi
2	Good Governance & Transparency through RTI conducted by National Productivity Council, Ministry of Commerce & Industry, Government of India	Dr. M. Asha Rani Professor	2days	during 15 th to 19 th June-- 2015 at Darjeeling, West Bengal	Warangal
3	Good Governance & Transparency through RTI conducted by National Productivity Council, Ministry of Commerce & Industry, Government of India	Dr. T.MadhaviKumari Associate Professor	1day	during 15 th to 19 th June-- 2015 at Darjeeling, West Bengal	Hyderabad
4	15 th Management Capacity Enhancement Program”	Dr. T. Satya Savithri-Professor	1day	during 24 th to 28 th August- 2015 at IIM, Lucknow	Hyderabad

				Noida Campus	
5	Faculty Development Program on ARM CORTEX, Organized by Texas Instruments under TI University Program at Department of Electronics	Dr. M. Asha Rani Professor & Head		28 th & 29 th September-2015at Coimbatore	IIM, Lucknow Noida Campus.
6	Faculty Development Program on ARM CORTEX, Organized by Texas Instruments under TI University Program at Department of Electronics and Instrumentation Engineering,	Dr. T.SatyaSavithri Professor		28 th & 29 th September-2015at Coimbatore	IIM, Lucknow Noida Campus
7	Tutorial session on the topic “Learning to Super-Resolve Images from Self-Similarities”	Dr. K. Anitha Sheela Associate Professor,		22 nd September- 2015	Research Centre Imarat, (RCI), Midhani,H yderabad.
8	Principal investigator, with the title “Out of the Box Paradigm for Social Cognitive Approach in Engineering Education”	Dr. L. Pratap Reddy Professor in ECEdepartment		10 th October- 2015	Malkolak Institute of Marine Science, Dona paula, Goa.

Organized workshop/conference

S.No	Name of the faculty	Department	Name of the conference/workshop	Date
1	Dr. B. N .Bhandari Professor	ECE	Wireless Sensor Networks and its Application”	during 04 th to 09 th May- 2015at ECE department JNTUH
2	Mrs .A. Rajani Assistant Professor		conduct One week work shop on “Fundamentals of Digital and Wireless Communication” JNTUH	during 27 th July to 01 st August-2015at JNTUH

Guest Lecture under TEQIP-II

S.No.	Name of the faculty & Designation	Name of the conference/workshop	Date
1	Dr. K. Anitha Sheela	CXO/CEO Speak session	6 th November -2014
2	Dr. M. Asha Rani Professor & Head	a lecture and interact with scholars and student in the area of Nano Electronics	16 th December -2014
3	Dr. M. Asha Rani Professor & Head	Guest lecture on “EMI / EMC and Antennas” for students & Scholars	27 th January-2015

Organized Finishing Schools & Remedial classes under TEQIP-II

S.No	Name of the faculty	Name of the conference / workshop	Date
1	Dr. M. Asha Rani Professor & Head	Remedial classes for B.Tech II,III (Regular IDP, IDDMP, IIDDMP) and 5 th year (IDP)	September 2014

ECE, DEPARTMENT UG/PG PROJECTS UNDER TEQIP-II:

S.No	Department	Project title	Student Name/teams	Coordinator Name
1	ECE Dept.,	“Cost Effective Computational Devices for Small Business Applications”	K. Sriharsha S. Rajashekar	Dr. L. Pratap Reddy
2	ECE Dept.,	Modeling a Pair of Movable Robotic Arms	B. Charitanya K. Bhanuprakashnaik J. rinivasulu B. Suresh	Dr. T. Satya Savithri Professor of ECE

Attended, Conference/workshop-UG-PG Projects (Research Scholars)

S.No	Department	Name of the conference / workshop	Date
1	E. Gouthami bearing roll number (1203PH0801)	Five Day Short-term training Programme on “Design of Classical & Intelligent Control Systems”	12 th to 16 th May-(NIT), Warangal
2	Mr. Anwar BhashaPattan bearing roll number (1203PH0802)	Five day work shop on “Low power System on Chip Design using Xilinx FPGA Devices”	3 rd to 7 th October-2015
3	Mr. Anwar BhashaPattan bearing roll number (1203PH0802)	International Conference IARC India-2015 to present a paper titled “FPGA implementation of a 64 point radix-2 single path delay feedback FFT Architecture”	9 th and 10 th October-2015, at IMRF, Hotel Manorama, Vijayawada
4	Miss. E. Gouthami bearing roll number (1203PH0801)	present a paper titled “Modelling of an adaptive PID Controller for an Aircraft Roll Control System” in National Symposium on Instrumentation	during 30 th & 31 st October-2015 Kumaraguru College of Technology, Coimbatore-

DEPARTMENT OF ELETRICAL & ELECTRONICS ENGINEERING**Workshops / Training Progrmmmes Attended By Faculty:**

S. No.	Area of Training	Name of the Faculty	Durati on	Dates	Trainer Organizatio n
1	One week short term training program on “Advance engineering optimization through intelligent techniques”,	Mr. P. Venkata Narayana Assistant Professor	2days	during 22 nd to 26 th June-2015 Surat Gujarat	EEE Department JNTUH
2	Two-day workshop on “Smart Grid and Renewable Energy”	Dr. S. Tara Kalyani Professor & Head	1day	26 th to 27 th November-2015 at Bangalore	EEE Department JNTUH
3	Two-day workshop on “Smart Grid and Renewable Energy	Dr. K.H.PhaniSree Assistant Professor	1day	26 th to 27 th November-2015 at Bangalore	EEE Department JNTUH
4	Two-day workshop on “Smart Grid and Renewable Energy	Sri. P. Venkata Narayana Assistant Professor	1day	26 th to 27 th November-2015 at Bangalore	EEE Department JNTUH
5	Two-day workshop on “Smart Grid and Renewable Energy	Dr. B.V. Sanker Ram Professor		26 th to 27 th November-2015 at Bangalore	
6	Smart Grid and Renewable Energy	Dr. K. Bhaskar Assistant Professor		26 th to 27 th November-2015 at Bangalore	

Workshop/Conference Organized by EEE dept.

S.No	Name of the faculty	Department	Name of the conference/workshop	Date
1	Mr. D.Kirankumar Assistant Professor	Assistant Professor of EEE, JNTUHCEH,	Two Day National Workshop”	during 16 th to 17 th April-2015
2	Dr.M.SuryaKalavathi Professor	Professor of EEE Department, JNTUHCEH,	Two Day National Conference”	during 19 th to 20 th June-2015at Seminar Hall JNTUH College of Engineering Hyderabad
3	K. H. Phanisree Assistant Professor of EEE	EEE Department, JNTUHCEH,	Three Day National Workshop	during 26 th to 28 th February-2015

Conference/workshop-Attended -UG-PG Projects (Research Scholars)

Mech., Dept. & EEE	Hybrid Go-Kart Championship 2014-15” Organized by “Imperial Society of Innovative Engineers	Twenty Two students of B.Tech Regular & IDP IV	Dr. Bhramarapanitapu & Dr. K. Bhaskar Faculty Advisors of Mechanical & EEE
	3 rd International Conference on Cognition, Brain, and Computation” to present a paper titled “Cognitive Modeled Intelligent Speed Controller For PMSM Drive” organized by Centre for Cognitive Science	Mr. MD.Qutubuddin Full-time Research scholar bearing Roll No (1203PH0702)	during 5 th to 7 th December-2015. IIT Gandhinagar, Gujarat,

Guest Lecture under TEQIP-II

S.No.	Name of the faculty & Designation	Department	Name of the conference/workshop	Date
1	Dr. S. Tara Kalyani Professor & Head of	EEE	Guest lecture for B. Tech Final year & M. Tech students on HVDC Transmission and LAB VIEW”	21 st February-2015
2	Dr. S. Tara Kalyani Professor & Head		Guest lecture for B. Tech Final year & M. Tech (Regular) students on “Applications of PSO in Phase re-phasing in Distribution Systems”	19 th March -2015

Organized Finishing Schools & Remedial classes under TEQIP-II

S.No	Name of the faculty	Department	Name of the conference / workshop	Date
1	Dr. S. Tara kalyani, Professor & Head	EEE	Remedial classes for III B.Tech (IDP, IIDDMP) students for the Switchgear & Protection, Power System	13-04-2015 to 18-04-2015.
2	Dr. S. Tara kalyani, Professor	EEE	Remedial classes for III B.Tech (Regular) students for the Switchgear & Protection, Power System	13-04-2015 to 18-04-2015
3	Dr. A.Raghu Ram, Professor of EEE department	EEE	Remedial classes for IV year B.Tech (IDP&IIDDMP) students for the “Modern Control Theory” Remedial classes for IV year B.Tech (IDP&IIDDMP) students for the “Modern Control Theory”	02-11-2015 to 06-11-2015, (Ten Sessions) at JNTUHCEH.

**ACTIVITIES CONDUCTED UNDER TEQIP-II
(Metallurgical Engg. Department)**

Chemistry Department Workshops / Training Programmes Attended By Faculty:

S.No	Name of the faculty	Department	Name of the conference / workshop
1.	Dr. S. Devaki Rani Associate Professor	Metallurgical	Three-Day workshop
2.	Smt. R. Rama Devi Associate Professor of	Metallurgical JNTUHCEH	“International Conference on Water Recourses, Coastal and Ocean Engineering (ICWRCOE-2015)”
3.	Mr. B. Kishan, Lecturer in the department	Metallurgical JNTUHCEH	“International Conference on Global Challenges, policy Framework & Sustainable Development for mining of Mineral and Fossil Energy Resources: 2015-20”
4.	Dr.K.SrinivasVadayar	Metallurgical JNTUHCEH	Powder Metallurgy Short term course

S. No	Area of Training/ Development	Name of the Faculty	Duration	Dates	Trainer Organization
1	“National Conference 103 rd Indian Science Congress-2015”	Mr. P. Venkateswarulu Lecturer (Adhoc)	4 days	2 nd to 7 th January - 2015	Mumbai

Physics Department Workshops / Training Programmes Attended By Faculty:

S. No	Area of Training	Name of the Faculty	Duration	Dates	Trainer Organization
1	“International Conference on Optics & Photonics (ICOP-2015)”	Dr. K. Srinivasa Reddy, Lecturer	3days	20 th to 22 nd February - 2015	West Bengal
2	International Conference on Optics & Photonics ICOP-2015	Dr. S. Chandralingam, Vice-Principal & Professor	3 days	20 th to 22 nd February - 2015	West Bengal

Mathematics Department Remedial classes

S.No	Name of the faculty	Department	Name of the conference/workshop
Dr. M.A. Srinivas Prof., & Head	Dept., of Mathematics	Remedial Classes in the subject Mathematics-II	29 th December-2014 to for a minimum period of 15

Mathematics Department Conducted Workshop

S.No	Name of the faculty	Department	Name of the conference/workshop	Date
1	Dr. A. Ramakrishna Prasad Professor	Mathematics Department	Two day National Workshop	during 24 th to 25 th July-2015

CENTRE OF EXCELLENCE IN DISASTER MANAGEMENT

The following is the information from Centre of Excellence in Disaster Management for Annual Report 2015-16

1. CoE Team

Sl.No	Name	Designation
1	Dr.K.M.Lakshmana Rao	Principal Investigator -I
2	Dr.G.V.Narasimha Reddy	Principal Investigator -II
3	Dr.D.Sreenivasa Rao	Principal Investigator -III
4	Dr.A.Vinaya Babu	Knowledge User Partner
5	Dr.V.Kamakshi Prasad	Knowledge User Partner
6	Dr.A.Jayalaxmi	Knowledge User Partner
7	Dr.M.V. Seshagiri Rao	Institutional Faculty Involved in research
8	Dr.M.R.Madhav	Institutional Faculty Involved in research
9	Dr.B.N.Bhandari	Institutional Faculty Involved in research
10	Dr.V.Padmavathi	Institutional Faculty Involved in research
11	Smt.A.Kavitha	Institutional Faculty Involved in research
12	Smt.K.Neeraja	Institutional Faculty Involved in research
13	Dr.K.Bhaskar	Institutional Faculty Involved in research
14	Dr.B.Dean Kumar	Coordinator

Sl. No	Name & Address
1	Dr.A.Veeraragavan Prof. of Civil Engineering, Department of Civil Engineering, IIT Madras, Chennai
2	Dr. K. S. Swarup Prof. of Electrical & Electronics Engineering, Department of Electrical & Electronics Engineering, IIT Madras, Chennai 600036
3	Dr.Pradeep Kumar Singh Ph.D (IIT Roorkee), FIE, FIGS, Senior Principal Scientist, CBRI, Roorkee
4	Dr.P.S.Roy Chair Prof. UCESS, CMSD Building, University of Hyderabad
5	Dr.D.M. Vinod Kumar Prof. of Electrical & Electronics Engineering, Department of Electrical & Electronics Engineering, NIT Warangal
6	Dr. N.V.S Narasimha Sarma Professor & Head of Department of Electronic Communication Engineering, NIT Warangal
7	Dr. Siba Kumar Udgata Director, Center for Modelling, Simulation and Design (CMSD) University of Hyderabad, Telangana, India, 500046
8	Dr. K.Mruthyunjaya Reddy Scientist "SG", RSA, NRSC, Dept. of Space, Govt. of India, Balanagar, Hyderabad - 500 037
9	Dr.N.Yadaiah Professor of Electrical & Electronic Engineering, Registrar JUNTH, Kukatpally, Hyderabad

10	Dr.B.N.Bhandari Professor of Electronics & Communication Engineering, Director of Academic & Planning, JNTUH, Kukatpally, Hyderabad
11	Dr.M.Anji Reddy Professor of Environmental Science & Technology, Director of Research & Development, JNTUH, Kukatpally, Hyderabad
12	The Head Department of Civil Engineering, JNTUH, College of Engineering Hyderabad
13	The Head Department of Electrical & Electronics Engineering, JNTUH, College of Engineering, Hyderabad
14	The Head Department of Electronics & Communication Engineering JNTUH, College of Engineering Hyderabad
15	The Head Department of Computer Science & Engineering JNTUH, College of Engineering, Hyderabad

2. Advisory Committee Members
3. Activities in 2015-16
 - a) Procurement of equipment: 15.76 lakhs
 - b) Expenditure on R&D and other heads :39.52 lakhs
4. Field studies to identify areas prone to landslide in under progress
5. Patent applied for equipment “Gravity Shear Box Apparatus to Determine Shear Characteristics of Coarse Grained Soils at Low Normal Stresses” by Geo Technical Engg.,
6. Prototype Model retaining wall experimental work is under progress by Geo Technical Engg.,

ENTREPRENEURSHIP DEVELOPMENT CELL, JNTUH

ACTIVITIES for the year 2015-16

Entrepreneurship Development Cell (EDC) at Jawaharlal Nehru Technological University Hyderabad, Hyderabad (JNTUH): Established as per Act No 30 of the Andhra Pradesh Legislature, Jawaharlal Nehru Technological Universities Act, 2008 formerly known as Jawaharlal Nehru Technological University, Hyderabad, was established in February, 2003 with the support from the Department of Science and Technology (DST), Govt. of India, New Delhi. The Cell is recognized as one of best performing EDCs in India sanctioned by D.S.T., New Delhi. The Government of India has identified 'Entrepreneurship' as one of the principal mechanisms for the mitigation of Unemployment and Under-employment amongst Science & Technology graduates in the country today.

EDC conducts various programmes to foster the Entrepreneurial spirit amongst the technically qualified Graduates & Post-Graduates from the Faculties of Science, Engineering & Technology and Pharmacy. This is carried out by conducting Entrepreneurship Awareness Camps (EACs), which can be both general and Technically-specific in nature, over 2 to 3-Day duration.

An extended version of the EACs is the Entrepreneurship Development Programmes (EDPs) and Technology based Entrepreneurship Development Programmes (TEDPs) which runs for a duration of 4 to 6-weeks. The aim of both the programmes is to apprise the participants about the various Entrepreneurial opportunities that are existent and the support they can derive from EDC and all the agencies/ organizations which work with us. Participants of the EDPs & TEDPS are usually counseled and a follow-up mechanism is in place to track their progress in their respective projects.

As part of the 'Train-the-Trainer' concept, to further infuse the spirit of Entrepreneurship amongst the students of Science & Technology, EDC has also been conducting Faculty Development Programmes (FDPs) for the benefit of the Faculty of the various Private Engineering Colleges under the purview of JNTUH and also participation is invited from all over the country. The FDPs is for a duration of 2-weeks, training to the Faculty who in turn help promote the cause of Entrepreneurship in the Institutions where they are employed.

Micro, Small & Medium Enterprises – Technology Business Incubator (MSME-TBI) is a novel Scheme launched by the Ministry of Micro, Small & Medium Enterprise (MSME), Government of India (GoI), which aims at Identification and commercialization of Innovative Business Ideas. As a part of this scheme, Entrepreneurship Development Cell (EDC), College of Engineering, Jawaharlal Nehru Technological University Hyderabad (JNTUHCEH) has been approved during 2010-2011 and recognized as one of the Host Institutions by the Ministry of MSME, GoI to operate this scheme. Micro, Small & Medium Enterprises – Technology Business Incubator (MSME-TBI) has approved and sanctioned the grant-in-aid of Rs.25.068 Lakhs and

released 40% as first installment of Rs.7,52,400 and 30% as second installment of Rs.6,76,120 for developing ideas of the four incubates.

For the year 2013-2014 we have received 14 Innovative Ideas and 4 have been shortlisted which have the potential of commercialization within 12 months from approval and funding. The Innovative Ideas which have been initially screened by our office and duly vetted by the Management Committee headed by the Executive Head, MSME-TBI, College of Engineering, and JNTUHCEH are being forwarded to MSME-DC, New Delhi, for the approval and funding. Out of which we have received sanctioned letter for one project (Roll bond evaporator in air conditioners).

For the year 2014-2015 we have received 10 Innovative Ideas and 4 have been shortlisted and MSME-TBI Govt. of India sanctioned the grant for four innovative ideas.

For the year 2015-2016 we have received 19 Innovative Ideas and the Screening Committee of EDCell, JNTUH has shortlisted 10 projects and they have been sent to MSME-TBI, New Delhi for final Screening.

Short listed projects are:

S.No.	Innovative Ideas for the year 2015-16
1	Smart Motor Cycle Luggage Bag—Mr.Madhav Sai Ram Reddy Kolli, B.Tech (Mechanical)
2	Knowledge Process Outsourcing-- Mr. Srikanta Patra, Ms.Pharma
3	Multi Hybrid Fuel Cell Vehicle-- Mr. Amarnath Kemsaram, B.Tech (EEE)
4	Wifi Storage-- Mr. Sandeep Goud, B.Tech
5	Free Standing Internet-- Ms. Pranavi Annae, B.Tech
6	Ambulance Drone -- Mr. J.R. Mani Teja, B.Tech
7	Interocclusal Distance Measurement using MSP 430 microcontroller-Dr. Kesavan Gopal, Ph.D
8	Transcendent-- Mr. Hanish Vaibhav M K, B.Tech
9	Equipment for lifting a dropped body from well constructed vertical hole-Mr. I. Loknath, B.Tech
10	24x7 Button Assistance- Mr. Tisha Elizabeth Jacob and Ms. Sakshi Jain, B.Tech ECE

List of Activities

S.No	Name of The Programme	Date	Number of Participants	Chief Sponsor
1.	Technology based EDP on Animations (TEDP) at EDCell, JNTUH,Hyd.	01/01/2015 to 31/01/ 2015	30	EDII under DST-NIMAT Project
2.	Entrepreneurship Development Programme on Solar (EDP)	31/03/2015 to 30/04/2015	45	EDII under DST-NIMAT Project
3.	Faculty Development Program in Entrepreneurship at EDCell, JNTUHCEH, Hyderabad	23/06/2015 to 07/07/2015	25	EDII under DST-NIMAT Project
4.	Faculty Development Program in Entrepreneurship at JNTUA, Ananthapur	06/07/2015 to 20/07/2015	30	EDII under DST-NIMAT Project
5.	Entrepreneurship Awareness Camp (EAC) at Malla Reddy Engg. College, Hyd.	18/03/2015 to 20/03/2015	80	EDII under DST-NIMAT Project
6	Entrepreneurship Awareness Camp (EAC) at JNTU Jagithyal, Karimnagar	23/07/2015 to 25/07/2015	82	EDII under DST-NIMAT Project

7	Entrepreneurship Awareness Camp (EAC) at JNTU, Sulthanpur, Medak	10/09/2015 to 12/09/2015	85	EDII under DST-NIMAT Project
8	Entrepreneurship Awareness Camp (EAC) at EDCell, JNTUHCEH, Hyderabad	29/09/2015 to 01/10/2015	105	EDII under DST-NIMAT Project
9	Entrepreneurship Awareness Camp (EAC) at EDCell, JNTUHCEH, Hyderabad	05/11/2015 to 07/11/2015	75	EDII under DST-NIMAT Project
10	Entrepreneurship Awareness Camp (EAC) at CMRIT, Hyderabad	21/12/2015 to 23/12/2015	95	EDII under DST-NIMAT Project
			652	

Forthcoming Programmes for the Financial Year 2015-2016

Regular Events:

S.No.	Activity	Duration	Tentative Dates
1	3 Entrepreneurship Awareness Camps (EAC)	3 days	In the month of May, July, September 2016
2.	1 Entrepreneurship Development Programme (EDP)	4 weeks	In the month of August 2016
3.	1 Technology based Entrepreneurship Development Programme (TEDP)	6 Weeks	In the month of November 2016
4.	1 Faculty Development Programme (FDP)	2 weeks	First week of June, 2016

ANNUAL REPORT OF COLLEGE LIBRARY

In 2013 December a separate College Library was established in Class room complex and now is shifted to old college library building(C-DAC) and we have reading capacity of 250 members at a time.

The digital library was setup in 1st floor of college library building with 50 computers in 2016. The Library collection consists of Text books, Reference books, Print Journals, News papers, e-Journals & e-books.

Books: 29,449

1	No. of Volumes	29,449
2	No. of Titles	5010
3	No. of Reference Books	4310

Journals & magazines

1	Indian journals	26
2	International journals	14
3	Magazines	8
3	E-journals	(IEEE & Science Direct(277 titles)
4	News papers	10



J.N.T.U.H. COLLEGE OF ENGINEERING, HYDERABAD

(Autonomous)

ACADEMIC CALENDER 2015-2016

(FOR 4 Year Reg (B.Tech), 5 Year IDP (B.Tech.+M.Tech/MBA), and 5 Year IDDMP (B.Tech + M.Tech.) & IIDDDMP (B.Tech+M.Tech, IIDDDAPLP)

I-SEMESTER

	1 st Year (Reg., IDP)	2 nd year of (Reg., IDP, IDDMP, IIDDDMP, IIDDDAPLP)	3 rd year of (Reg., IDP, IDDMP, IIDDDMP, IIDDDAPLP)	4 th year of (Reg, IDP)	4 th year of (IDDMP, IIDDDMP & IIDDDAPLP)	5 th Year IDP (B.Tech+M.Tech.)	5 th Year IDP (B.Tech.+MBA)
Mini Project (7W)		---	---	11-05-2015	---	---	---
PG Summer Internship for 5 th Year IDP (MBA)		---	---	---	---	---	11-05-2015
UG Project start from		---	---	---	11-05-2015	---	---
PG Project starts from		---	---	---	---	11-05-2015	---
I Unit of Instructions (8W)	03-08-2015 to 26-09-2015	3-08-2015 to 26-09-2015	29-06-2015 to 22-08-2015	29-06-2015 to 22-08-2015	29-06-2015 to 22-08-2015	29-06-2015 to 22-08-2015	29-06-2015 to 22-08-2015
I mid Examinations (1W)	28-09-2015 to 03-10-2015	28-09-2015 to 3-10-2015	24-08-2015 to 29-08-2015	24-08-2015 to 29-08-2015	24-08-2015 to 29-08-2015	24-08-2015 to 29-08-2015	24-08-2015 to 29-08-2015
II Unit of Instructions (9W) (including Dussera Vacation from 19-10-2015 to 24-10-2015)	05-10-2015 to 05-12-2015	05-10-2015 to 05-12-2015	31-08-2015 to 31-10-2015	31-08-2015 to 31-10-2015	31-08-2015 to 31-10-2015	31-08-2015 to 31-10-2015	31-08-2015 to 31-10-2015
II mid Examinations & Practicals (2W)	07-12-2015 to 19-12-2015	07-12-2015 to 19-12-2015	02-11-2015 to 14-11-2015	02-11-2015 to 14-11-2015	02-11-2015 to 14-11-2015	02-11-2015 to 14-11-2015	02-11-2015 to 14-11-2015
End Examinations (2W)	21-12-2015 to 02-01-2016	21-12-2015 to 2-01-2016	16-11-2015 to 28-11-2015	16-11-2015 to 28-11-2015	16-11-2015 to 28-11-2015	16-11-2015 to 28-11-2015	16-11-2015 to 28-11-2015
UG Project Evaluation & Comprehensive Viva	—	—	—	—	30-11-2015 to 05-12-2015	—	—
Mini Project Evaluation	—	—	---	27-07-2015 to 01-08-2015	---	---	---
PG Summer Internship Evaluation for 5 th Year IDP (MBA)	—	—	---	---	---	---	06-07-2015 to 11-07-2015

1. PRC-I for 5th Year IDP (B.Tech.+M.Tech.) shall be conducted during 29-06-2015 to 11-07-2015.
2. PRC-II for 5th Year IDP (B.Tech.+M.Tech.) Project Stage-I shall be conducted during 30.11.2015 to 05.12.2015 and it will be evaluated (Satisfactory / Unsatisfactory) by the PRC.
3. Vacation for 2nd Year B.Tech (Reg, IDP): 27-07-2015 to 01-08-2015.

II-SEMESTER

	1 st year (Reg., IDP)	2 nd year of (Reg, IDP, IDDMP, IIDDMP, IIDDAPLP)	3 rd year of (Reg, IDP)	3 rd year of (IDDMP, IIDDMP, IIDDAPLP)	4 th year of (Reg)	4 th year of (IDP)	5 th Year IDP (B.Tech+ M.Tech.)	5 th Year IDP (B.Tech.+ MBA)
UG Project start from		---	---		30-11-2015	30-11-2015	---	---
PG Project start from		---						30-11-2015
I Unit of Instructions (9W) (including pongal Vacation from 11- 01-2016 to 16-01- 2016)	04-01-2016 to 05-03-2016	04-01-2016 to 05-03-2016	30-11-2015 to 30-01-2016	30-11-2015 to 30-01-2016	30-11-2015 to 30-01-2016	30-11-2015 to 30-01-2016	PRC-III 18-04-2016 to 30-04-2016	30-11-2015 to 30-01-2016
I mid Examinations (1W)	07-03-2016 to 12-03-2016	07-03-2016 to 12-03-2016	01-02-2016 to 06-02-2016	01-02-2016 to 06-02-2016	01-02-2016 to 06-02-2016	01-02-2016 to 06-02-2016		01-02-2016 to 06-02-2016
II Unit of Instructions (8W)	14-03-2016 to 07-05-2016	14-03-2016 to 07-05-2016	08-02-2016 to 02-04-2016	08-02-2016 to 02-04-2016	08-02-2016 to 02-04-2016	08-02-2016 to 02-04-2016		08-02-2016 to 02-04-2016
II mid Examinations & Practicals (2W)	09-05-2016 to 21-05-2016	09-05-2016 to 21-05-2016	04-04-2016 to 16-04-2016	04-04-2016 to 16-04-2016	04-04-2016 to 16-04-2016	04-04-2016 to 16-04-2016		04-04-2016 to 16-04-2016
End Examinations (2W)	23-05-2016 to 04-06-2016	23-05-2016 to 04-06-2016	18-04-2016 to 30-04-2016	18-04-2016 to 30-04-2016	18-04-2016 to 30-04-2016	18-04-2016 to 30-04-2016		18-04-2016 to 30-04-2016
UG Project Evaluation	---	---			2-05-2016 to 07-05-2016	2-05-2016 to 07-05-2016		
Eligibility to Submit PG Project from*	---	---					2-05-2016	2-05-2016
Comprehensive Viva	---	---	---		2-05-2016 to 07-05-2016	--	2-05-2016 to 07-05-2016	2-05-2016 to 07-05-2016

*Subject to the completion of 40 weeks of work from the date of approval of proposal and also recommendations of PRC-III

Summer Vacation: 02-05-2016 to 02-07-2016

For B.Tech I & II year: Summer Vacation is from 05-06-2016 to 03-07-2016 (4W)

Commencement of classwork for the next academic year: 04-07-2016



J.N.T.U.H. COLLEGE OF ENGINEERING, HYDERABAD
(Autonomous)
ACADEMIC CALENDER 2015-2016
FOR M.Tech. (PTPG)

M.Tech. PTPG (III Sem)

I Unit of Instructions (8W)	29-06-2015 to 22-08-2015
I mid Examinations (1W)	24-08-2015 to 29-08-2015
II Unit of Instructions (9W) (including Dussehra Vacation from 19-10-2015 to 24-10-2015)	31-08-2015 to 31-10-2015
II mid Examinations & Practicals (2W)	2-11-2015 to 14-11-2015
End Examinations (1W)	23-11-2015 to 28-11-2015

M.Tech. PTPG (IV Sem)

I Unit of Instructions (9W) (Including Pongal Vacation from 11.01.2016 to 16.01.2016 (1W))	30-11-2015 to 30-01-2016
I mid Examinations (1W)	18-01-2016 to 23-01-2016
II Unit of Instructions (8W)	25-01-2016 to 19-03-2016
II mid Examinations & Practicals (2W)	21-03-2016 to 02-04-2016
End Examinations (1W)	04-04-2016 to 09-04-2016
Project Work Starts from	11-04-2016

M.Tech PTPG (V Sem)

Commencement of Project Work Proposals	05-05-2015
Preparation of Project proposals (6W)	05-05-2015 to 04-07-2015
PRC – Project approvals (Part-I commences) (2W)	06-07-2015 to 18-07-2015
Duration of Project Work Part-I (18W)	06-07-2015 to 07-11-2015
Comprehensive Viva (1W)	12-10-2015 to 17-10-2015
PRC-I	26-10-2015 to 31-10-2015

M.Tech PTPG (VI Sem)

Commencement of Project Work (Part- II)	09-11-2015
Duration of Project Part-II (22W)	09-11-2015 to 09-04-2016
PRC-II	04-04-2016 to 09-04-2016
Date of eligibility for thesis submission after approval*	11-04-2016

*Subject to the completion of 40 weeks of work from the date of approval of proposal and also Recommendations of PRC-II

List of Do's and Don'ts for Freshers:

Do's:

- (i) Collect your Identity Card from the Academic Section.
- (ii) B.Tech Academic Regulations, course structure and detailed syllabus are available with the Chairman, Class Review Committee (1 Year).
- (iii) Get to know about mid – semester and end – semester examinations, assignments, etc. from your instructors / syllabus book and College Notice Boards.
- (iv) Be regular and punctual to your Classes / Laboratories / Workshops and take active part in the proceedings.
- (v) Acquire the necessary outfit for Workshop, which is must for your safety. Proper and decent dressing is mandatory in the campus.
- (vi) Get to know your teachers, staff and senior students of the college as many of them as possible. Be courteous and respectful of them.
- (vii) Be in regular contact with:
 - (a) Your subject teachers
 - (b) Department Student Advisor, College Student Advisor, Faculty members of your Department, Chairman (CRC), Placement Officer, Vice – Principal and Principal.
 - (c) Deputy Registrar (Accounts) and Assistant Registrar (academic) for information and assistance.
 - (d) Give particulars of your local guardian in the Department office.

Don'ts:

- (i) Don't be irregular to classes leading to shortage of attendance and result in detention (see regulations for more details)
- (ii) Failure in subjects may lead to shortage of credits and result in detention (see regulations for more details)

The following are available in the College Campus:

- (i) An Extension Counter of the Andhra Bank, where you can pay College, Hostel and Examination fees.
- (ii) A Library with a large collection of Text Books and Reference Books with a large collection of Scientific and Technical Publications, photo copying, e-mail and faxing facilities as well as a Work Processing Centre.
- (iii) 24x7 Centralized Computer Centre with Internet Facility
- (iv) Post Office with speed post facility

The following acts of indiscipline are seriously viewed and will call for disciplinary action.

1. Disorderly and obnoxious behavior with fellow students and the staff of the college.
2. Recourse to unfair means in Examination / Tests.
3. Taking part in unauthorized meetings.
4. Inviting outside persons to the College without the permission of the concerned authorities.
5. Default in payment of fees and Hostel dues.
6. Boycotting classes / Tests / Examinations or demanding postponement of Classes/Examinations/ Tests.
7. Damaging or tampering with the properties and fittings in the College.
8. Mutilating / Stealing Library material.
9. Ragging and taking part in ragging.

Note: Ragging is a criminal offence and will be viewed seriously;
offenders will be handed over to the Police and / or suspension from the college.

Rules to be observed for Admission to Engineering College Hostels, JNTUH College of Engineering Hyderabad, Kukatpally, Hyderabad:

A Fresher seeking admission to the College Hostel must:

- (i) Be a non- resident of Hyderabad / Secunderabad.
- (ii) If there has been any discontinuity in education between Intermediate and B.Tech 1 year admission, a Gap Period Certificate, duly signed by a Government Gazetted Officer must be submitted along with the application for admission.
- (iii) Application form for admission should be submitted along with 4 passport size photos duly attested by the Head of the Department and the Principal of the College.
- (iv) The filled-in application form, with necessary certificates, should be submitted to the Principal JNTU Hyderabad College of Engineering, Kukatpally, Hyderabad.

While residing in the Hostel comply with the following:

- (i) Do not keep excess cash in your room. Keep most of it either in the Post Office or in the Bank. Lock the door of your room securely. Do not leave your valuables on the table near the window.
- (ii) Do not stay and go far out into the fields. Do not accompany any stranger.
- (iii) Be in proper dress while in the Hostel and when you go out as well.
- (iv) Observe all the hostel rules as well as that of the College both in letter and spirit.
- (v) Maintain cordial and harmonious relations with your room mates and other boarders of the Hostel.
- (vi) Hostel Mess dues should be paid within stipulated time otherwise hostel admission will be cancelled.
- (vii) Allowing non-boarders to stay in your room will lead to expulsion of all the boarders of that room and disciplinary action will be initiated.

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