



# **SPHOORTHY ENGINEERING COLLEGE**

Nadergul (V), Near Vanasthalipuram, Saroornagar (M), Ranga Reddy Dist.  
(Permanently Affiliated to JNTUH, ISO 9001:2008 Certified  
Recognized by UGC U/s 2 (f) & 12 (B) )



**ANNUAL DAY REPORT**  
**8<sup>TH</sup> MARCH, 2015.**

# SPHOORTHY ENGINEERING COLLEGE

## COLLEGE ANNUAL DAY REPORT

ACADEMIC YEAR: 2014-15

(Presented by Prof. Dr. V. Chandra Mouli, Principal)

8<sup>th</sup> March, 2015.

Good Morning Honorable Dignitaries on the Dias, Faculty Members,  
Non Teaching Staff and Students of Sphoorthy Engineering College.

*"This is the beginning of a New Day. You have been given this day to use as you will. You can waste it or use it for good. What you do today is important because you are exchanging a day of your life for it. When tomorrow comes, this day will be gone forever in its place is something that you have left behind... let it be something good"*

*"Start by doing what's necessary; then do what's possible; and suddenly you are doing the impossible."*

Before Presenting the Report I wish all the Girls and Women Fraternity, a Happy Women's Day.

Sphoorthy Engineering College was established in the Year 2004 under the flagship of Thoma Educational society. The Society has proven rich experience in the filed of education for more than 24 years with a Vision " to create a unique identity in the field of education in Engineering and Technology driven by human values" and functioning with a Mission "to impart cutting edge technologies through state of art infrastructure with a human touch".

"To Provide Quality Education to the Students to excel in the fields of Engineering and Management to cater to the ever Challenging needs of Humanity at large" is being the Quality Policy of the Institution.

The Institution was the dream of the renowned Educationist Shri.S.Chalama Reddy, Chairman and Shri. S. Jagan Mohan Reddy, Secretary and Correspondent. We have supportive Eminent Board of Directors Sri. S. Narasimha Reddy, Y. Jalander Reddy, Sri. Satyanarayana Reddy and Sri. Janardhan Reddy and 11 Governing Body Members Including JNTUH Nominee Prof.D Srinivas Rao HOD ECE, JNTUH, Chaired by Prof. A Narasimha Reddy, Former Academic Director, Osmania University Hyderabad.

We are thankful to our Governing Body members for providing valuable ideas and inputs which are properly implemented and executed for the augmentation of our Institution.

The college offers B.Tech in all the main streams of Engineering; 9 Post Graduate courses in M.Tech and MBA. Further, we also offer Polytechnic Diploma in Civil, Mechanical Engineering and EEE.

More than 2300 Students are being benefitted with the fruits of quality education in our College.

The Class work for B. Tech II, III and IV / I Semester was commenced on 30<sup>th</sup> June, 2014 and for the I B.Tech on 5<sup>th</sup> September, 2014.

### **ACADEMIC PERFORMANCE OF THE STUDENTS:**

The Management, Faculty Members and Students of Sphoorthy Engineering College congratulate the Toppers of the Academic Year 2014:

B.Tech Civil Engg.	-	K Naresh Kumar	-	83.96%
B.Tech Mech.Engg.	-	A Shivaji	-	75.07%
B.Tech (ECE)	-	P Sridevi	-	83.37%
B.Tech (CSE)	-	M Hari Teja	-	80.46%
B.Tech (IT)	-	T Manasa Reddy	-	74.04%
M.Tech (ECE)	-	J Sudha Rani	-	84.73%
M.Tech (CSE)	-	M Sandeep Kumar	-	81%

M.Tech ( SE)	-	S Sai Krishna Balaji	-	80.53%
M.Tech (CAD/CAM)-		C Vijay Sagar	-	78.3%
MBA	-	M Karthik	-	74.55%

*Mrs. VRUNDA MEMORIAL AWARD for First Year Overall Topper goes to Patel Bhargavi from II Year ECE.*

On this occasion I heartily convey the Appreciations and Congratulations of all the Governing Body Members and Board of Directors to all the Prize Winners both Faculty and Students in various Events.

### **INSIGHTS OF SPOORTHY ENGINEERING COLLEGE:**

- The most distinguishing feature of our Educational Institution is the availability of Qualified, Professional, Experienced and Committed Faculty Members. More than 65% of the faculty members are ratified by JNTUH.
- The salient feature of our College is its huge infrastructure with well established and well equipped laboratories as per the requirements of AICTE and JNTUH; Lecture Halls with e- class room facilities, Spacious Auditoriums, Exclusive infrastructure for placements etc., We are proud to announce that our college got 92 out of 100 points for its superior infrastructure and academic achievements in an inspection by JNTUH.
- It is our regular practice to evaluate and appraise the faculty members by taking feedback from the students from time to time. Online Feedback System is being introduced. The suggestions/comments are shared with the faculty members for modifying the Teaching style for the better understanding of the subject.
- 20 + Committees are formulated for smooth functioning of the College under the Chairmanship of the Principal. Salient Features of these Committees are - Students take-up the responsibility of Planning and

Execution of activities of the Committees under the guidance of Faculty Members.

- To foster the Creativity, Imagination and bring out the Unique Skills and Talents among the Students we opened Saturday afternoons of every week for organizing various Activities including recreation activities for the overall development of the Students.
- Discipline being the Hallmark of the College, the Students' Attendance and Performance will be regularly updated to parents through SMS, Mails, Counseling sessions etc.,
- To make the students Self-disciplined individuals, VALUE EDUCATION is given priority and value based education is delivered to the students from the I Year onwards by inviting eminent personalities, Psychologists and Motivational Speakers like - Dr.B.V. Pattabhiram, Dr.Yendamuri Veerandranath, Dr.Nagesh, Mr. Ravi Kanth etc., Besides, we have tie up with Ramakrishna Mutt - Swami Vivekananda Centre for Human Excellence to imbibe Moral Values and Ethics.
- The Management is magnanimous in providing 3 Tier Insurance facility to all the Students and Staff Members covering accidental, life and even in the case of Parent loss for the continuation of student education by spending Rs.8 Lakhs per anum.
- Sphoorthy Engineering College proudly announces a *"Ragging Free Campus"*
- Weekly HODs meeting is held on every Friday afternoon to discuss developmental activities that took place during the week and plan for progression of the Department and Institution.
- Communication Skills, Soft Skills, Aptitude Training and CRT Classes are a part of Academic Time Table for all the Students of Sphoorthy Engineering College.
- Special Training classes are being held for training towards GRE/TOFEL/

GATE.

- Sphoorthy Finishing School is incorporating Technical Skills in various areas of Engineering to enhance the placement opportunities.
- Robotics and Automation Laboratory, Incubation Centre, Intel R Intelligent Systems Laboratory was established in order to facilitate the students to carryout R&D Activities and help them to complete In-house Mini and Major Projects.

### **PROGRAMMES ORGANISED:**

#### ***Orientation Programme for B.Tech I Year:***

Orientation Programme for I Year B.Tech was organized on 5<sup>th</sup> September, 2014, Prof. Kishen Kumar Reddy, Rector, JNTUH was the Chief Guest & Dr.K. Ratnakar was the Guest of Honor of the Programme.

#### ***Graduation Day:***

Graduation day for 2014 passed out B.Tech, M.Tech and MBA Students was held on 27<sup>th</sup> July, 2014.

Dr.A. Govardhan, Professor, Department of CSE, Director - School of Information Technology and EC Member was the Chief Guest and Mr.Shanti Swaroop, TV News Reader was the Guest of Honor of the programme.

#### **Teachers' Day Celebrations:**

Students of all the Departments celebrated Teachers' Day in tribute to Sri. Sarvepalli Radha Krishna, by organizing various programmes and felicitated the Faculty Members on September 5, 2014.

#### **Engineers Day Celebrations:**

In remembrance of Sri Mokshagundam Visvesvaraya on September 15, Engineers' day was celebrated by various Engineering Departments.

**Alumni Meet:**

Sphoorthy Engineering College Alumni Association Meet was held on 14<sup>th</sup> December, 2014.

We also appreciate Alma mater for organizing various activities and Career Counselling programmes for the benefit of Student Community.

**National Level Technical Symposium:**

A two Day National Level Technical Symposium “Prazasti” is organized on 7<sup>th</sup> & 8<sup>th</sup> March 2014, Prof. Ram Mohan Reddy, Head, Centre for Water Resources, JNTUH is the Chief Guest of the Valedictory Session.

**SEMINARS/WORKSHOPS/GUEST LECTURES ORGANIZED:****(a). ECE:**

- A workshop on PCB Design Hands-on was held for III Year ECE A & C on 8-9 August, 2014
- A workshop on PCB Design Hands-on was held for III Year ECE B on 12-13 August, 2014
- A Seminar was conducted on 23 August, 2014 by BRIIM.

**LIST OF GUEST LECTURES ORGANISED BY DEPARTMENT OF ECE:**

S. No	Title	Date of Guest Lecture	Name of the Resource Person	Students Participated
1.	VLSI	18-10-14	Dr. Gobinda Prasad Acharya	IV year ECE A,B & C
2.	Embedded Systems	25-10-14	Prof. Gopal Sharma	IV year A,B & C
3.	EDC	18-10-14	Mr. Ch. Srinivas Rao Assoc. Prof.	II year ECE A & B
4.	Analog communications	25-10-14	Mr. B Nageswar Rao Assoc. Prof.	III year A,B & C
5.	Signals & Systems	30-10-14	Mr. P Chandra	II year ECE A & B

			Shekhar Assoc. Prof.	
6.	Microwave Engineering	01-11-14	Mr. D M K Chaitanya Assoc.Prof.	IV year A,B & C
7	Control Systems	18-10-14	Mr. G. Prasad Acharya	III ECE ABC
8	TSSN	28-10-14 & 29-10-14	Mr.B.Nageswar Rao	IV ECE A,B & C
9	PTSP	29-10-14 & 30-10-14	Mr.B.Nageswar Rao	II ECE A,B

(b). CSE:

- A workshop on **“Processing Forms 2.0”** was organized by Mr. Raja Gopal Parthasarathy, MIT on 2<sup>nd</sup> August, 2014.
- An International Conference on **IBNC - Network Championship by IIT and ACM** was organized by 23 and 24 September, 2014.

(c). CE:

- A Guest Lecture on **“Design on Precast Structures”** by Sri. C.A. Prasad was held on 19.07.2014.
- A Guest Talk on **“Career Guidance & Scope of Civil Engineering”** by P.Surya Prakash, President , Association of Consulting Civil Engineers (India) “Sphoorthy Students Chapter” under ACCE (I) was inaugurated on 19.07.2014
- A Guest Lecture on **“Strength of Materials”** by Sri. Sridhar Reddy was held on 26.07.2014 CAD
- A Guest Lecture on **“Ground water Scenario with a special emphasis on Fluoride effects in Nalgonda District”** by Dr. Pandith Madhurey, Senior Scientist from CGWB was held on 07.08.2014.
- **Students Chapter of Civil Engineers** was initiated with Association of Consulting Civil Engineers of India.
- **Pre Employment Training** (Finishing School) was organized in association with Ultratech Cements on 27 and 28 January, 2015.



- A Competition on **Bridges** in association with IIT Bombay is planned to organize on 16-17 March, 2015.

(d). **ME:**

- A Guest Lecture for III and IV Year B.Tech Students was held on 19<sup>th</sup> July, 2014 by Dr.S. Gajanana, Professor, MVSR Engg.College.
- A Guest Lecture for III Year B. Tech on Finite Element Methods on 9 and 10 February, 2015 by Mr. K Anand Mohan, Asso. Prof., MLRIT.
- A Guest Lecture for III Year B.Tech on Design of Machine Members – II by Dr.R V Prasad, Professor, MLRIT.
- A Poster Presentation Competition on Yantra Katha was organised on 31/1/15.

(e) **B.Tech I Year :**

- A **Motivational lecture** by Dr.V. Nagesh was conducted for I Year B.Tech Students on 12/9/14.
- A Lecture on **Communication Skills** by Dr. Lakshmi Mantha, Prof., Dept. of English for on 24/9/14.
- A **Personality Development Lecture** was delivered by Prof. Sai Kumar, Dean – Placements, IPE for I B.Tech Students on 17<sup>th</sup> September, 2014.
- A **Motivational Lecture** by Dr. B V Pattabhiram was organised on 27<sup>th</sup> November, 2014.
- I Year B.Tech Students was taken to Rama Krishna Mutt , Human Excellence Centre for **Orientation towards Values and Life Skills**.

(f) **Polytechnic I YEAR:**

- A Guest Lecture on “**Emotional Awareness**” for I Year Diploma Students was organized on 29/10/14 by Dr.C. Veerander, Psychologist.

**DEPARTMENTAL SYMPOSIUMS:**

The most prominent feature of the College is that every Department is a member of Professional Bodies like IUCEE, CSI, ISTE, IEEE, IEE, IEL, HMA etc., and every Department has its own Professional Association viz., SPACE, ASSET, SPICE,

SMILE and SMART with the Students as the Professional Body members and they organize Departmental Symposiums and various activities for the furtherance of Technical Knowledge.

- Department of CSE has organized AARDRA on 20<sup>th</sup> September, 2014.
- Department of ME has organized TECHMANIA on 25<sup>th</sup> September, 2014.
- Department of ECE has organized TECHNOVAGANZA on 27<sup>th</sup> September, 2014.
- Department of Management Studies has organized SAVYA SAACHI on 9<sup>th</sup> January, 2015. Dr. Usha Kiran, Professor, Department of Commerce, Osmania University.
- Department of CE has organized CONSTRUIZONE on 6<sup>th</sup> February, 2015.

### **INDUSTRIAL VISITS:**

Industrial Visits and Field Visits provide students with an opportunity to learn practically through interaction, working methods and employment practices. Visiting a company gives students a practical perspective on the world of work; it gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college.

- ECE IV A, B C visited Doordharshan on 11/9/14
- Students of Department of CE visited following organizations:
  - Industrial visit to Nagarjuna Sagar Power plant and Dam structure on 24.03.2014
  - Industrial visit to PRECA-Ayyapa society, Venkat Sai Gateway, Green Land Colony, Gachibowli, Hyderabad. On 13.08.2014..
  - Industrial visit to National Institute of Rural Development and Panchayati Raj Rajendranagar, Hyderabad-500030. on 26.08.2014.
  - Industrial Visit to Srisaillam Hydro electric Project and Dam.
- Students of Department of ME visited the following organizations:

- II year B.Tech visited M/s. Sankhya Shafts & Spindles, Jeedimetla, Manufactures of ceiling Fan shafts & Mixie spindles on 9<sup>th</sup> August, 2014.
- III yr B-tech Industrial Visit on 09.08.2014 1. S.V. Precision Instruments, Industrial Estate, Kukatpally on 9<sup>th</sup> August, 2014.
- III Year B.Tech Students visited Southern Meta Caps at Industrial Estate, Kukatpally, Manufactures of Surface plates on 9<sup>th</sup> August, 2014.
- IV Year B.Tech Students visited M/s. Euroflex Transmissions Pvt. Limited , Manufacturers of Turbine Blades at Industrial Estate, Kukatpally on 13<sup>th</sup> August, 2014.

### **FACULTY ENDEAVOURS:**

Sphoorthy gives lot of importance to Research and Development activities of the faculty and students. We have established a well equipped and full-fledged R&D Laboratory in 4000 sft. area. We also encourage the faculty members to register for Ph.D for pursuing their Doctorate Degree. I am happy to inform you that around 20 members registered and are pursuing their Ph.Ds in various universities.

List of Faculty Publications in various National / International Conferences or Journals for the Academic Year 2014-15:

<b>S. NO</b>	<b>NAME OF THE FACULTY</b>	<b>DEPARTMENT</b>	<b>DETAILS OF PUBLICATIONS</b>	<b>Title of the Journal</b>
1	Mr. G Venkata Prasad	CSE	Multi Sync: Novel Time Synchronization Scheme for Under water sensor networks	International Journal of Research in Information Technology (IJRIT)

				2,9,2014,639-642
2	Mr. G Venkata Prasad	CSE	Cooperative Changing Policies for Minimizing Electronic Content Provisioning Cost in social wireless Networks	International Journal of Research in Information Technology (IJRIT)2,9,2014,670-673
3	Mr K Sharath Kumar	CSE	Design Implementation of Chord Algorithm in Wireless Mesh Networks	International Journal of Engineering Research & Technology (IJERT) 3,8,2014
4	Mr K Sharath Kumar	CSE	Multi Model Region based Medical Image Fusion using FDCT and RDWT Transforms	IEEE- International Conference on Advance in Engineering and Technology (ICAET) 2014
5	Mr M Sandeep Kumar	CSE	An Algorithm for Mobile A-hoc Networks to Reducing Cut Vertices	International Journal of Computer Science and Mobile Computing 3,9,2014,741-744
6	Mrs Guru Jyothi	CSE	Analysis of Computer Architecture & Emergence of Cache memory Miss Penalty	International Journal of Ethics in Engineering & Management Education 1,7,2014,2348-4748
7	Mrs. J Deepthi	CSE	Cloud Computing Storage Scheme for Data Owner to Enable Dynamic Data and Indirect Mutual Trust	International Journal of Research in Information Technology (IJRIT) 2,9,2014,633-638
8	Mr B Ramakrishna	CSE	Design of a Distributed Economic Meta Scheduler for Resource Allocation in Economic strategies	International Journal of Technology and Engineering Science (IJTES) 2,10,2428-24332,2014
9	Mr K Satyanarayana	CSE	Delay Tolerant Network Routing Nature - A Study	Journal of Engineering Research and Applications 4,4,2014,17-22

10	Mr K Satyanarayana	CSE	Analysis of Computer Architecture & Emergence of Cache Memory Miss Penalty	International Journal of Ethics in Engineering & Management Education 1,7,2014
11	Mr K Satyanarayana	CSE	A Survey of Security Issues in Wireless Sensor Networks Using Enhanced APTEEN Protocol	International Journal of Research in Information Technology(IJRIT) 2,9,2014,643-646
12	Mr. Yaseen Pasha	CSE	Virtualization Technology to Allocate Data Center Resources Dynamically Based on Application Demands	International Journal of Research Information Technology (IJRIT) 2,9,2014,657-661
13	Mr. K. Satyanaraya	CSE	Improving data quality with combining keyword search and forms	International Journal of Research in Information Technology (IJRIT) 2,10,2014,2474-2478
14	K .Pavan Kumar	CSE	Dynamic Data Estimation for Large Scale System	International Journal of Research in Information Technology (IJRIT) 2,9,2014,687-690
15	Mr. G. Venkata Prasad	CSE	Mobi Sync : Novel Time Synchronization Scheme for Under Water Sensor Networks	International Journal of Research Information Technology (IJRIT) 2,9,2014,639-642
16	Mt. K Sharath Kumar	CSE	A Min-Max Approach based on SDP for target Tracking and Mobile Sensor Navigation in WSNs	International Journal of Technology and Engineering Science (IJTES) 2,10,2483-2486,2014
17	Mr. B. Satyanaraya	CSE	Fast : An Adaptive Clustering Technique Based on Minimum Spanning Tree	International Journal of Technology and Engineering Science (IJTES) 2,10,2449-2453,2014
18	Mr. N Anjaneyulu	CSE	Centralized and Distributed	International Journal of Research in

			Anonymization of Cloud to Analyzing Method-based Attacks	Information Technology (IJRIT) 2,9,2014,696-699
19	Ms. S. Guru Jyothi	CSE	Secure Logging through Dynamic Pictographical Authentication	International Journal of Research in Information Technology (IJRIT) 2,9,2014,674-678
20	Ms. K Januma Rani	CSE	Proxy - Based Multicloud Computing Framework Allows Dynamic Collaborations and Resources Sharing Among Cloud-Based Services	International Journal of Research in Information Technology (IJRIT) 2,9,2014,647-651
21	Mr. K. Sharath Kumar	CSE	Design and Implementation of Chord Algorithm in Wireless Mesh Networks	International Journal of Engineering Research & Technology (IJERT) 3,8,2014
22	Ms. S. Guru Jyothi	CSE	Anew Personalized QOS Prediction Ranking Framework for Cloud Services	International Journal of Technology and Engineering Science (IJTES) 2,9,2272-2277,2014
23	Mr. G. Venkata Prasad	CSE	Cooperative Caching Policies for Minimizing Electronic Content Provisioning Cost in Social Wireless Networks	International Journal of Research in Information Technology (IJRIT) 2,9,2014,670-673
24	Mr. K Satyanarayana	CSE	A Survey of Security Issues in Wireless Sensor Networks Using Enhanced APTEEN Protocol	International Journal of Research in Information Technology (IJRIT) 2,9,2014,643-646
25	Mr. K. Sharath Kumar	CSE	Multimodal Region based Medical Image Fusion using FDCT and RDWT Transforms	International Conference on Advances in Engineering and Technology (ICAET 2014)
26	Mr. B. Satyanarayana	CSE	An Optimized Manifold Ranking with Sink Points	International Journal of Technology and

			for Information Retrieval	Engineering Science (IJTES)
27	Mt. K. Pavan Kumar	CSE	Machine Learning (ML) test categorization Technique to Filter Unwanted Messages from OSN User Walls	International Journal of Technology and Engineering Science (IJTES) 2,10,2444-2448,2014
28	Mr. B. Venkanna	CSE	Enhancing Security Events Logs Model to Build A Forensic-Friendly System	International Journal of Research in Information Technology (IJRIT) 2,9,2014,679-682
29	Mr. N. Anjaneyulu	CSE	An Algorithm for Mobil Ad-hoc Networks to Reducing Cut Vertices	International Journal of Computer Science and Mobile Computing 3,9,2014,741-744
30	Mr. B. Ramakrishna	CSE	SSO - A New authentication mechanism for security Analysis for Distributed Computer Networks	International Journal of Technology and Engineering Science (IJTES) 2,9,2278-2283,2014
31	Ms. J. Deepthi	CSE	Cloud Computing Storage Scheme for Data Owner to Enable Dynamic Data and Indirect Mutual Trust	International Journal of Research in Information Technology (IJRIT) 2.9,2014,633-638
32	Ms. A Sunitha	CSE	Improving the user navigation and website while minimizing alterations	International Journal of Research in Information Technology (IJRIT) 2,9,2014,662-665
33	Mr. M. Bhanu Prakash	CSE	Evaluation Results Demonstrate That The Privacy - Preserving Cost of Intermediate Data Sets	International Journal of Research in Information Technology (IJRIT) 2,9,2014,691-695
34	Mr. M. BhanuPrakash	CSE	Evaluation Results Demonstrate That The Privacy-Preserving Cost of Intermediate Data Sets	International Journal of Research in Information Technology (IJRIT) 2,9,2014,691-695
35	Mr. B. Satyanaraya	CSE	A Trust Model for Peer-	International Journal

			To-Peer Systems in Unstructured Network	of Research in Information Technology (IJRIT) 2,9,2014,683-686
36	Mr. K. Pavan Kumar	CSE	Improving data quality with combining keyword search and forms	International Journal of Research in Information Technology (IJRIT) 2,9,2014,687-690
37	Sravan Kumar G	CSE	An optimized manifold ranking with sink points for Information Retrieval.	IJTES International Journal of Technology and Engineering Science
38	K Chandra Sekhar	CSE	Fault Diagnostics in Industrial Application Domains using Data Mining and Artificial Intelligence Technologies and Frameworks	IEEE, 2014
39	Mr. G Mahesh Babu	CSE	Dynamic Data Estimation for Large Scale System	International Journal of Research in Information Technology )IJRIT) 2,9,2014,666-669
40	Dr. Y. Ellam Raj	CIV	Storm Water Management Problems and Initiatives in India	Two day National Conference on Water, Environment and society June-July, 2014
41	Mr. Mirza Hyder Ali Baig	MEC	Effect of Different Mechanical and Chemical Properties on Coconut Fiber Reinforced Polyester Composites	International Scientific Journal on Science Engineering & Technology (ISJSET) 17,3,2014
42	Ms. PALNS Kalyani	MBA	Micro Finance and Credit Risk Management	“Modern Management Practices” by Osmania University with ISBN 978-81-



### **FACULTY DEVELOPMENT PROGRAMMES HELD:**

A teacher is a continuous learner, hence to upgrade their knowledge we organize regular FDP programs for the benefit of our teachers.

- A Faculty development Programme by University Industry Institute Interaction Cell was organized in association with Palle Srujana on “Capturing 1,00,000 ideas” was held on 18<sup>th</sup> April, 2014.
- A Faculty Development Programme for Teaching and Supporting staff by Dr. B.V. Pattibhi Ram on 18<sup>th</sup> June, 2014.
- A 4 day Workshop on Java Web Apps by M/s. Cogin Systems was held on 28-31 May, 2014.
- A FDP on ESDLM by Globarena Technologies was held on 8<sup>th</sup> July, 2014.
- Prof.Satyanaryana, Mr. Praveen Raju, Mr. Mukesh has participated in Academic Leadership Programme organized by IPE on 22/11/14.
- A FDP on “Effective Methods of Teaching” was held on 7<sup>th</sup> February, 2015 by Prof.M L Sai Kumar
- A Workshop on Academic Leadership was organized for the Principals of High Schools and Junior Colleges on 8<sup>th</sup> February, 2015 by Dr. Ratnakar and Prof. M L Sai Kumar.

### **Faculty achievements:**

- Dr. Y. Ellam Raj delivered an Expert Lecture on Urban Strom Water Management - An Overview at MVSR Engg. College on 29/10/14.
- Dr. Y. Ellam Raj, Chaired a Session at an International Conference at JNTUH, on Hydrology and Water Management on 31/10/14.
- Dr. Y. Ellam Raj is in Expert Panel for the selection of Civil Engineers at WAPCOS, Govt. of India Undertaking.

## **ENTREPRENEURSHIP DEVELOPMENT PROGRAMMES:**

The Entrepreneurship Development Cell of the College is initiated to groom the Engineering and Management Students to tap ample opportunities to start their own ventures.

It has organized various activities and Workshops for the development of entrepreneurial awareness, skills, competencies, attitude and spirit among the students.

- An Entrepreneurship Development Programme in association with Osmania University was organized on 4-6 August, 2014 for IV B.Tech and I MBA Students.

## **NSS ACTIVITIES:**

The NSS Cell of the College is working towards inculcating the social responsibility and the spirit of voluntary work among students and teachers through sustained community interaction. The overall aim of NSS is the Personality Development of students through community service. The College's NSS Unit is recognized by JNTU, Hyderabad.

Various Programmes organized by NSS Unit includes:

<b>Sl.No.</b>	<b>Name of the Activity</b>	<b>Date</b>
1	Plantation day	26 <sup>th</sup> July, 2014
2	Charity Need 's Cause	4 <sup>th</sup> August, 2014
3	Telangana House Hold Survey	19 <sup>th</sup> August, 2014
4	How to Study in USA Universities	27 <sup>th</sup> , August, 2014
5	Swachh Bharath	18 <sup>th</sup> October, 2014
6	Survey in Govt., Schools for facilities	21 <sup>st</sup> October, 2014
7	Climate Change in India	28 <sup>th</sup> October, 2014
8	How to get recruit into Indian Army	14 <sup>th</sup> November, 2014 Postponed
9	Problem of missing children in India	22 <sup>nd</sup> , November, 2014
10	Preventing of trafficking of Minors Girls/Children's/Women's	6 <sup>th</sup> December, 2014

## **SPORTS ACTIVITIES:**

Physical education is an integral part of the total education at Sphoorthy Engineering College. To increase the physical competence, health-related fitness, self-responsibility and enjoyment of physical activity for all students, the Department of Physical Education is strengthened with a highly competent, experienced and qualified Physical Director and 5 more Physical Directors to assist. The College has appointed 3 Women Physical Directors exclusively for Girl Students.

The College has state of art infrastructure for Sports where the students can participate and get trained in Volley Ball, Base Ball, Throw Ball, Basket Ball and Cricket and indoor games like Chess, Caroms, Badminton and Table Tennis.

- Martial Arts Training for Girls is introduced from the Academic Year 2014-15.
- Sphoorthy Engg. College Girls Throw Ball Team are the winners at Aryabhata tournament.
- Sphoorthy Engg. College Throw Ball team is the winners at Scient Engg. College tournament.
- Sphoorthy Engg. College Boys team is the runner-up at JNTUH D Zone Volley Ball Tournament
- Sphoorthy Engg College Boys team is the winners at MVSR Volley Ball Tournament
- Sphoorthy Engg. College Boys team is the Runner-up at Aurora College Volley Ball Tournament
- Sphoorthy Engg. College Boys Team is the winners at ABVP Naipunya Trophy for Volley Ball
- Md. Mukhtadar, Civil III year participated in JNTUH Swimming Competitions.
- Ashwitha Reddy, ECE III and Radha , Civil III represented All india inter university tournament in kabadi held at Kochi , Kerala.
- D. Ashwitha Reddy, ECE III selected for JNTUH Kho-Kho team.

### **R&D CELL ACTIVITIES:**

- Hobby Centre is also established in association with UPTECH IDEA LABS where basic discrete components are available using which the students can design and fabricate technical gadgets.
- The R&D Cell has applied for ICSSR Fellowships for various organizing National Seminars / Conferences.
- An Incubation Centre was established with an objective to maximize the placements and industry readiness of Engineering graduates. The programme has been blended in such a way that the application case study implemented as a part of learning also fulfills the academic requirements of the projects. Thus Incubation Centre will be a hub of Skill building and Intellectual property Development with a strong commitment on placements.
- The college has inaugurated Robotics and Automation Laboratory in association with Robolab Technologies Private Limited on 15<sup>th</sup> October, 2014. It has three major divisions:
  1. Electronics Technology Division
  2. Mechanical Technology Division
  3. Software technology centre
    - A workshop on Self Awareness and Goal Setting for B.Tech IV Year Students was organized on 7<sup>th</sup> July, 2014 by Mr. Yogesh Agiwal, UPTEC Idea Labs.
    - A workshop on Programming Skills was organized for B.Tech IV Year Students on 5<sup>th</sup> July, 2014 by Mr. Srinivas and Mr. Sri Krishna.

### **SPHOORTHY WOMEN'S CHAPTER:**

Sphoorthy Women's Chapter has been constituted to provide support and guidance particularly around issues concerning the girl students, female faculty and staff on the campus sequentially to make girls/women feel comfortable on campus and to encourage them for their complete involvement in academic excellence, extra curricular activities and various other activities. The Chapter

has organized different programmes to build confidence of girl students in particular.

- A Fun Time Quiz programme for Girls was organized on 26<sup>th</sup> July, 2014.
- A Power Point Presentation competition on various women related issues was organized on 16<sup>th</sup> August, 2014.
- Women's Equality Day was celebrated on 26<sup>th</sup> August, 2014 and Dr. Aruna Vyas, Famous Author and Writer were the Chief Guest of the Programme.
- Women's Cricket Match for ECE and ME Girls was organized on 20<sup>th</sup> September, 2014 and for CSE and CE Girls on 27<sup>th</sup> September, 2014
- Miss Soft and Shine Competitions were held on 16<sup>th</sup> October, 2014 by KAIRA and 5 students were shortlisted to participate in Quarter finals of Miss.Femina 2015.
- A Seminar on "**Preventing of Trafficking of minor girls/children/women**" on 6<sup>th</sup> December 2014 is planned to arrange for B.Tech I Year Girls in association with Chaitanya Mahila Mandali.
- Mehendi and Rangoli Competitions was organized on 13/1/15.
- Traditional Day was organized on 24/1/15.

### **CULURAL ACTIVITIES:**

To bring out innovation, creativity and talents of young students; Every Saturday afternoon is allotted for organizing various Recreational Activities.

As a part of it, the following activities were organized:

- Sri Mayuktha Events has organized "MUSE" the Beats of B.Tech, Singing Talent Hunt, Grand Finale on 13<sup>th</sup> September, 2014.
- Sphoorthy Cultural and Literary Club is releasing Monthly magazine "Akshara Sphoorthy" from the month of August, 2014.
- Batukamma and Dandiya Festivals were celebrated as a mark of Dusshera on 27/9/14.
- Tollywood channel organised College Josh programme on 18<sup>th</sup> October, 2014.

### PLACEMENT PERFORMANCE:

- Total Number of On Campus Drives from March, 2014 to till date: 11
- Total Number of Pool Off Campus Drives from March, 2014 to till date: 19
- No. of Companies Visited: 30
- The Placement Cell has conducted an Assessment Test for all the B.Tech Students in association with NAC-TECH on 24/3/14.
- A Mega Industrial Job Fair for all B.Tech., M.Tech., MBA, MCA, Graduate students was organized on 29<sup>th</sup> March, 2014 in which more than 42 Companies visited the Campus.

**The Details of Companies visited the Campus are as follows:**

Nature of Drive	Name of the Company	Date Visited	Course
Pool Campus	KTree	4 <sup>th</sup> March 2014	B.Tech(CSE,ECE & IT)- 2014 Batch
TCS Off Campus	TCS	8 <sup>th</sup> & 9 <sup>th</sup> March 2014	B.Tech All College
ON CAMPUS DRIVE	PANTERRA NETWORKS	14 MARCH 2014	B.TECH CSE,ECE&IT
POOL CAMPUS DRIVE	ACROPETAL	15 MARCH 2014	B.TECH CSE,ECE&IT
POOL CAMPUS DRIVE	INFOSYS	16 APRIL 2014	B.TECH CSE,ECE,IT,CIVIL,MECH
POOL CAMPUS DRIVE	COGNIZANT	18 APRIL 2014	B.TECH CSE,ECE,IT,CIVIL,MECH

Off CAMPUS DRIVE	PRACTO	27 APRIL 2014	B.TECH CSE,ECE&IT
Off CAMPUS DRIVE	IBM	28 <sup>TH</sup> AND 29 <sup>TH</sup> APRIL 2014	B.TECH CSE,ECE&IT
Off CAMPUS DRIVE	GLOBAL LOGIC(GOOGLE)	2 MAY 2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES
Off CAMPUS DRIVE	HCL	12 MAY 2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES
Off CAMPUS DRIVE	SYNTEL	17/5/2014	B.TECH CSE,ECE&IT,MBA
Off CAMPUS DRIVE	EMC2	24/5/2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES
Off CAMPUS DRIVE	ATMECS	27/5/2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES
Off CAMPUS DRIVE	TECH MAHINDRA	25/06/2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES
Off CAMPUS DRIVE	GOOGLE	5/7/2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES

Off CAMPUS DRIVE	WALKING TREE	21/7/2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES
Off CAMPUS DRIVE	RETAIL ON FOR 2015 BATCH	22/7/2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES
Off CAMPUS DRIVE	HCL	30/7/2014	B.TECH CSE,ECE&IT,MBA,MCA,UND ERGRADUATES
Off CAMPUS DRIVE	FOCUS ACADEMY	11/8/2014	B.TECH CSE,ECE&IT
Off CAMPUS DRIVE	VIPEDU	11/8/2014	B.TECH CSE,ECE&IT
ON CAMPUS DRIVE	VOXTA	28/8/2014	B.TECH ALL STREAMS
Off CAMPUS DRIVE	WELLS FARGO & GENPACT BY RANDSTAD	6/09/2014	B.Tech, MBA & MCA-2014 & 2013 BATCHES
POOL CAMPUS DRIVE	INDIAN NAVY	19/09/2014	B.TECH ALL STREAMS FOR 2015 PASSING OUTS
ON CAMPUS DRIVE	GENPACT	8/10/2014	B.TECH - CSE,ECE & IT FOR 2015 PASSING OUTS



ON CAMPUS DRIVE	IBM	17/10/2014	B.TECH ALL STREAMS & MBA - 2015 PASSING OUTS
ON CAMPUS DRIVE	BEST TAX FILER	18/10/2014	MBA - 2015 PASSING OUTS
eLSDM - Live webinar Session	By JNTUH	6/11/2014	B.Tech - I years
ON CAMPUS DRIVE	BINARY TECHNOSYS	7/11/2014 & 8/11/2014	B.TECH ALL STREAMS & MBA - 2015 PASSING OUTS
ON CAMPUS DRIVE	Aishwarya Technologies	18/12/14	B.Tech
ON CAMPUS DRIVE	Innobytes Technologies	22/12/14	B.Tech
Pool Campus	Virtusa	19/1/15	B.Tech
ON CAMPUS DRIVE	Way 2 Online	27/1/15	B.Tech
ON CAMPUS DRIVE	Osmosys	3/2/15	B.Tech
ON CAMPUS DRIVE	Computer Science Corporation	6/2/15	B.Tech

ON CAMPUS DRIVE	CSS Corporation	11/2/15	B.Tech
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**OTHERS:**

- NAAC Peer Committee has visited the Campus on 19-21 February, 2015 and offered valuable Suggestions for the Augmentation of the Institution.
- We are expecting our Institution's Accreditation to be announced by NAAC within a month.
- Solar Street Lights were installed
- Planning to install 100 KVA Solar Power Generators

Finally, we tried to the best possible extent to compile all the Events, Activities and Achievements that took place during the Academic Year 2014-15. In spite of all our efforts we might have failed to honor and recognize the Faculty and Students Achievements due to paucity of time. On behalf of the Management, I would like appreciate the Hard Work done by the Faculty for the Growth and Progress of the Institution and the Students who brought laurels to the Institution.

*To conclude,*

**I would like to quote a Note on Success:**

*To laugh often and much*

*To win the **Respect** of Intelligent People and the affection of Children*

*To **Earn** the Appreciation of Honest Critics and endure the betrayal of false friends*

*To appreciate **beauty***

*To find the **best** in others*

*To leave the world a little bit better, whether by a healthy child, a garden*

*patch or a redeemed social condition.*

*To know one life has breathed easier because you have **Lived**. This is to have **Succeeded**.*

Finally, I would like to thank all our Stake Holders, Parents, Students, Alumni, Various Departments of JNTUH, Delegates who visited our Campus, Recruiters, Faculty Members, Non Teaching Staff and the Management for entrusting a great responsibility on me and supporting me to carry out my responsibilities successfully.

Students! On Behalf of Management and Faculty “WE WISH YOU A GOLDEN FUTURE AHEAD”.

**THANK YOU.**