

# SPHOORTHY ENGINEERING COLLEGE

(PERMANENTLY AFFILIATED TO JNTU, HYDERABAD)

## COLLEGE ANNUAL DAY REPORT

### ACADEMIC YEAR : 2012-13



**Campus: Nadargul Village, Near Vanasthalipuram,  
Sagar Road, Saroornagar Mandal,  
Hyderabad. Pincode: 501510.**

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# **SPHOORTHY ENGINEERING COLLEGE**

## **COLLEGE ANNUAL DAY REPORT**

**ACADEMIC YEAR: 2012-13**

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

**9<sup>th</sup> March, 2013**

*When learning is purposeful, creativity blossoms,*

*When creativity blossoms, thinking emanates,*

*When thinking emanates, knowledge is fully lit,*

*When knowledge is lit, economy flourishes.*

**- A P J Abdul Kalam**

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 22 years. We have evolved into a Center of excellence in Science and technology through creative and innovative practices in teaching-learning, promoting academic achievements and Research Excellence to produce World Class professionals.

The Vision of the College is to create a unique identity in the field of education in Engineering and Technology driven by human values and working with a Mission to impart cutting edge technologies through state of art infrastructure with a human touch.

The Institution was the dream of the renowned Educationalist Shri.S.Chalama Reddy garu, Chairman and Shri. S. Jagan Mohan Reddy garu, the Secretary and Correspondent. Our Eminent Board of Directors and Governing Body Members are:

- Chairman of the Governing Body - Prof. A Narasimha Reddy, Formerly

Academic Director, Osmania University Hyderabad.

- Mr. S. Madan Mohan Reddy; Academician, Thoma Educational Society
- Mr. P. Usha Kiran Kumar, Academician, Chairman, Sree Kavitha Engineering College;
- Mr. R. Vidya Sagar Rao, Rtd. Commissioner, Ministry of water Resources, Consultant on water Resources to State and Centre;
- Dr. N. Lakshmaiah, eminent Scientist, National Institute of Nutrition Hyderabad;
- Prof. T. Venkata Rajaiah, Professor, English, Osmania University, Hyderabad;
- Prof. Sai Kumar, Director, Institute of Public Enterprises, Hyderabad and
- Dr. D. Srinivasa Rao, Professor, ECE, JNTU College of Engineering, Hyderabad.

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

The college offers 5 Under Graduate courses in the streams of ECE, CSE, IT, Mechanical and Civil Engineering and 6 Post Graduate courses M.Tech (CSE), M.Tech., (ECE), M.Tech( CAD/CAM), M.Tech (Structural Engineering) MBA and MCA. Further we also offers Polytechnic Diploma in Civil and Mechanical Engineering Programmes. More than 2000 Students are benefiting with the fruits of quality education in our College for this Academic Year.

The Class work for B. Tech II,III and IV / I Semester was commenced from 2<sup>nd</sup> July, 2012. The Class work for II Semester was commenced from 17<sup>th</sup> December 2012 and the last date of instruction is 13<sup>th</sup> April, 2013.

The Class work for B.Tech, I Year students was commenced from 17<sup>th</sup> September, 2012 and the last date of instruction is 30<sup>th</sup> April, 2013.

## **INSIGHTS OF SPHOORTHY ENGINEERING COLLEGE:**

- Our well qualified and competent faculty members deliver the subject content with Effective Teaching Methodologies by using Interactive Teaching Techniques like Audio Visual Aids in every class-room. The Teaching Process includes Lecture Method, Demonstration, Industrial Visits, Industrial Tours, Experiments, Projects, Seminar, Group Discussions, Role Plays etc.,
- It is our regular practice to evaluate and appraise the faculty members by taking feedback from the students from time to time. 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.
- 8 recreation clubs are formed for fostering overall development of the students.
- All these Clubs and Committees are functioning very actively and review meetings are taking place periodically to discuss the progress and draft action plans.
- Discipline being the Hallmark of the College, the Students' Attendance and Performance will be regularly updated to parents through SMS, Mails, Counseling sessions etc.,
- Sphoorthy Engineering College proudly announces as a ***"Ragging Free Campus"***
- Weekly HODs meeting is held on every Friday afternoon to discuss developmental activities 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 classes were held for training towards GRE/TOFEL.
- Every Week Saturday Afternoon Sessions was exclusively allotted for Recreation Activities wherein which the Students are giving Training and exposed to

Personality Development Programmes, Cultural Activities, Sports Activities, Communication Skills, Soft Skills, Presentation Skills, Aptitude Training etc., which aims at overall development of the Students.

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

The Management, Faculty Members, Parents and Students of Sphoorthy Engineering College congratulate the Toppers of Academic Year 2012:

B.Tech (ECE)	-	R. Manikanta	-	81.7%
B.Tech (CSE)	-	M. Deepak	-	75.7%
B.Tech (IT)	-	Sayantan Mandal	-	79.92%
MBA	-	V. Swathi	-	80%
M.Tech (ECE)	-	Bindu Bhavani	-	82.2%
M.Tech (CSE)	-	G. Radha	-	79.2%

### **PLACEMENT PERFORMANCE:**

#### ***PRE – PLACEMENT ACTIVITIES:***

**As the successful Placements requires Pre-Placement Training, Counselling and Motivation, the following Pre-Placement Activities are organized during the Academic Year:**

- A Lecture on “Success in Placements” was held on 28<sup>th</sup> September, 2012 for Final Year Students and one more Lecture on “Employability Skills” for II and III Year Students by Prof. Sai Kumar, Director, IPE on 9<sup>th</sup> October, 2012.
- A Motivational Lecture on “Personality Development” was held on 7<sup>th</sup> January, 2013 by Mr. Ravi Kanth for CSE, ECE, Civil, Mechanical, IT III Years and MBA II Years.
- In the month of January a seminar was held on “**Higher Education**” for B.Tech final years in associations with **Valmiki group**.
- In the month of February a seminar was held on Overview of **Fusion Middleware Technologies** by **ORACLE** for B.Tech final years.

- In the month of February a special talk was organized by **Dr.Annaduri** on occasion of **150 Birthday of Swami Vivekananda** in association with Human Excellence Dept R.K.Math.
- In the month of April, 2012 a workshop was held by **Deloitte Stars for MBA-IIyrs.**
- In the month of October, 2012 **AMCAT** training was held for B.Tech-IVyrs to improve the employment opportunities to the students.
- In the month of December, 2012 an event was organized by **Microsoft on Windows Phone.**

***ON – CAMPUS RECRUITMENT DRIVES HELD:***

**On-Campus drives:**

**Total number of students selected in On-campus drives - 187**

**Companies:**

- **C2C INFOTECH** for CSE/IT/MBA(MKT)/MCA/ & M.TECH/CSE-2011&2012 in the Month of August 2011, No.of Students Selected-18
- **SYNTEL ON-LINE TEST** for CSE/IT/ECE – 2012 in the Month of November 2011. No.of Students Selected-3
- **HCL** for CSE/IT/ECE – 2012 in the Month of November 2011 No.of Students Selected-.20
- **KANTER OPERATIONS** for CSE/IT/ECE – 2012 in the Month of February 2012 No.of Students Selected- 3
- **DATA MONITOR** for MBA – 2012 in the Month of March 2012 No.of Students Selected-3
- **IGENIESES** for CSE/ECE/IT/MBA – 2012 in the Month of March 2012 No.of Students Selected-. 12
- **KANTAR OPERATIONS** for CSE/ECE/IT – 2012 in the Month of March 2012, No.of Students Selected-3
- **IBM** for B.Tech(CSE/ECE & IT)-2012 in the month of April 2012, No.of Students Selected-12.

- **Proximo Tech Soft for MBA-2012 in the month of April 2012, No.of Students Selected-3.**
- **INTECONS ON-LINE EXAM for CSE/IT – 2012 in the Month of 14-05-2012 No.of Students Selected-2**
- **TATA BUSINESS SUPPORT SERVICES for CSE/ECE/IT–2011/2012 in the Month of September 2012,No.of Students Selected-.7**
- **AXIS SERVICES for MAHINDRA SATYAM,247 & GENPACT for CSE/ECE/IT – 2011/2012 in the Month of September 2012. No.of Students Selected-15**
- **AXIS BANK for CSE/ECE/IT–2012 on 3<sup>rd</sup> November 2012 No.of Students Selected-3**
- **KENQA for CSE/IT-2012 on 28<sup>th</sup> November 2012. No.of Students Selected- 8**
- **Polite Software Solutions for MBA-2013Batch on 8<sup>th</sup> January 2013 No.of Students Selected-6**
- **Magnajinnovations for CSE/ECE & IT – 2013Batch on 20<sup>th</sup> January 2013 No.of Students Selected-13**
- **Siva Group for CSE/ECE/IT/MCA & MBA – 2012Batch on 28<sup>th</sup> & 29<sup>th</sup> January 2013, No.of Students Selected- 90**
- **CADeploy for Civil – 2013 Batch on 8<sup>th</sup> February 2013 No.of Students Selected-4**
- **Yash Technologies for CSE & IT – 2013 Batch on 15<sup>th</sup> February 2013 No.of Students Selected-4**
- **Zenopsys for CSE,ECE,IT & MBA – 2013 Batch on 16<sup>th</sup> February 2013 No.of Students Selected-7**
- **Sigma Telecom for B.Tech(CSE/ECE/IT/CIVIL & MECH) – 2013 Batch on 5<sup>th</sup> March 2013,No.of Students Selected- 12**

***OFF CAMPUS RECRUITMENT DRIVES HELD:***

**Total number of students selected in off-campus drives - 138**

**Companies:**

- **Dell International Services Ltd**-(Dell Computers Pvt Ltd) for B.Tech-2012 Batch-All streams on 03February2012.
- **Focus Soft** for MBA-2012 Batch on 03-02-2012
- **TCS** for B.Tech-CSE/ECE & IT-2012 Batch on 09-03-2012
- **Infosys** for B.Tech-CSE/ECE & IT-2012 Batch on 12-03-2012
- **Broadridge** for MBA(Finance)-2012Batch on 12-03-2012
- **Rofous** for B.Tech-All Streams & MBA-2012Batch on 03-04-2012
- **UNISYS** for B.Tech-All Streams-2012Batch on 09-05-2012
- **GENPACT** for MBA(FIN)- 2012Batch on 11-05-2012
- **NISUM TECHNOLOGIES** for B.Tech-CSE,IT-2012Batch 14-3-2012.
- **BERKEDIA** for MBA(FIN)- 2012Batch on 11-05-2012
- **IBM** for B.Tech-All Streams-2012Batch on 02-07-2012
- **ICICI Prudential Life Insurance & HDFC Bank** for MBA-2012Batch on 03-07-2012
- **India Mart** for MBA-2012Batch on 09-07-2012
- **Prosoft CyberWorld Pvt.ltd** for B.Tech-2012Batch All Streams on 08-12-2012
- **Godavari Polymers** for B.Tech(Mechanical) – 2013 Batch on 15<sup>th</sup> February 2013
- **Way2Success Pvt. Ltd** for B.Tech(CSE & IT) – 2013 Batch on 23<sup>rd</sup> February 2013.
- **Aliens group** for CIVIL-2013 Batch on 26<sup>th</sup> February 2013.

***ACHIEVEMENTS FROM PLACEMENT CELL:***

- 1) Tie up with NASSCOM for NAC-Tech Exam
- 2) Tie up with TCS-ION
- 3) Tie up with ORACLE for ORACLE Club.



**SPHOORTHY ENGINEERING COLLEGE**  
**SPHOORTHY PLACEMENTS SELECTED LIST 2012 – 2013**

S no	HT NO	Name	Branch	Company Selected for
1	09N81A0519	P.JENITHA	CSE	INNOVAINS TECHNOLOGY
2	09N81A0536	AADARSH SINGH	CSE	MAGNAJ INNOVATIONS
3	09N81A0509	ALEKHYA	CSE	MAGNAJ INNOVATIONS
4	09N81A0507	KALMANJE GAYATHRI	CSE	MAGNAJ INNOVATIONS
5	09N81A0519	P.JENITHA	CSE	MAGNAJ INNOVATIONS
6	09N81A0529	RANGA VARSHA	CSE	MAGNAJ INNOVATIONS
7	09N81A0536	AADARSH SINGH	CSE	SIGMA
8	09N81A0506	D.SWARNA DYUTHI	CSE	SIGMA
9	09N81A0544	K.PRASHANTH REDDY	CSE	SIGMA
10	09N81A0520	K.V.ANUSHA	CSE	SIGMA
11	09N81A0546	K.SRIKANTH	CSE	SIGMA
12	09N81A0477	SAMA GOVARDHAN	ECE	MAGNAJ INNOVATIONS
13	09N81A0406	KATIKA KALPANA REDDY	ECE	MAGNAJ INNOVATIONS
14	09N81A0420	RAVEETI SHRAVANI	ECE	MAGNAJ INNOVATIONS
15	09N81A0424	R.MANIKYAM DIVYA	ECE	MAGNAJ INNOVATIONS
16	09N81A0401	K. HARATHI REDDY	ECE	SIGMA
17	09N81A0402	N.MUKTHA	ECE	SIGMA
18	09N81A0417	M.PRAVALHIKA	ECE	SIGMA
19	09N81A0407	T. KEERTHI REDDY	ECE	SIGMA
20	09N81A0471	K. SARATHRAM	ECE	SIGMA
21	09N81A1236	KOTHA SAI KRUPAN KUMAR	IT	MAGNAJ INNOVATIONS

22	09N81A1211	BOMMIREDDY KEERTHI	IT	MAGNAJ INNOVATIONS
23	09N81A1245	V.PRADEEP	IT	SIGMA
24	09N81A0104	KONDOJU KEERTHI	CIVIL	CADEPLOY
25	09N81A0115	CHINTAREDDY KRISHNA REDDY	CIVIL	CADEPLOY
26	09N81A0116	POLICE MAHESHWAR REDDY	CIVIL	CADEPLOY
27	09N81A0159	MANYAM MALLA REDDY	CIVIL	CADEPLOY
28	09N81A0321	A. NIKHIL KUMAR	MECH	SIGMA
29	11N81E0001	K. RAMYA	MBA	Polite Software Solutions Pvt Ltd
30	11N81E0002	G DIVYA	MBA	Polite Software Solutions Pvt Ltd
31	11N81E0006	MOHD SADEQ	MBA	Polite Software Solutions Pvt Ltd
32	11N81E0008	BAL REDDY A	MBA	Polite Software Solutions Pvt Ltd
33	11N81E0038	E.RI ASHOK	MBA	Polite Software Solutions Pvt Ltd
34	11N81E0039	P.MURALI KRISHNA	MBA	Polite Software Solutions Pvt Ltd
35	11N81E0002	G DIVYA	MBA	MAGNAJ INNOVATIONS
36	11N81E0008	BAL REDDY A	MBA	MAGNAJ INNOVATIONS
37	09N81A1218	CHERIPELLY SADHANA	IT	YASH TECHNOLOGIES
38	09N81A0507	KALMANJE GAYATHRI	CSE	YASH TECHNOLOGIES
39	09N81A0505	LEKKALA MOUNICA	CSE	YASH TECHNOLOGIES
40	09N81A0520	K.V.ANUSHA	CSE	YASH TECHNOLOGIES
41	09N81A0504	J SWATHI	CSE	ZENOPSY
42	09N81A0437	SOURAB AGARWAL	ECE	ZENOPSY
43	09N81A0402	N MUKTHA	ECE	ZENOPSY
44	09N81A0462	S VIYAYA LAXMI	ECE	ZENOPSY
45	11N81E0002	G.DIVYA	MBA	ZENOPSY

46	11N81E0039	P.MURALI KRISHNA	MBA	ZENOPSYS
47	11N81E0006	MD.SADEQ	MBA	ZENOPSYS
48	09N81A0153	K SRIDHAR Reddy	CIVIL	Alien Group
49	09N81A0159	M.MALLA REDDY	CIVIL	Alien Group
50	09N81A0115	CHINTAREDDY KRISHNA REDDY	CIVIL	Alien Group
51	09N81A0132	S MOHAMMED ALI	CIVIL	Alien Group
52	09N81A0111	M ROHIT KUMAR JAIN	CIVIL	Alien Group
53	09N81A0103	S SHIVANI	CIVIL	Alien Group
54	09N81A0107	BINGI SRAVYA	CIVIL	Alien Group
55	09N81A0314	K RAMA KRISHNA RAO	MECH	GODAVARI POLYMERS PVT., LTD
56	09N81A0316	NAARSING VIJAY KUMAR	MECH	GODAVARI POLYMERS PVT., LTD
57	09N81A0320	BHARATHA SUMANTH BHUPAL	MECH	GODAVARI POLYMERS PVT., LTD
58	09N81A0312	CHEKKARA PRASHANTH REDDY	MECH	GODAVARI POLYMERS PVT., LTD
59	10N85A0302	P CHANDRAKANTH	MECH	GODAVARI POLYMERS PVT., LTD

### **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.

- 3 days Entrepreneurship Development Programme for B.Tech and MBA Students in association with Osmania University was held from 5-7 July, 2013.

- One day Entrepreneurship Orientation Programme for B.Tech (Civil, Mechanical, CSE and ECE Students) on 11, 12 and 13 September, 2012 in association with National Small Industries Corporation.
- An Entrepreneurship Awareness Programme was held in Association with EDC, JNTU on 30<sup>th</sup> January, 2013.

### **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. It gives an extension dimension to Higher Education system and orients the student youth to community service. The College's NSS Unit is recognized by JNTU, Hyderabad.

Various Programmes organized by NSS Unit includes:

- Blood Donation Camp was held on 28/07/2012
- Plastic Awareness Programme with slogan "SAVE our earth from choking – stop using plastic" was held on 8<sup>th</sup> October, 2012.
- A free Eye Check up Camp was held in association with Vasana Eye Care on 15<sup>th</sup> December, 2012.
- A Programme on "Clean and Green" was held on 19<sup>th</sup> December, 2012.
- A Blood Donation Camp was held in association with Rakshita Blood Bank on 23<sup>th</sup> February, 2013.
- A free Dental checkup camp was held in association of Vasana dental care, Santhoshnagar on 2<sup>nd</sup> March 2013.

### **SPORTS ACTIVITIES:**

The Department of Physical Education has is strengthened with a highly competent, experienced and qualified Physical Director and 4 more Physical Directors are assisted by him. The College has appointed a Women Physical Director exclusively for Girls' 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.

- The Students participated in a Throw Ball Tournament and won the Trophy in Final Phase at Scient Engineering College and also a Cash Prize of Rs. 2,000 /-.on ----(14students participated)
- Intra College Sports Competitions was held on 9-11 January, 2013.
- A special Gymn for Girls was inaugurated in the month of September, 2012.
- Boys Gymn was upgraded with an additional Equipment worth Rs.2,00,000.

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

R&D Cell has been established to promote and monitor the research Programs. Various workshops organized by R&D Cell include:

- 2 days workshop on Security Information on Ethical Hacking on 18<sup>th</sup> August, 2012.
- 2 days National Level Mobile Robotics Workshop and Championship “ROBOMANIA 2K13” was held on 12<sup>th</sup> and 13<sup>th</sup> October, 2012.
- 2 days Workshop on PCB Design of Electronic Circuits was held on 4<sup>th</sup> January, 2013 in association with Indo Global services for ECE Students and on 7-8 January, 2013 for CSE Students.
- A Seminar on UM-WARE (Cloud Computing) was held on 2<sup>nd</sup> February, 2013.

### **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, era curricular activities and various other activities. The Chapter has organized various programmes to build confidence of girl students in particular.

- A Lecture on “Women’s Equality Day” by Mrs. Vani, Advocate on 18<sup>th</sup> August, 2012.
- Sphoorthy Women’s Chapter has collected 180 Kgs. Rice through “Fistful of rice Program” and donated the rice to Vaidehi Ashram, Hyderabad
- Sphoorthy Women’s Chapter donated Rs.5000 to Vaidehi Ashram
- Sphoorthy Women’s Chapter donated Rs.5000 to Goldage (Oldage Home)
- The Women’s Chapter has organized Rangoli Competitions and Mehendi Competitions as a part of Sankranti Celebrations for Girl students.
- Special Seminars, Counseling Sessions and Talks were held exclusively to Girl Students to groom their personality.

### **DEPARTMENTAL FESTS:**

- The Department of Management Studies organized Inter Collegiate Management Fest “SAVYA SAACHI” on 22<sup>nd</sup> December, 2012.
- ECE Department organized Departmental Fest “Technovaganza” on 2<sup>nd</sup> February, 2013.
- CSE and IT Departments organized Departmental Fest on 23<sup>rd</sup> February, 2013
- A two day National Level Technical Fest Prazasti-2K13 was held on 7<sup>th</sup> and 8<sup>th</sup> March 2013.

### **SEMINARS/ WORKSHOPS/GUEST LECTURES ORGANIZED:**

- A Guest Lecture on “Environmental Science” was held for II Year B.Tech Students by Prof. K. Purushotham Reddy, Member, AP Pollution Control Board and Popular Environment Protectionist was held on 8<sup>th</sup> October, 2012.

### **HUMANITIES AND SCIENCES:**

- Orientation Programme for B.Tech I Year Students was organized on 23<sup>rd</sup> September, 2012. Prof. G. Bhagyanarayana, Vice Chancellor, Palamuru University was the Chief Guest of the day and Mr.CVSN Murthy, Head, IT and Systems, KMC Constructions Limited, was the Guest of Honor.

- A Guest Lecture on Role of Youth in Building of Nation by Appala Prasad on 26 September, 2012.
- A Motivation Lecture was held on 28/9/12
- A Lecture on “Issues relating to Teenage” was held by Dr.V. Nagesh, Famous Psychiatrist
- Another Guest Lecture on “How to use Internet?” by Dr.C. Govardhan, OU was held on 6<sup>th</sup> October, 2012.
- Motivation and Personality Development programme for I B. Tech Students was held by Dr.S. Karunanidhi, Deputy Director, Control Actuation Systems Laboratory, RCI was held on 9<sup>th</sup> October, 2012.
- Motivation Lecture by Mr. Ravi Kanth was held on 13<sup>th</sup> December, 2012.
- A Seminar was held at Rama Krishna Mutt on 14<sup>th</sup> December, 2012 for I Year B.Tech students.
- A Motivation Lecture on “Personality Development and Communication Skills” by Prof.T. Venkat Rajaiah was held on 7<sup>th</sup> January, 2013.
- A MULTI-MEDIA ENGLISH LAB was inaugurated on 06 Feb 2013.

#### **ELECTRONICS AND COMMUNICATIONS ENGINEERING:**

- Guest Lecture by Dr. Kanaka Durga for ECE Students
- Guest Lecture by Dr. T. Phaneendra on PTSP
- Guest Lecture by Dr. Suryakanth V Ganga Shetty on Image Processing.
- A Guest Lecture on Embedded System by Prof. Hemalatha on 12<sup>th</sup> September, 2012.
- A Guest Lecture by Mr. Srikanth on “Signals and Systems” was held on 13<sup>th</sup> October, 2012.
- Guest Lecture by Mr. Rajendra Prasad on “Electric Circuits” was held on 16<sup>th</sup> October, 2012.

## **COMPUTER SCIENE AND ENGINEERING AND INFORMATION TECHNOLOGY:**

- A Seminar for CSE and IT III Year Students was held on 5<sup>th</sup> January, 2013 by IBM TGMC.

## **CIVIL ENGINEERING:**

- A Guest Lecture by Mrs. Sandhya Rani on “Geo Technical Engineering”
- A Guest Lecture by Prof.Ram Mohan Rao, MJCET on GES Applications for Civil Engineering
- A Guest Lecuture on “Application of GIS and RS to Water Resources” for III and IV Year Civil Engineering Students by Dr. Saindranath Jonna of NRSA was held on 12<sup>th</sup> October, 2012.
- A Guest Lecture by Mr.CVSN Murthy on “Infrastructure in India and Opportunities for Civil Engineer” on 16<sup>th</sup> October, 2012.

## **MECHANICAL ENGINEERING:**

- A Guest Lecture by Prof. K. Kishen Kumar Reddy on “What is Mechanical Engineering and who is Mechanical Engineer” was held on 7<sup>th</sup> January, 2013.

## **MANAGEMENT STUDIES:**

- A Real Time Business Management Training was arranged to MBA II Year Students by Access Solutions on 30/10/2012. Mrs. Sharmila Kiran, Director – Access Solutions was the Speaker of the Day.
- An Orientation Programme for MBA Students was organized on 7/11/2012 . Mr. Ramesh Vemuganti, CEO, Chanakya Consulting was the Chief Guest for the Programme.
- A Seminar on “Opportunities in Abroad” was arranged for MBA Students on by Signet Education Overseas and Careers on 9/11/12.
- A Seminar on “Emerging Opportunities in Banking Sector” was arranged for MBA Students by Dynamic Banking and Academic Solutions on 22/11/2012. Mr. Gnana Kumar, Soft Skills Trainer was the Speaker of the day.



- A Seminar on “Emerging Opportunities in India” was organized for MBA I and II Year Students on 24/11/2012. Mr. A. Govardhan, CA and Director, Fin Edu Software Solutions Pvt. Ltd., was the Speaker of the Session.
- A Seminar on “Insights of Management Profession” was organized for MBA I and II Year Students on 7/1/2013, Mr. Chyavana Kondapally, Executive Director, Gyan Web Solutions was the Speaker of the day.

### **INDUSTRIAL VISITS:**

- Industrial Visit to NIDRD by Civil Engineering Students.
- Industrial Visit to BHEL by ECE students on 24-25 August, 2012.
- An Industrial Visit was held for B.Tech IV Year Students to VEM Technologies
- Industrial Visit by B.Tech CE students to NGRI and CCMB on 28<sup>th</sup> September, 2012
- Industrial Visit by Final Year Mechanical to Vijay Electricals Limited on 6<sup>th</sup> October, 2012 and to CIPET on 9<sup>th</sup> October, 2012.
- Industrial Visit to Retail Organizations by MBA students on 13<sup>th</sup> October, 2012.
- Industrial Visit by CSE and IT Students to ENLUME Technologies on 19<sup>th</sup> and 20<sup>th</sup> October, 2012.
- An Industrial Visit for MBA I and II Year Students was arranged on 27/11/2012 to MTAR Industries, Balanagar, Hyderabad.
- The Students of III Year Civil and Mechanical Engineering went for Industrial Tour to North India during the month of January, 2012.

### **FACULTY ENDEAVOURS:**

*Prof. Dr.V. Chandra Mouli, Principal, Sphoorthy Engineering College has stood as a Role Model to the entire faculty Members by publishing the following Articles in International Journals which includes:*

- 1) Studies on boro cadmium tellurite glasses  
P. Gayathri Pavani, S. Suresh, **V. Chandra Mouli**  
**Optical Materials**, 34 (2011) 215.

- 2) Optical, physical and structural studies of boro-zinc tellurite glasses  
P. Gayathri Pavani, K. Sadhana, **V. Chandra Mouli**  
**Physica B: Condensed Matter**, 406 (2012) 1242.
- 3) Role of  $WO_3$  on DC conductivity and some optical properties of  $TeO_2$  based glasses  
G. Upender, Ch. Sameera Devi, **V. Chandra Mouli**  
**Materials Research Bulletin**, 47 (2012) 3764.
- 4) ESR, optical absorption, IR and Raman studies of  $xTeO_2-(70-x)B_2O_3-5TiO_2-24R_2O:1CuO$   
( $x = 10, 35$  and  $60$  mol%;  $R = Li, Na$  and  $K$ ) quarternary glass system  
S. Suresh, P. Gayathri Pavani, **V. Chandra Mouli**  
**Materials Research Bulletin**, 47 (2012) 724.
- 5) DSC, ESR and optical absorption studies of  $Cu^{2+}$  ion doped in boro tellurite glasses  
P. Gayathri Pavani, M. Prasad, **V. Chandra Mouli**  
**Journal of Alloys and Compounds**, 527 (2012) 5.
- 6) DSC, Raman, AC conductivity and Impedance spectroscopy studies on  $xB_2O_3-(90-x)TeO_2-10TiO_2$  (where  $x= 0$  to  $50$  mol %) glass system.  
S. Suresh, G. Upender, **V. Chandra Mouli**  
J. Korean Phys. Soc. **In press**-2013.

**ECE:**

- **Mrs. G. Kiranmayee** has got registered for **Ph.D** from **JNTUH**
- **G.Kiranmayee and B.Sridhar** has published papers on “AN EFFICIENT RECURSIVE LEAST SQUARE (ERLS) ALGORITHM FOR SPECTRAL ESTIMATION WITH THE AID OF WAVELET AND ARTIFICIAL INTELLIGENCE” in current trends in signal processing Journal, Vol 2, NO1 - 2012(ISSN 2277-6176)
- “HIGHLY STABILIZED SPECTRAL ESTIMATION USING EFFICIENT RECURSIVE LEAST SQUARE ALGORITHM USING WAVELET” in international journal of emerging technologies and applications in engineering

technology and sciences (ISSN 0974-3588, Issue July 2012 – December 2012, volume 5 ,issue 2)

- **Mrs.S.K. Chaya Devi** presented a paper “**Comparative Study of Different Optimization Techniques used in Fuzzy C Means Algorithm**” at International Conference Conducted by JNTUH in the Month of **December 2012** .
- **Mr. D.Kishore** published a paper on “Performance of wireless adhoc Networks” in IRJCT, 2011.
- A paper on “ fast self switching type frequency agile radar processing unit implemented on XILINX FPGA “ proposed by **G.Kiranmaye** has been accepted for the international conference on innovations in electronics and communication engineering (ICIECE-2012) .
- A paper on “Stabilization issues of high frequency resolution RLS spectral estimation method “proposed by **B.Sridhar** has been accepted for the international conference on innovations in electronics and communication engineering (ICIECE-2012).
- A paper on “ an efficient recursive least square algorithm for speactral estimation with the aid of wavelet and artificial intelligence” proposed by **B.Sridhar** has been accepted for 2012 3rd IEEE Control and System Graduate Reasearch Colloquium (ICSGRC 2012), July 16-17, Shah Alam, Selangor, MALAYSIA

#### **CSE:**

- **Mr. V. Hari Prasad** attended & published A Challenge revisited: An Efficient Bi-fragmented 16-Bit Gen pack Technique for Genetic (DNA & mRNA) compression in 2013 3<sup>rd</sup> by IEEE International Advance Computing Conference (IACC) New Delhi.
- **Mr. V. Hari Prasad** published Compaction of genome data (DNA) using PGBC technique: A novel Algorithm published in the proceedings of IEEE, 2012(ISBN: 978-1-4673-1849-5] in volume 2 issue 12:[564-571].
- **Mr.V. Hari Prasad** published Adaptive segmentation of DNA using SBC Technique A novel Algorithm in the proceedings of IEEE in 2012.

**ME:**

- **Mr.Mirza Hyder Ali Baig** publish a paper “ *Reliability prediction of a Mechanical valve by using NSWC method*” in *International Journal of Advance Mechanical Engineering (IJAME)* in 2012.
- **Mr.Mirza Hyder Ali Baig and Shaik Moosa Abdul Hameed** attended a one day international workshop in “ *Energy Conservation, Efficiency and System*” at *sagar institute of engineering technology*, Chevella , Hyderabad on 20-12-2012.

**MBA :**

- **Mrs. Kalyani’s** article on “Challenges of Indian Agricultural Exports” is published by IK International Publishing House with ISBN 978-93-81141-93-9
- **Mrs. Kalyani** presented a Research Paper on “Micro Finance and Credit Risk Management” in Two-Day National Seminar on Modern Management Practices” on Jan 28-29, 2013.

**FACULTY DEVELOPMENT PROGRAMMES HELD :**

- A Faculty Orientation Programme for new faculty members was held on 29<sup>th</sup> June, 2012.
- One day Faculty Development Programme was held by Mr. Ravi Kanth on 14<sup>th</sup> December, 2012.
- 5 days Faculty Development Programme on “Instructional Design and Delivery Systems” in association with National Institute of Technical Teachers Training and Research, Ministry of HRD, GOI, was held from 7-11 January, 2013.
- **The following faculty members was deputed to participate in a Workshop on “Effective “ Methods of Teaching on 18<sup>th</sup> Aug 2012, Organised by IPE at OU Campus.**

1)Ms.K .Yogitha singh-CSE

2)Ms.Jamuna Rani-CSE

3)Ms.K.Sirisha-CSE

4)Mr. Suresh-ECE

5)Faculty, ECE

6)Faculty, CIVIL/MECH

- **The following faculty members was deputed to participate in a Faculty Development Programme on “Effective Methods of Teaching for Engineering Faculty's” Organised by IPE on 30/08/12 at OU Campus.**
  1. Mr.V. Hari Prasad,Assoc.Prof.-CSE-HOD
  2. Mr.G.Venkata Prasad,Asst.Prof.-IT-HOD
  3. Mr.B.Venkanna,Asst.Prof.-CSE
  4. Ms.B.Sowmya,Asst.Prof.-ECE
  5. Mr.G.Dedeepya Siva Jagan,Asst.Prof.-ECE
  6. Mrs. R. Nava Sai Divya,Asst.Prof.-Mech
  7. Mr.S. Sai Shekar Reddy,Asst.Prof.- CIVIL
  
- **The following faculty members was deputed to attend a FDP Organised by IPE at on 11/10/12.**
  1. Mr. N.Anjineyulu-CSE
  2. Mr.K.Kamal kumar-CSE
  3. Mrs.M.Meenakshi-CSE
  4. Mr.K.Sharat Kumar-CSE
  5. Ms. G.Sirisha-IT
  6. Mr.G.Mukesh-ECE
  7. Ms.U.Dhanalaxmi-ECE
  8. Ms.V.Neelima-ECE
  9. Mr.K.Praveen Kumar-ECE
  10. Mrs. K.Nagamani-ECE
  11. Mr.Y.Naveen- CIVIL
  12. Mr. Mirza hyder ali baig -MECH

- **Ten(10) Faculty members has attended for FDP program on 8th Dec,2012 Organised by IPE at OU.**

- 1) C. Lakshmi Devasena ,Assoc. Prof.(CSE)
- 2)Mrs.M. MEENAKSHI, Asst. Prof. .(CSE)
- 3)Mr. K.S. KAMAL KUMAR,Asst. Prof. .(CSE)
- 4)T.Pavan Kumar, Asst. Prof. (IT)
- 5)N.Ravali,Asst. Prof.(ECE)
- 6)J.Sreelatha reddy Asst. Prof. (ECE)
- 7)C. Swathi, Asst Prof. (ECE)
- 8)J.Jyothsna Asst. Prof. (ECE)
- 9)Ch. Vijaya Kumar, Asst.Prof. (Mech)
- 10)Mr. Y.Naveen Kumar ,Asst.Prof.(Civil)

- **Mr. Jagan Mohan Reddy Academic Director, Dr. Ellam Raj, Dean Academics, Mr.Murthy, HOD-Mechanical Engineering Department, Mr B.Sridhar, HOD ECE Department and Mrs. Kalyani, HOD –MBA has participated in a one day Academic leadership development programme conducted by Institute of Public Enterprises (IPE) OU, Hyderabad on 23<sup>rd</sup> February, 2013.**

- **The Following Five Faculty Members were deputed to a Workshop on Effective Methods of Teaching for Women Faculty organized by IPE on 9<sup>th</sup> March, 2013.**

- Mrs. Krishnaveni, H&S
- Mrs. Madhavi, H&S
- Mrs. Swapna, H&S
- Mrs. Shailaja, ECE
- Mrs. Sreelatha Reddy, ECE
- Mrs.G. Radha, CSE

## **SEMINARS / WORKSHOPS/ CONFERENCES PARTICIPATED BY FACULTY:**

- B. Sridhar, HOD-ECE has attended a Faculty Leadership Program on 23<sup>rd</sup> Feb 2013.
- All the faculty members of ECE Department got trained by NITTR, Chennai, and Human Excellence, Rama Krishna Mutt.
- Ten faculty members of ECE department have attended FDP Program conducted by O.U twice in the month of September & October
- G. Kiranmayee has attended “Analog and Digital Designing using CADENCE Tools” conducted by Cadence at MVSR Engineering College.
- All the faculty members of ECE Department have attended a Two Day Workshop on PCB Design.
- Mrs. G. Kiranmayee, ECE Department has attended a Robomania Workshop conducted by IIT Madras.
- Dr.T. Hymavathi, participated in a Workshop on TOFEL conducted by ELT, Princeton, October, 13 2012.
- Mrs.PSL. Preeti, participated in a One day Programme on Soft Skills for English Teachers at Nisitha Engineering College on 22 December, 2012.
- Mrs.MVKL Madhuri, participated in a Certification in Training Delivery Programme from Oscar Murphy Internationally Recognized Certification from 19-24 December, 2012.
- Mrs.C. Lakshmi Devasena attended for IEEE Int. Conference on Advances in Engineering, Science & Management, ICAESM 2012 in EGS Pillay Engineering College.
- Mrs.C. Lakshmi Devasena attended for I<sup>st</sup> Int. Conference on Advances in communication & computation, Teja Shakthi Institute of Technology for Women.
- Mrs.C. Lakshmi Devasena attended Int. Conference on Communication Technology & System design, at Pune.

- Mrs.M.Meenakshi attended for a two days workshop on Data Mining (WEKA tool) with the collaboration of CSI (Computer society of INDIA).

## **STUDENTS ACHIEVEMENTS:**

### **ECE:**

- ❖ ECE III A students MR P.Sai manohar & MR Jayakrishan won the III Prize in robomania conducted by IIT MADRAS a National level robotics workshop
- ❖ ECE III students saimanohar, sandep, pranay&moin got II Prize in event of robotics at stmarry college of engg ,Hyderabad.
- ❖ ECE students stood in Second Place in State level technical Festival organized by JNTUH.
- ❖ Many students participated in various technical fests and secured prizes in various positions.
- ❖ K.Varsha won the second prize in State Level Essay Competition Organized by Oil and Gas Conservation 2012 on 18-01-2012 at Hari Hara Kalabhavan.
- ❖ P.Sandeep stood first position in AP Talent search organized by Times of India.
- ❖ Three III ECE students awarded second prize with Rs.3000/- cash prize in National Level Technical Quiz organized by Anna University.

### **CE :**

Civil III and IV : Ultratech Cement has conducted a technical quiz and has selected two students to compete in the inter collegiate technical quiz.

They are 1. K.Sridhar Reddy (9N81A0153)

2. M.Malla Reddy (9N81A0159)

Civil II/IV : Mr.Mohammed Ali , Roll No: 9N81A0132 has



been felicitated by a cash prize of Rs.2000/- and merit certificate by Ultratech cement for securing highest marks in concrete technology held during third year, first semester.

Civil IV : The pass percentage is the highest among all branches of Engineering in IV/I. It is 96%.

**ME:**

1. Cricket Tournament conducted by Sphoorthy Engineering College on Sports Day **won** by following students.

1. P.Saiteja
2. R.Satish Goud
3. V.Jagan Nayak
4. S.Abhinav
5. K.Sandeep
6. Md.Fazal Khan
7. S.Vasishtha Kumar
8. H.Sai Kiran
9. K.Sharath Kumar Reddy
- 10.M.Sai Chandu
11. M.Avinash
12. G.Vidyadhar Reddy
13. G.Sai Kumar
14. Y.Hemanth Reddy

2. **Md.Fazal Khan** achieved a Certificate in Lan-gaming (1<sup>st</sup> Prize)in CSE Fest(2013).

3. **Project Work Certificate** issued by **Prazasti-2012** in Sphoorthy Engineering College received for **Sectional View of IC Engine** by following students.

1. K.Prashanth(10N81A0332)
2. P.Praveen (11N85A0301)
3. B.Raju (10N81A0334)
4. G.Rajashekar (10N81A0339)

**4. A.Shivaji (10N81A0333)**

1. Student Certificate received from Central Institute of Tool and Design(India) (MSME) authorized by the Central Government of India for the following Softwares and Inplant training.  
a) CATIA                      b)AUTO CADc) CNC
2. 1<sup>st</sup> Prize received for Live Project in February from Sphoorthy College.
3. Participation Certificate for 3D-Moduling conducted by VNR and VJIET
4. Participation Certificate for Automobile Workshop conducted by TKR College.
5. Participation Certificate for IC Engine conducted by Suprabhat Engineering College
6. Participation Certificate for Enterprenurship programme conducted by Sphoorthy Engineering college.

**5. V.S.KARTHIK** received following certificates

1. Participation Certificate from TKR Engineering College for participating in **Automobile Workshop**.
2. Participation Certificate from MVSR Engineering College for participating in **Auto show**
3. Participation Certificate from Sphoorthy Engineering College for participating in **Robomania programme(October,2012)**
4. Certificate from **Central Government** through ITD as a Student **Designer in Softwares.(1.CatiaV5R18 , 2. Ansys12.0 (January2013)**

**6. Eslavath Ramu**

1. Participation Certificate for Robotic Workshop conducted by VNR& VJIET.
2. Student Certificate received from Central Institute of Tool and Design(India) (MSME) authorized by the Central Government of India for the following Softwares and Inplant training.

a) CATIA                      b)AUTO CADc) CNC

7. **K.Kaushikh – 10N81A0304, K.Aditya -10N81A0353, G.Shashank Goud-10N81A0310** achieved a Certificate in Lan-gaming (2<sup>nd</sup> Prize)in CSE Fest(2013).
8. **M.Sai Kishore-10N81A035, B.Aravidn Goud-10N81A0313, P.Krishna Prasanna-10N81A0355, K.Bharadwaja-10N81A0347** achieved a Certificate in QUIZ (2<sup>nd</sup> Prize)in CSE Fest(2013).
9. **K.Bharadwaja-10N81A0347** participated in quiz , Runnerup , PPT Management.
10. **V.Ashok Gupta –10N81A0349** PPT on Management Studies
11. Received Participation Certificate for Robomania conducted by IIT Madras (October,2012) by following Students.
  1. Chandana M.Nair-                      10N81A0301
  2. Suhasini                                      10N81A0302
  3. K.Kaushikh                                  10N81A0304
  4. V.S.Karthik                                 10N81A0308
  5. J.Vinay Kumar                             10N81A0320
  6. G.Sai Kiran                                 10N81A0303
  7. G.Shashank Goud                         10N81A0310
  8. M.Santosh Kumar                         10N81A0325
  9. Sk.Sohail Riaz                              10N81A0322
  10. M.Sai Kishore                             10N81A0352
12. Received Participation Certificate for Entrepreneurship programme conducted by Sphoorthy Engineering college of following Students
  1. J.Vinay Kumar                             10N81A0320
  2. K.Prashanth                                 10N81A0332
  3. M.Santosh Kumar                         10N81A0325
  4. K.Prudhvi Raj                              10N81A0329
  5. Faroz                                         10N81A0358
  6. D.Shiva Kumar                             10N81A0331
  7. Shravan Kumar                             10N81A0359
  8. B.Aravind goud                            10N81A0313
  9. K.Sai Vamshee                             10N81A0354

### **OTHERS:**

- Parents Meetings was held on 13<sup>th</sup> October, 2012.
- The College is going ahead for NAAC accreditation to be rated as a one of the best Engineering Colleges for its Quality Value Based Education and its Excellent Infrastructure.

Finally, we tried to the best possible extend to compile all the Events, Activities and Achievements took place during the Academic Year 2012-13. In spite of all our efforts we might failed to present and recognize the Faculty and Students Achievements due to paucity of time. On behalf of the Management, I would like to express the appreciations for the Hard Work done by the Faculty for the Growth and Progress of the Institution and to the Students who brought laurels to the Institution.

#### ***To conclude,***

*My message, especially to young people is to have courage to think differently, courage to invent, to travel the unexplored path, courage to discover the impossible and to conquer the problems and succeed. These are great qualities that they must work towards.*

We would like to thank all our Stake Holders, Parents, Students, Alumni, Various Departments of JNTUH, Delegates 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 successfully.

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

**THANK YOU.**