GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY
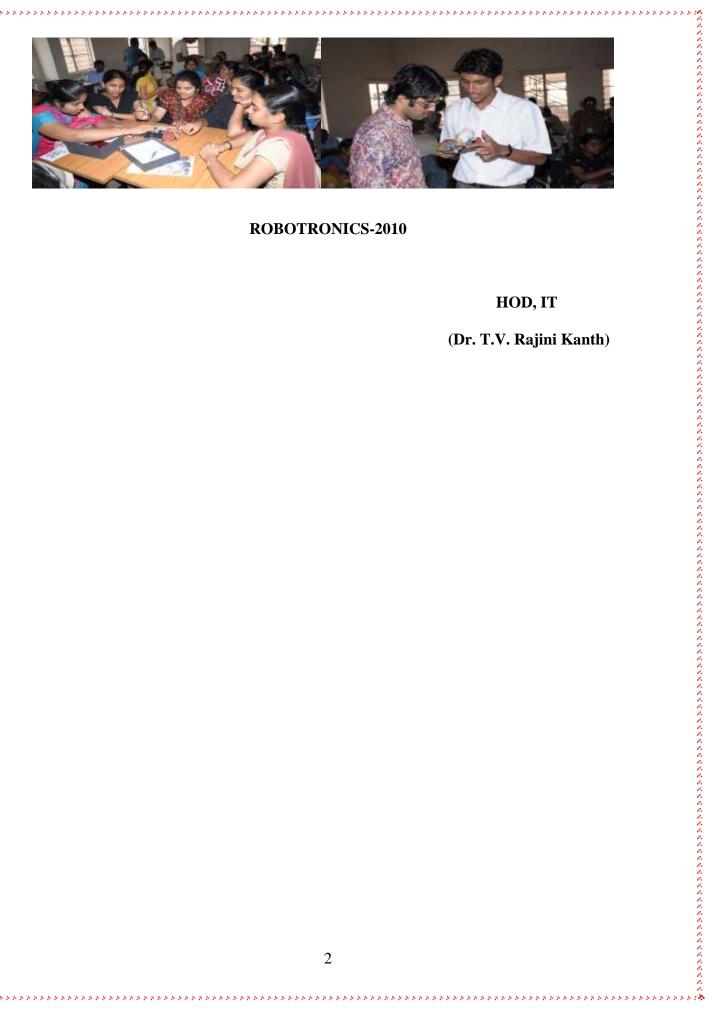## Department Of Information Technology
Events and Achievements (2010)

We are very thankful to the **Prof. P.S.Raju Director, Prof.Jandyala N Murthy Principal** and management for their continuous support and encouragement in doing many good Activities/Events from the department side. The following are the achievements and events for the year 2010(Jan-Dec).

1. A Research paper was published in **"TECHNIA-International journal of computing science and communication technology"** titled **"A Scalable Formalism for Handling Uncertainty in Semantic Web"** in January 2010 authored by **Dr.T.V.Rajinikanth.**

2. A three days **Workshop on PHP** in connection with software jobs on 19th,20th and 21st January 2010.

3. Professor P.S.Raju, Director, Dr.Jandhyala N Murthy Principal and Dr T.V.Rajinikanth, Head, Dept of IT attended an **"R&D showcase workshop"** at **IIIT-H campus** on 30th and 31st January 2010.

4. A seminar on **"Education abroad"** was conducted with the help of **Prof.Achyut of Liverpool Hope University, UK,** in association with **Storm** on 4th February 2010.

5. Coordinated by Dr.T.V.Rajinikanth a workshop on Media Wiki called **"WIKI DAY"** was conducted for all departments with the help of **IIIT-H** on 6th February 2010.

6. M.Tech SE students attended a Workshop **"SCIPY (Scientific Python)"** at **IIIT-H** under **EnhanceEdu – CELTS** on 6th February 2010.

7. Teams of students with their projects relating to **Wall Painting ROBO, EXCAVATOR and GSM based automatic network system control via SMS** were displayed in **NEC(National Entrepreneur Cell)** held at **MRCET** group on 10th February 2010.

8. A **"Robotronics Workshop"** was conducted on 13th and 14th February 2010 in association with **IIT Kanpur and Technophilia** co-ordinated by Dr.T.V.Rajinikanth and Mr.Y.Jeevan Nagendra Kumar.

ROBOTRONICS-2010

HOD, IT

(Dr. T.V. Rajini Kanth)

9. **"Net-Enrich placement activity"** was initiated by IT Department in association with placement office on 18th February 2010 and coordinated by Dr.T.V.Rajinikanth and Mr.S.Palaniappan.

10. **"Embedded Systems Application seminar"** was conducted with the help of **AMD Technology** on 20th February 2010.

11. **"PULSE-10"** was conducted by IT Department on 21st March 2010 with Dr.T.V.Rajinikanth, Mr.G.Vijendar Reddy and Mr.P.Gopala Krishna as coordinators.
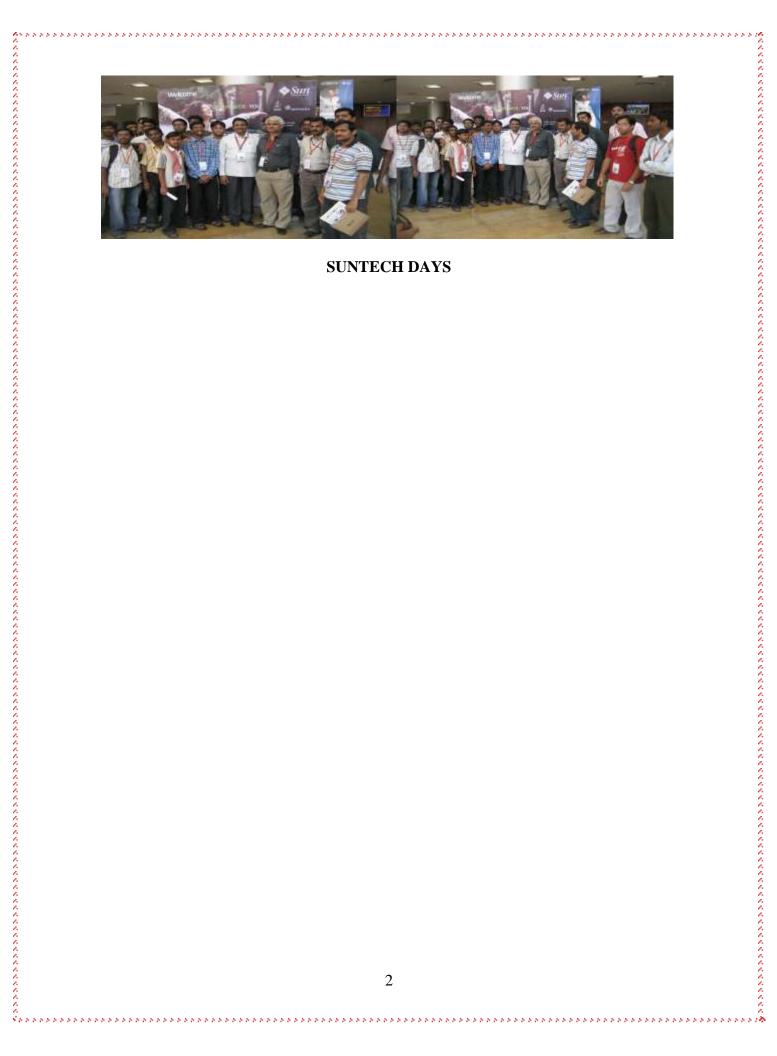

PULSE 2010

12. Dr.T.V.Rajinikanth attended a two days colloquium sponsored by DST on **"Computational Intelligence –Rough set Based Approach"** held at **University of Hyderabad** on 23rd and 24th March 2010.

13.International Certification Programmes, namely, **.Net**(2 batches: one,HCL,and the other, Data Point Private Limited), **CCNA Course**(HCL), **SCJP**(SQL Star) and **OCA part 2**(SQL Star), were completed in March 2010 were coordinated and conducted by Dr.T.V.Rajinikanth and Mr.S.Palaniappan.

14. A Research Paper was authored by Dr.T.V.Rajinikanth, published in the journal, Data Engineering and Computer Science, titled **"GUI Based GIS Application for construction and display of various spatial features pertaining to Hyderabad region using Oracle Maps".**

15. **Sun Tech Days 2010 (Oracle Tech Days)** was conducted on 23rd , 24th and 25th of March 2010 in which 200 students belonging to MCA, CSE and IT participated. The programme was initiated by the Department of IT.

SUNTECH DAYS

16. In June 2010 an **Infosys Technology Limited Programme called Insight 10, Industry- Institute Interaction (One Day Workshop)** was organized by IT Department in which 3rd and 4th year B.Tech students of IT, CSE and MCA classes participated.

17. Dr.T.V.Rajinikanth participated in the **14th Pacific-Asia Conference on "Knowledge Discovery and Data Mining (PAKDD-2010)"** from 21st to 24th June 2010 held at **IIIT-H and HICC** Hyderabad.

PAKDD-2010

18. Department of IT **Alumni meet (Alumni 2010)** was held on 30th July 2010 which was initiated by Dr. T.V. Rajinikanth.

19. A Review Meeting on Ist B-Tech **C&DS** was conducted on 24th August 2010.

20. **"Bridge Course"** for 1st Year B-Tech newly admitted NRI students was conducted by IT and CSE Departments from 6th September to 6th October 2010.

21. A **"Haptic Robotic Workshop"** was conducted by IT Department in association with **Technophilia Limited** on 8th and 9th of October 2010 coordinated by Dr.T.V.Rajinikanth and supported by Mr.Y. Jeevan Nagendra Kumar.

HAPTIC ROBOTIC WORKSHOP-2010

22. Dr.T.V.Rajinikanth was the resource person for UGC-Academic Staff College JNTUH for a Refresher Course on **"Advanced Trends in Web Mining and Data Warehousing"** held form 18th Oct to 07th Nov 2010.

23. Robotic competitions and mobile gaming competitions were conducted by IT Department in **Pragnya-2** held on 20th and 21st Oct 2010 coordinated by Mr.Y.Jeevan Nagendra Kumar and Mr.P.Gopala Krishna

PRAGNYA-2 ROBO

24. **Faculty Club Meeting** was conducted on 23rd October 2010 Organized by the Dept of IT.

25. **Academia – Industry Engagement of Microsoft** by IT Academy took place on November 2010.

26. IT Faculty Dr.T.V.Rajinikanth, Mr.P.Gopala Krishna, Mr.Y.J.Nagendra Kumar and Mr.G.Vijendar Reddy as a team won the first prize in **SPICES** held on 23rd October 2010.

27. M.Tech SE students attended a **Workshop SCIPY (Scientific Python)** at **IIIT-H** under EnhanceEdu – CELTS from 13th to 18th December 2010.

Thanks to the departmental staff and students who co-operated for all these activities and made it successful.

HOD, IT

(Dr. T.V. Rajini Kanth)