

The event was sponsored by Career Launcher, a multidisciplinary coaching class.



A total of 38 innovative ideas were acknowledged in various papers and problem statements from various esteemed colleges along with Sardar Patel Institute of Technology.

On 17th October 2013, the committee organized the Technical Paper Presentation Competition amongst the students of the various participating colleges. The Principal of our college, Dr. Prachi Gharpure conducted the inauguration by the ribbon cutting ceremony followed by the diya-lighting ceremony. Thereafter, the audience were introduced to the judges after which the event commenced.

Figure 2: The inauguration

The event was judged by an eminent, highly qualified and informed judge panel which included the likes of:

1. Prof. Ramesh Kumar - IIT Bombay
2. Prof. Dayanand Ambawade- M.Tech (Electronics & Telecommunication)
3. Prof. Reena Sonkusare- M.Tech. (Electronics & Telecommunication)
4. Prof. Rita Chhatani- M.Tech (Electronics & Telecommunication)
5. Prof. Rupali Mascarenhas- M.Tech (Electronics & Telecommunication)
6. Prof. Deepak Karia- Ph.D. (Electronics)
7. Prof. Anand Mane- M.E. (Electronics)



Figure 3: The Introduction

The students gained the experience of presenting papers to the judge panel followed by a Question-Answer session involving the report. Arrangements for refreshments were also made.



Figure 4: SPeakIT in process

The Winners of the Technical Paper Presentation Competition **SPeakIT'13** were as follows-

- 1st Prize** : Mithilesh Said, Deepali Shinde, Pratik Shetty
College : Rajiv Gandhi Institute Of Technology
Paper Title : Optimising Real Time GPU Kernels Using Fuzzy Inference System
- 2nd Prize** : Vineet Kashyap, Abdul Khot, Gangeshwar Gundeti
College : Sadar Patel Institute Of Technology
Paper Title : SCADA Based Power Distribution System
- 2nd Prize** : Digjay Patel, Aditi Phadnis, Preeti Patil
College : Sadar Patel Institute Of Technology
Paper Title : Heart Rate Monitor Using GSM
- 3rd Prize** : Dhaval Yadav, Jagdish Yadav, Afzal Shaikh, Nasim Shah
College : K.J. Somaiya Institute of Engineering and Information Technology
Paper Title : Biometric Attendance With GPRS Technique Using Android Application
- 3rd Prize** : Rini Jain, Praiksha Sune
College : Veermata Jijabai Technological Institute
Paper Title : Solar Windows Nanotechnology And Its ACME
- 3rd Prize** : Akshay Prajapati, Madhura Shekdar, Rukshar Sayed
College : K J Somaiya Institute of Engineering and Information Technology
Paper Title : Smart Car Parking Using RF Technology



Figure 5: The Prize Distribution Ceremony

Consolation Prize : Prasad Pawskar, Akshay Gharge, Akshay Nagare, Rohit Malusare
College : Vivekanand Education Society's Institute Of Technology
Paper Title : The Smart CCTV

Consolation Prize : Akash Agrawal, Rohan Banerjee, Sulabh Chokhani
College : Sadar Patel Institute Of Technology
Paper Title : DTMF Based Mobile Controlled Robotic Vehicle

Consolation Prize : Gaurav Mane, Sushant Kini, Samruddhi Gore
College : Sadar Patel Institute Of Technology
Paper Title : Automatic Fluid Dispenser

Consolation Prize : Rohit Patekar, Viraj Oza, Swapnil Patil
College : Sadar Patel Institute Of Technology
Paper Title : Cellphone Based Device Control With Voice Acknowledgment

The event was carried out smoothly and successfully. It ended with a vote of thanks delivered by Sanjana Sunder (Secretary) after a motivating speech given by Dr. Y. S. Rao. The winners were given trophies and cash prizes and judges were given mementos. The participants were also awarded with a certificate of participation.



Figure 6: Dr. Y. S. Rao addressing the participants

The EXTC Department is honored to have begun a new trend towards organizing such a successful event and would like to thank the Principal, Dr. Prachi Gharpure and Vice Principal & HOD (EXTC) Dr. Y. S. Rao for their encouragement given while organizing the competition. The Committee is grateful to their mentor Prof. Anand D. Mane for his timely advice and guidance offered while planning and executing the competition.