



Smt. S. R. Patel Engineering College

3rd National Level Technical Symposium

Prakrust – 2013

7th & 8th March, 2013

Convener
Dr. A. H. Shah
Principal, SRPEC
SRPEC

Co-ordinator & Co-Coordinator

Faculty:

Prof. Prakash Mistry (C)
Prof. Jitendra Patel (Cc)

Student:

Hiren Savaliya (SP)
Bhargav Patel (C)
Jay Patel (Cc)
Utsav Patel (Cc)

* SP : Student President

* C : Convener.

* Cc: Co convener

Events

Micro mouse

Circuit Debugging

Instant Programming

One Page Application

Structure

Quick Building

Aqua Race

Robo Fight

Robo Race

Link Mechanism

Pro-E-Modelling

Paper Presentation

Exhibition Models

Poster Presentation

Talent Show

Debate

On The Spot

Treasure Hunt

About the symposium...

Summary

A 3rd National Level Technical Symposium entitled “Prakrust—2013” was conducted on 7th and 8th March, 2013. The organization and management was especially creditable. Other than the traditional crowd-pulling events, Prakrust—2013 boasted of many new initiatives and interactive events. The effort that had been put by staff members, management and students was truly praiseworthy.

The aim of competitions & events at Prakrust—2013 has been to cater to all genres of engineering and technology. This was ensured by having competitions like Robo Race, Robo Fight, Aqua Robo, Paper Presentation, Exhibition, Documentary, Circuit Debugging, Micro-mouse, One page Application, Instant Programming, Quick

building, Structure, Link Mechanism, Pro-E Modeling. All the events, like always, saw a huge turnout both in terms of enthusiastic participants and an exuberant audience. It was also strategic in getting hold of a floating crowd and ensuring huge numbers for any announcements/news etc. Almost everyone who attended Prakrust—2013 would agree that Lecture Series was indeed its highest point.

Objective

The main objective of the Prakrust-2013 was to bring all the students of engineering together by various types of competitive events. It will help to encourage the students and perk up of technical and edifice skills of the engineering students



Organized by,

Smt. S. R. Patel Engineering College
At & Po. Dabhi, Ta. Unjha- 384265
Dist. Mehsana
Website: www.srpec.org.in

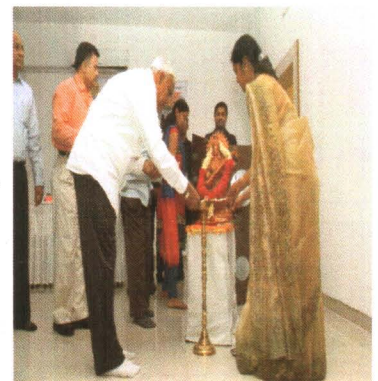
Sponsored by,

Ajay Engi-Infrastructure Pvt. Ltd.

Inauguration Function

Inauguration function was held on 7th Mar, 2013 at 9:30 am by lighting the lamp in the auspicious presence of honourable guests including Dr. L. N. Patel, Dr. P. A. Raval, Prof. H.G.Rajput, Mr. R. H. Patel (Chairman, SRPEC), Dr. A. H. Shah (Principal, SRPEC), Prof. J.R.Patel (Co-coordinator, Prakrust - 2013), Mr. Jay Patel & Mr. Ustav Patel (Student co-coordinator, Prakrust - 2013)

7th Mar, 2013 :
(9:30 A.M.—10:30 A.M.)





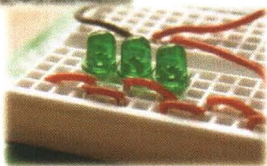
Circuit Debugging

Circuit Debugging is an event, in that participants have to make various analogy and digital circuits. The event was for the enhancement of student's critical thinking skills, to make assessment of the available scientific circuit

Faculty Coordinator:
Prof. Ravi P Patel
Faculty Co-coordinator:
Prof. Kalpesh J Paramar

Participants: 120

Jury Member:
Prof. Sachin B. Patel
(SRPEC)



Instant Prog.

Instant programming is the coding event and there will be one round for each team.

your way through a series of challenges with C, C++ as your weapons. The time come show your guts and win the battle.

Faculty Coordinator:
Prof. N.A.Shah
Faculty Co-coordinator:
Prof. R.L. Patel

Participants: 35

Jury Member: Prof. N.A.Shah
Prof. R.L. Patel
(SRPEC)

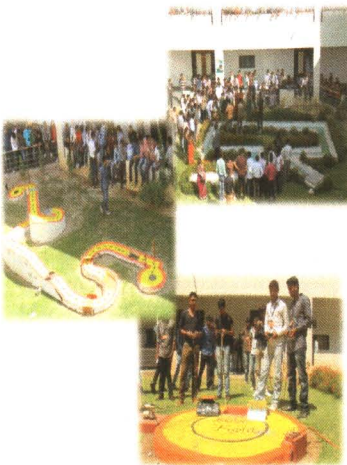
Structure

Structure is a replica of an original building. This type of events category gives students the opportunity to develop their mind to create the structure which carries maximum strength with minimum resources and minimum efforts.

Faculty Coordinator:
Prof. Ms. K. R. Patel
Faculty Co-coordinator:
Prof. A.Y. Salariya

Participants: 72

Jury Member: Prof. Ms. K. R. Patel, Prof. A.Y. Salariya
(SRPEC)



Robo Race

Robo race pre qualified round was organized on 7th March, 2013, to showcase the talents possessed by the students in fields of robotic specified design. Final round based on marking system decided by the jury member was organized on 8th March, 2013.

Faculty Coordinator:
Prof. N.P.Patel
Faculty Co-coordinator:
Prof. P. J. Pawar

Participants: 130
Jury Member: Prof. N.P.Patel
Prof. P. J. Pawar
(SRPEC)

Robo Fight

Robo fight pre qualified round was organized on 7th March 2013, to showcase the talents possessed by the students in various fields of robotic specification arts. Final round based on marking system decided by the jury member was organized on 8th March 2013

Faculty Coordinator:
Prof. P.M. Patel
Faculty Co-coordinator:
Prof. Dixit M. Patel
Participants: 24
Jury Member: Prof. P.M. Patel
Prof. Dixit M. Patel
(SRPEC)

Aqua Robo

Aqua race is an event in which a robo have to cover a water area in a prescribed time. This events was organized on 8th March, 2013.

Faculty Coordinator:
Prof. M.P. Rajpara
Faculty Co-coordinator:
Prof. N.M. Patel

Participants: 46

Jury Member:
Prof. M.P. Rajpara
Prof. N.M. Patel
(SRPEC)



Link Mechanism

Link mechanism is a one type of mechanism which describes link motion for useful mechanical work. Geneva mechanism, beam engine, rechart mechanism, air engine etc a mechanism involved in this events.

Faculty Coordinator:
Prof. H.C. Patel
Faculty Co-coordinator:
Prof. D.D. Panchal

Participants: 46
Jury Member: Prof. P.M. Patel
Prof. S. G. Patel
(SRPEC)

Micro Mouse

The mice are built to run autonomously through a maze and find its centre from a predetermined corner of the maze .through its algorithm and configuration, the mice must be able to retain memory of the maze

Faculty Coordinator:
Prof. P. P. Patel
Faculty Co-coordinator:
Prof. Ms. P. K. Shah
Participants: 46
Jury Member: Prof. R. P. Patel
Prof. K.J. Parmar
(SRPEC)

Documentary

The documentary category gives students the opportunity to create presentations like those seen on Discovery, geography, or the History Channel. The presentation should demonstrate the Student's ability to use multi-media to communicate their research and analysis of their chosen topic.

Faculty Coordinator:
Prof. Ms. D.D. Patel
Faculty Co-coordinator:
Prof. Ms.N.B. Patel
Participants: 68
Jury Member: Prof. N. P. Patel
Prof. P. J. Pawar
(SRPEC)

Paper Presentation

Technical papers were presented in all the four branches of engineering offered by the college.

Faculty Coordinator:

Prof. H.H. Patel

Prof. P.M. Patel

Participants: 12

Jury Members:

ME:

Prof. Dixit M. Patel

Prof. P.M. Patel

EC:

Prof. R. P. Patel

Prof. K.J. Parmar

CE:

Prof. J.C. Patel

Prof. Ms. N.B. Patel

Civil:

Prof. Ms. K. A. Patel

Prof. Y.B. Patel

Exhibition

It is a small research technique. This technical competition is all about the working & non working model or actual machine and software design.

Faculty Coordinator:

Prof. S.B. Patel

Prof. T.J. Patel

Participants:

Models : 21 Posters: 28

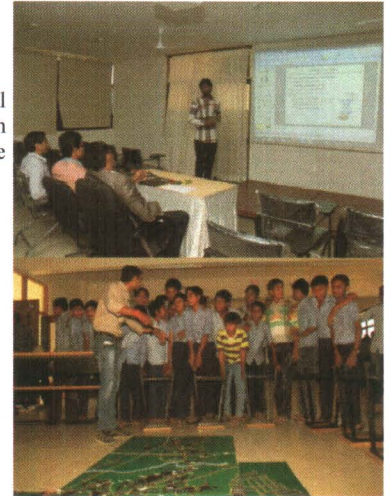
Jury Members:

Prof. R.N. Mevada

Prof. P. R. Mistry

Prof. J.R. Patel

Prof. P.P. Patel



Quick Building

Quick building is a one kind of technical game in which participants will have to enhance their creativity within a prescribed period of time. In a quick building total no of 53 group were participated

Faculty Coordinator:

Prof. Y.B. Patel

Prof. Ms. K. A. Patel

Participants: 12

Jury Members:

Prof. Y.B. Patel

Prof. Ms. K. A. Patel

Pro-E Modelling

Pro/ENGINEER is a feature-based, parametric solid modelling system with many extended design and manufacturing applications. As a comprehensive CAD/CAE/CAM system, covering many aspects of mechanical design, analysis and manufacturing.

Faculty Coordinator

Prof. S. G. Patel

Prof. J.B. Patel

Participants: 17

Jury Members:

Prof. H.C. Patel

Prof. J.B. Patel

1 Page Application

This technical competition is about to make one page application using your language knowledge

Faculty Coordinator

Prof. D.J. Jansari

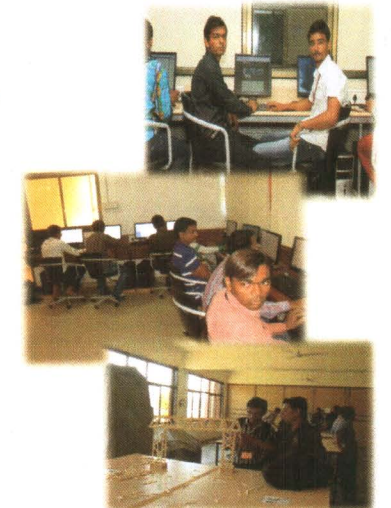
Prof. A.V. Panchal

Participants: 17

Jury Members:

Prof. D.J. Jansari

Prof. A.V. Panchal



Talent Show

Talent show was organized to showcase the talents possessed by the students in various fields of performing arts.

Faculty Coordinator:

Prof. Irshad Bhatt

Faculty Co-coordinator:

Prof. Pranchi Shah

Participants: 51

Jury Members:

Prof. Pranchi Shah

Prof. Irshad Bhatt

On the spot

On the spot is bunch of surprise game which can be informed to others immediately about it and they have to work on it. Solely crazy theme to participants in which registration was kept free of charge so each and every student can participate in it.

Faculty Coordinator:

Prof. Ajay Barad

Prof. J.C. Patel

Debate

Debat is a one kind of discussion on which one group have to discuss about their positive points and other have a chance to say oppose to first one. It is just like a group discussion in which we have to go close to the topic of which we are discussing about them

Faculty Coordinator:

Prof. B.N. Roy

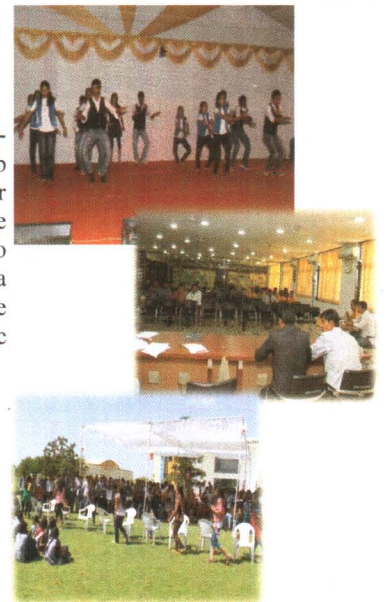
Prof. R. V. Chaudhary

Participants: 32 groups

Jury Members:

Prof. I. H. Bhatt

Prof. D.D. Panchal





Winners of the Events

Event	Rank	Name	College
Circuit Debugging	I	Desai Akshay & Chhagar Khusprit	SRPEC
	II	Limbachiya Niraj & Porumalani Gaurang	SRPEC
Micro mouse	I	Patel Kalipk j. Patel Lakshank N.	SRPEC
	II	Patel Ravi M. Patel Krutik G.	VADASMA
One Page Application	I	Kevad Ashvin J. Prajapati Vikaskumar	SRPEC
	II	Goswami Naresh Darji Darshan	GEC, Patan
Instant Programming	I	Patel Jay	SRPEC
		Patel Satish	SRPEC
	II	Rathi Deveshlkumar Bharat Bhusan	GEC-Modasa
	Link Mechanism	I	Naeem Harsolia Tank Darsh K.
II		Patel Kaushal A Patel Kaushal R.	SRPEC
Pro-E Modeling	I	Nishit Bhrambhatt .	SRPEC
	II	Patel Yogesh S	Pacific, Udaipur
Quick Building	I	Parajapati Pavan Lad Jignesh Gandhi sujay	SRPEC
Structure	I	Patel Umesh Patel Satish Patel Anant	SRPEC
	II	Patel Rushi Patel Jagdish Patel Axay	SRPEC
Robo Race	I	Patel Sandip N. Patel Jay B.	Vadasama
	II	Raol Milapsigh Patel Hemal	SRPEC
Robo Fight	I	Patel Roshan G. Patel Maulin V..	SRPEC
	II	Isarani Divyang A. Verma Shivbhavan	GEC, Modasa
Aqua Race	I	Patel Disha TrivediParth G	SRPEC
	II	Patel Jay G. Chhagar Khusprite S.	SRPEC
Talent Show	Singing	Dave Harsh Thakor Kiran	Samarth Engg.
	Dance	Patel Roopa	SRPEC
	Drama	SRI vadasma group	Vadasma
Debat	I	Tank Darsh Harsolia Naeem .	Samarth college
	II	Mevada Keyur Patel Bhaumik	SRPEC
Documentary	I	Hudani Sohil Suhkla Harsh	C.U.Shah
	II	Kavad Ashvin Shah Harsil	SRPEC



Best Faculty of the Year

Prof. Piyush M Patel
Department of Mechanical Engineering

Valedictory Function

Valedictory function was held on 08th March, 2013 at 05:00 P.M. by lighting the lamp in the auspicious presence of Honourable Chief Guests Dr. M.N.Patel, Guest of Honours Dr. J .H. Pancholi, Dr. A. H. Shah , Principal of SRPEC, Unjha. Mr. R. H. Patel, Chairman SRPEC, Prof P. R. Mistri, Co-ordinator of Prakrust—2013 , Mr. Hiren Savaliya, Student President of Prakrust—2013 and Mr. Bhargav Patel , Co-ordinator of Prakrust—2013 During the valedictory function various winners of academics, sports and Praskrust—2013 were privileged with awards.



Emancipation of “SRUJAN—2013”

A College Souvenir



Best Student of the Year

Miss. Vidhi Patel
Department of Electronics & Communication

The first college souvenir “SRUJAN—2013” was emancipated by the Honourable Chief—Guest of the event “Dr. M..N. Patel “ during the valedictory function on 08th March 2013.

“SRUJAN” contains the glimpses of college activities, awards, achievements, and innovative creations from students and faculties of the college.

