



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

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.)



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.





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)



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)



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)



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)

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)

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)

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)

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 the 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
	II	Patel Satish	SRPEC
Link Mechanism	I	Rathi Deveshkumar Bharat Bhusan	GEC-Modasa
	II	Naeem Harsolia Tank Darsh K.	Samarth College,
Pro-E Modeling	I	Patel Kaushal A Patel Kaushal R.	SRPEC
	II	Nishit Bhrambhatt .	SRPEC
Quick Building	I	Patel Yogesh S	Pacific, Udaipur
	II	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.



Best Student of the Year

Miss. Vidhi Patel
Department of Electronics & Communication

Emancipation of “SRUJAN—2013”

A College Souvenir

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.

