Smt. S. R. Patel Engineering College

8th National Level Technical Symposium

Prakrusht - 2019

Convener
Dr. A. H. Shah
Principal
SRPEC

Co-ordinator:
Dr. Ami H. Shah
Co-Coordinator:
Dr. M. M. Patel
Prof V. P.Rajput

Student:
Hardi Patel
Akshay Patel
Shubham Patel
Miheer Suthar
Sunny Mewada
Naman Mewada

Events

Robo Mania

Robo Soccer

Aqua Robo

Web Class

Junk Yard

Civil o Tress

Flying Ball

Codeathon

Crack Your Way

Technical Quiz

Blind Date

Bridge-O-Mania

Model Presentation

Autocad

Earthen Dam

Smart Villey

Sand It

Brain Buzzer

About the symposium...

Summary

The 8th National Level Technical Symposium entitled –Prakrust—2019 was conducted on 9th and 10th of September, 2019. The organization and management was especially creditable. Other than the traditional crowd-pulling events, Prakrust — 2019 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—2019 has been to cater to all genres of engineering and technology. This was ensured by having competitions like Robo Mania, Robo Soccer, Aqua Robo, Junk Yard, Flying Ball, Codeathon, Crack Your Way, Technical Quiz ,Web Class, Blind Date, Bridge-O-Mania, Autocad, Earthen Dam ,Civil-O-Tress,Model Presentation, Smart Villey, Sand It, Brain Buzzer.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 — 2019 would agree that Lecture Series was indeed its highest point.

Objective
The main objective of the Prakrust -2019 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 enginerring students.

Organized by,

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

Sponsored by,
Ajay infrastructure, Le chalo app, Ashapura Jewellers,
Mr Hitesh H. Patel (founder of R.K. Group),Techno vision & services, Khodiyar cad center and Viswas thresar.

Inauguration Function

Inauguration function was held on September 9, 2019 at 9.00 am by lighting the lamp in the auspicious presence of honourable guests including Dr.M.M.Patel, Prof. V.P.Rajput (Co-coordinators, Prakrust - 2019) ,Akshay Patel, Shubham Patel, Sunny Mewada, Hardi Patel, Miheer Suthar & Naman Mewada(Student Coordinators ,Prakrust - 2019).
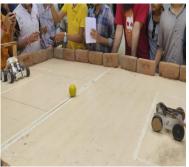
Events

Robo Soccer

A soccer robot is a specialized autonomous mobile robot that is used to play soccer. Mostly, this is done within the RoboCup or FIFA tournaments played each year. Autonomous robots are intelligent machines capable of the tasks in the world of themselves, without explicit human control..

Sand It

Prepare a slump (any shape) within time limit with adding of water in sand.There are no provisions for base.Height is only matter.After 5 min of ending of game, measure height of slump by tape.Highest height slump is winner.

Civil-o-tress

Participant should make structure at time of competition by wooden block given by us. Up to 75 cm min heigh.

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Earthen Dam

In this event you would have to build a dam using clay as per the dimensions provided in the rules. After that dam would be kept for drying and after that it would be tested

Aqua Robo

Aqua race is an event in which a robo have to cover a water area in a prescribed time.

Auto CAD

In this event you need to design some 2D structure in Auto CAD software.

Robo Mania

Speed!! Speed!! Speed!! In this world of everlasting competition, it is all about speed. Blasting through your way at an awe inspiring pace, indulge your robust bots in the exciting race. "One, who falls behind, is left behind." So pack your bags and pump your bots cause it's get, set and GO!!

Smart Villey

In this event you would have to design and make a model of smart village planning as per your thinking.

Bridge-O-Mania

Bridge-O-Mania is an event in which a participant have to construct bridge using sticks.

Flying Ball

This technical event is team is sawing general mechanical technique and concept. The link and force understanding and this will not more hard and not easy because there is more participant team.

Brain Buzzer

There is individual MCQS test of 25 marks.Q/A round(2 marks for each right answer and -1 for each wrong answer).Student who cleared round 1 will be able to play 2nd round.Random group of two or three students will be created.Each right answer has 5 marks and -3 for each wrong answer.Finally top two team will win on the basis of marks.

Codeathon

First round is Quiz round . Top 15 Teams goes to Second Round. In second round no one can switch on the monitor during coding. Top 5 teams goes to third round. In third round They have to give right solution of one complex problem using any language.

Model Presentation

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

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Junk Yard

To create a useful working model using scraps material. Details: In Junkyard, you have to bring out the beauty from the waste. This is the closest you could possibly get to actually performing magic. Junkyard will test your ability to make use of every resource available in an optimized manner under time constraint. All that you need to have is some "jugaad" from "kabaad". So, Put on your hat of creativity, get ready to dirty your hands and let the construction of Trash Begin!

Crack Your Way

Students are paired in teams. Each team has minimum 3 member and maximum 4 members. Teams have to solve code, assume output, and solve the questions in limited time. The clues are in form of code which opens page which contain a program students get their next clue from the output of the program. The clues are spread all over the campus area.

Technical Quiz

This technical competition is all about answering the technical questions using your knowledge.

Web Class

This technical competition is all about designing the web-page using HTML & CSS.

Blind Date

First round is Quiz round . Top 15 Teams goes to Second Round. In second round no one can switch on the monitor during coding. Top 5 Teams goes to Third Round.

Valedictory Function

Valedictory function was held on September 10, 2019, at 03:00 p.m. in the auspicious presence of Honourable Dr. A. H. Shah, Principal of SRPEC, Unjha and Dr. M. M. Patel, Prof. V.P.Rajput (Co-coordinators, Prakrust - 2019) and student Coordinators.Students were awarded prizes for their achievements in events. Feedback speeches were given by Professors, coordinator and participants on the account of successful completion of Prakrusht-2019. The function was ended by National Anthem.

Organizing Committee

SMT S R PATEL ENGINEERING COLLEGE				
PRAKRUSHT WINNER LIST				
ROLL NO	NAME	COLLEGE	RANK	EVENT
16ME31	Patel Sahil	SRPEC	Winner	Robo Mania
16ME24	Patel Kishan	SRPEC		
16ME33	Patel Smit	SRPEC		
16ME34	Patel Tejas	SRPEC		
16ME33	Patel Smit	SRPEC	Winner	Flying Ball
D17me01	Patel Raj	SRPEC		
16ME34	Patel Tejas	SRPEC		
	Patel Chintan	HCET	1st Runner up	Flying Ball
	Joshi Nirav	HCET		
	Panchal Umang	HCET		
	Raval Kuldeep	GEC, PALANPUR	Winner	Junk Yard
	Prajapati Rajeshkumar	GEC, PALANPUR		
	Prajapati Paresh	GEC, PALANPUR		
	Rajput Brijeshkumar	GEC, PALANPUR		
16ME30	Patel Sagar	SRPEC	1st Runner up	Junk Yard
16ME19	Mevada Hardik	SRPEC		
16ME16	Parmar Harsh	SRPEC		
16ME32	Patel Shubham	SRPEC	Winner	Aqua Robo
16ME03	Modi Rahul	SRPEC		
16ME17	Parmar Kiran	SRPEC		
16ME31	Patel Sahil	SRPEC	Winner	Robo Soccer
16ME24	Patel Kishan	SRPEC		
16ME33	Patel Smit	SRPEC		
16ME34	Patel Tejas	SRPEC		
16CE09	Gupta Mayank	SRPEC	Winner	Codeathon
17CE44	Valuda Muhammad	SRPEC		
17CE17	Patel Jay	SRPEC	1st Runner up	Codeathon
17CE34	Patel Ruchik	SRPEC		
16CE42	Patel Poojan	SRPEC	2nd Runner up	Codeathon
16CE49	Patel Yash	SRPEC		
16CE34	Patel Jay	SRPEC	Winner	Crack Your Way
16CE48	Patel Umang	SRPEC		
16CE03	Barot Manthan	SRPEC		
16CE18	Patel Anuj	SRPEC		
16CE44	Patel Riyank	SRPEC	1st Runner up	Crack Your Way
16CE42	Patel Poojan	SRPEC		
16CE46	Patel Sahil	SRPEC		
16CE49	Patel Yash	SRPEC		

16CE27	Patel Bhargav	SRPEC	2nd Runner up	Crack Your Way
16CE21	Patel Ankur	SRPEC		
16CE07	Chaudhary Utsav	SRPEC		
16CE55	Saif Shekh	SRPEC		
16CE47	Patel Sahil	SRPEC	Winner	Technical Quiz
16CE24	Patel Akshay	SRPEC		
16CE42	Gupta Mayank	SRPEC		
16CE09	Patel Poojan	SRPEC		
16CE49	Patel Yash	SRPEC	Winner	Web Class
16CE14	Madhu Dvarkesh	SRPEC		
17CE39	Patel Vidhi	SRPEC	1st Runner up	Web Class
17ME09	Modi Zeel	SRPEC		
19CE14	Thakkar Sweety	SRPEC	Winner	Blind Date
16CE14	Madhu Dvarkesh	SRPEC		
19CE11	Patel Kushi	SRPEC	1st Runner up	Blind Date
18CE21	Yadav Umangjeet	SRPEC		
18CE10	Patel Pooja	SRPEC	2nd Runner up	Blind Date
17CE17	Patel Jay	SRPEC		
16CL40	Patel Poojan	SRPEC	Winner	Civil-O-Tress
16CL06	Gelot Bhavesh	SRPEC	1st Runner up	Civil-O-Tress
17CL40	Thakor Megraj	SRPEC	2nd Runner up	Civil-O-Tress
16CL06	Gelot Bhavesh	SRPEC	Winner	Brain Buzzer
16CL42	Patel Priyal	SRPEC	1st Runner up	Brain Buzzer
17CL01	Abid Rehman	SRPEC	2nd Runner up	Brain Buzzer
D18CL01	Bhavsar Prince	SRPEC	Winner	Autocad
D19CL03	Sharma Chirag	SRPEC	1st Runner up	Autocad
15CL30	Patel Kunj	SRPEC	Winner	Sand-It
D17CL07	Patel Vedant	SRPEC	1st Runner up	Sand-It
16CL47	Patel Umang	SRPEC	Winner	Bridge-O-Mania
16CL26	Patel Divy	SRPEC		
16CL19	Patel Akash	SRPEC		
17CL32	Prajapati Manish	SRPEC	1st Runner up	Bridge-O-Mania
D18CL02	Modi Het	SRPEC		
17CL21	Patel Nilesh	SRPEC		
D18CL01	Bhavsar Prince	SRPEC		

18CL09	Patel Deep J	SRPEC		Bridge-O-Mania
D19CL01	Patel Deep	SRPEC	2nd Runner up	
D19CL09	Patel Raj	SRPEC		
16CL49	Patel Vivek	SRPEC		Smart Villey
16CL37	Patel Mihir	SRPEC	Winner	
16CL55	Rabari Naresh	SRPEC		
16CL17	Parmar Rahul	SRPEC		
17CL21	Patel Nilesh	SRPEC		Earthan Dam
17CL05	Mevada Dhaval	SRPEC	Winner	
17CL30	Patel Yash	SRPEC		
D18CL02	Modi Het	SRPEC		Earthan Dam
D18CL01	Bhavsar Prince	SRPEC	1st Runner up	
17CL32	Prajapati Manish	SRPEC		
16CL37	Patel Mihir	SRPEC		Model Presentation
16CL49	Patel Vivek	SRPEC	Winner	
16CL55	Rabari Naresh	SRPEC		
16CL17	Parmar Rahul	SRPEC		
18CL22	Sathwara shivam	SRPEC		Model Presentation
18CL08	Palsaniya Jaunali	SRPEC		
18CL20	Raval Dharmik	SRPEC	1st Runner up	
18CL04	Makwana Sahil	SRPEC		
18CL02	Desai Dhaval	SRPEC		
18CL09	Patel Deep	SRPEC		
19CE04	Singh Prince	SRPEC		Model Presentation
19CE05	Joshi Harsh	SRPEC		
19CE21	Patel Yash	SRPEC	2nd Runner up	
19CE25	Patel Rutul	SRPEC		
19CE28	Thakar Vraj	SRPEC		