



# Smt. S. R. Patel Engineering College

7<sup>th</sup> National Level Technical Symposium

## Prakrusht – 2017

(9<sup>th</sup> -10<sup>th</sup> March 2017)

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

Co-ordinator:  
**Prof. Manoj P Rajpara**  
Co-Coordinator:  
**Prof. Jayendra B Patel**

#### Student:

Ravi shah (President)  
Shvet Patel (Vice-President)  
Pratik Patel (Co-Ordinator)  
Shivani Patel (Co-Co-Ordinator)

#### EVENTS

A'MAZE

ROBO RACE

AQUA ROBO

ROBO SOCCER

CREO MODELLING

AUTOMANIA

EARTHEN DAM

CIVIL O' TRESS

SMARTVILLYPLAN

WEB CLASS

DARK CODER

RELAY MASTER

CRACK YOUR WAY

LAN ARENA

KNOCK KNOCK

WHERE AM I.?

CLOSE THE DEAL

MODEL PRESENTATION

### About the symposium...

#### Summary

A 7<sup>th</sup> National Level Technical Symposium entitled "Prakrusht-2017" was conducted on 9<sup>th</sup> -10<sup>th</sup> March, 2017. The organization and management was especially creditable. Other than the traditional crowd-pulling events, Prakrusht-2017 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 Prakrusht—2017 has been to cater to all genres of engineering and technology. This was ensured by having competitions like a maze, robo race, aqua robo, robo soccer, creo modelling, automania, earthen dam, civil o' tress, smart-

villyplan, web class, dark coder, relay master, crack your way, lan arena, knock knock, where am i.?, close the deal, model presentation. 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 Prakrusht-2017 would agree that Lecture Series was indeed its highest point.

#### Objective

The main objective of the Prakrusht-2017 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 9<sup>th</sup> March 2017 at 9:00 am by lighting the lamp in the auspicious presence of Mr. Kalpesh Patel (Executive Chairman, SRPEC), Dr. A. H. Shah (Principal, SRPEC), Prof. Manoj Rajpara (Co-ordinator, Prakrusht - 2017), & Mr. Ravi shah (President), Shvet Patel (Vice-President) (Prakrusht - 2017)

9<sup>th</sup> March, 2017 :  
(9:00 A.M.—9:30 A.M.)



#### Organized by,

Smt. S. R. Patel Engineering College  
At & Po. Dabhi, Ta. Unjha- 384170  
Dist. Mehsana  
Website: [www.srpec.org.in](http://www.srpec.org.in)

#### Sponsored by,

Ajay Engi-Infrastructure Pvt. Ltd.





### Civil-o-tress

Civil-O-Stress is the structure engineering game for civil engineering in which participant has to make the mode of required structure in given time constraint. The model is evaluated on basis of plan area, number of bay, type of structure, and elevation of structure. By this game they will get an idea about beam column arrangement and joint.

**Faculty Coordinator:**  
Prof. KRISHNENDU PAUL

**Participants: 87**

### Earthen Dam

An earth dam is made of earth (or soil) built up by compacting successive layers of earth, using the most impervious materials to form a core and placing more permeable substances on the upstream and downstream sides.

**Faculty Coordinator:**  
Prof.FALGUNI PATEL

**Participants: 48 groups**



### Robo Race

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!!!

**Faculty Coordinator:**  
Prof. M. D. PATEL

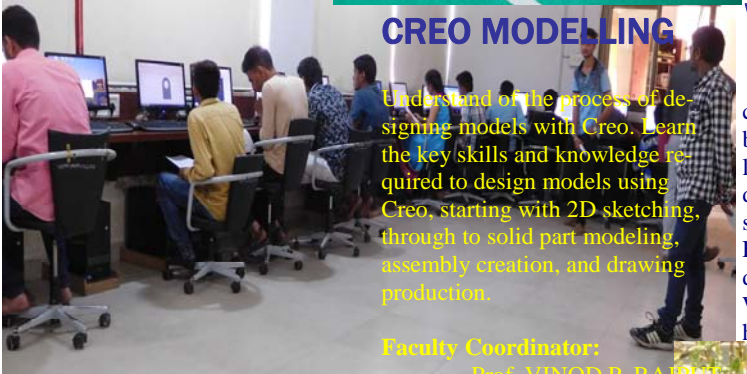
**Participants: 36 groups**

### Robo Soccer

A soccer robot is a specialized autonomous mobilerobot 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.

**Faculty Coordinator:**  
Prof. NIKUNJ PATEL

**Participants: 12 groups**

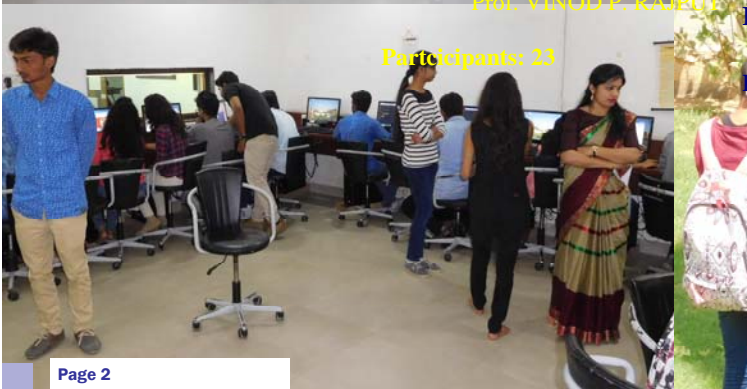


### CREO MODELLING

Understand of the process of designing models with Creo. Learn the key skills and knowledge required to design models using Creo, starting with 2D sketching, through to solid part modeling, assembly creation, and drawing production.

**Faculty Coordinator:**  
Prof. VINOD P. RAJPUT

**Participants: 23**



### WEB CLASS

Introduction to Web Design is a comprehensive introduction to building websites. Topics include logical design principles, visual design principles, usability, accessibility, web file management, FTP, HTML5, CSS3, responsive design, front-end frameworks, WordPress, and commercial web hosts and services.

**Faculty Coordinator:**  
Prof. NISHA PATEL

**Participants: 16 groups**








### CRACK YOUR WAY

To solve some crappie program in limited time or try to solve mystery Sherlock homes. Clues are in form of url which opens page of program. Sudden get there next clue from output of the program. Clues are spread all over the campus.

**Faculty Coordinator:**  
Prof. SAURABH SRIVASTAVA

**Participants: 19 groups**



NAME	COLLEGE	EVENT	RANK	NAME	COLLEGE	EVENT	RANK
Rohit B. Sharma	GEC.Patan	Model Presentation	1 <sup>st</sup>	Nikhil Patel	S.R.P.E.C,Unjha	Crack your way	2 <sup>nd</sup>
Kuldeep R. Patel	GEC.Patan			Jaimin Patel	S.R.P.E.C,Unjha		
Krunal P. Gandhi	GEC.Patan			Jeet Patel	S.R.P.E.C,Unjha		
Kaushal A Patel	GEC.Patan			Devangi J. Rami	S.R.P.E.C,Unjha		
Namarta S. Patel	S.R.P.E.C,Unjha	Relay Master	3 <sup>rd</sup>	Shreyansh H. Shah	S.R.P.E.C,Unjha	Auto mania	3 <sup>rd</sup>
Sonali S. Chauhan	S.R.P.E.C,Unjha			Neel M. Patel	S.R.P.E.C,Unjha		
Parth S. Prajapati	GEC, Patan			Nirali Patel	S.R.P.E.C,Unjha		
Abneet Wats	GEC, Patan			Narendra Joshi	S.R.P.E.C,Unjha		
Rathi Yogesh	S.R.P.E.C,Unjha	Web Class	1 <sup>st</sup>	Darshan Joshi	S.R.P.E.C,Unjha	Creo Modelling	3 <sup>rd</sup>
Kamlesh Thavani	S.R.P.E.C,Unjha			Kisan L. Patel	S.R.P.E.C,Unjha		
Devangi J. Rami	S.R.P.E.C,Unjha			Devang A. Senma	GEC, Patan		
Dhruv S. Raval	S.R.P.E.C,Unjha			Pooja Panchal	S.R.P.E.C,Unjha		
Harsh V. Patel	S.R.P.E.C,Unjha	Aqua Robo	2 <sup>nd</sup>	Shimran Manshori	S.R.P.E.C,Unjha	Smart Villy Plan	3 <sup>rd</sup>
Bhavya Bhavsar	S.R.P.E.C,Unjha			Sejal Thakor	S.R.P.E.C,Unjha		
Khatri Khushil	S.R.P.E.C,Unjha			Naishargi Patel	S.R.P.E.C,Unjha		
Khatri Dhruv	S.R.P.E.C,Unjha			Sharaddha Patel	S.R.P.E.C,Unjha		
Kenil Patel	S.R.P.E.C,Unjha	SANSKAR KUSHWAHA MIT COLLEGE	1 <sup>st</sup>	Priya Patel	S.R.P.E.C,Unjha	Smart Villy Plan	2 <sup>nd</sup>
Dhaval Patel	S.R.P.E.C,Unjha			Jaimin Patel	S.R.P.E.C,Unjha		
CHIRAG D PATEL	S.R.P.E.C,Unjha			Krunal Dodiya	S.R.P.E.C,Unjha		
CHIRAG K PATEL	S.R.P.E.C,Unjha			Mitesh Nai	S.R.P.E.C,Unjha		
DEEP B. PATEL	S.R.P.E.C,Unjha	A 'maze	3 <sup>rd</sup>	Vrutti M. Patel	S.R.P.E.C,Unjha	Knock Knock	1 <sup>st</sup>
SAGAR J PATEL	S.P.C.E. Visanagar			Nidhi D. Patel	S.R.P.E.C,Unjha		
BIMAL A WIRPARA	S.P.C.E. Visanagar			Hardi J Patel	S.R.P.E.C,Unjha		
KUNJ N PATEL	S.P.C.E. Visanagar			Marmik R. Patel	S.R.P.E.C,Unjha		
Mansi Patel	S.R.P.E.C,Unjha	where am I...?	2 <sup>nd</sup>	Kishan V. Patel	S.R.P.E.C,Unjha	Lan Arena	2 <sup>nd</sup>
Beena Patel	S.R.P.E.C,Unjha			Tejas B. Patel	S.R.P.E.C,Unjha		
Hardi Patel	S.R.P.E.C,Unjha			Ravi D. Patel	S.R.P.E.C,Unjha		
Asha A. Prajapati	GEC, Patan			Jay B. Patel	S.R.P.E.C,Unjha		
Hiral A. Prajapati	GEC, Patan	Robo Race	1 <sup>st</sup>	Abnar Moriya	S.R.P.E.C,Unjha	1 <sup>st</sup>	
Riya R. Raval	GEC, Patan			Tirth Bhatiya	S.R.P.E.C,Unjha		
Priyanka K. Thakor	GEC, Patan			Apurvsinh S. Dabhi	S.R.P.E.C,Unjha		
Sagar J. Patel	SPCE, VISNAGAR			Neel B. Suthar	S.R.P.E.C,Unjha		
Bimal A. Wirpara	SPCE, VISNAGAR	Close The Deal	3 <sup>rd</sup>	Nirmal B. Pujara	S.R.P.E.C,Unjha	1 <sup>st</sup>	
Dhyan C. Bhavsar	MIT,Piludara			Kunj H. Patel	S.R.P.E.C,Unjha		
Suraj D. Pal	MIT,Piludara			Umang D. Patel	S.R.P.E.C,Unjha		
Hemang H. Panchal	MIT,Piludara			Dhruv H.Patel	S.R.P.E.C,Unjha		
Dharshan N. Jansari	GEC, Patan	Civil O Tress	1 <sup>st</sup>				
Hardik Prajapati	GEC, Patan						
Sanket J. Jansari	GEC, Patan						
Khush Patel	S.R.P.E.C,Unjha						
Bhavsinh Solanki	S.R.P.E.C,Unjha	Earthen Dam	2 <sup>nd</sup>				
Kamlesh Thavani	S.R.P.E.C,Unjha						
Yogesh Rathi	S.R.P.E.C,Unjha						
Dhruv Patel	S.R.P.E.C,Unjha						
Priyank Patel	S.R.P.E.C,Unjha	Dark Coder	1 <sup>st</sup>				
Smith M. Patel	S.R.P.E.C,Unjha						
Hardik K. Patel	S.R.P.E.C,Unjha						
Krunal M. Dodiya	S.R.P.E.C,Unjha						
Parth V. Patel	S.R.P.E.C,Unjha	Robo Soccer	3 <sup>rd</sup>				
Lav K. Patel	S.R.P.E.C,Unjha						
Kishan Patel	S.R.P.E.C,Unjha						
Vipansingh S. Sakhwar	S.R.P.E.C,Unjha						
Anish S. Mansuri	S.R.P.E.C,Unjha	Dark Coder	2 <sup>nd</sup>				
Gopal D. Vaghela	S.R.P.E.C,Unjha						
Vishv K. Patel	S.R.P.E.C,Unjha						
Dhruv H. Patel	S.R.P.E.C,Unjha						
Yasir A. Shaikh	S.R.P.E.C,Unjha	Dark Coder	1 <sup>st</sup>				
Jaimin R. Patel	S.R.P.E.C,Unjha						
Abhi Patel	S.R.P.E.C,Unjha						
Tirtha V. Patel	S.R.P.E.C,Unjha						
Bhavya Bhavsar	S.R.P.E.C,Unjha	Robo Soccer	2 <sup>nd</sup>				
Khatri Khushil	S.R.P.E.C,Unjha						
Khatri Dhruv	S.R.P.E.C,Unjha						
Jayprakash R. Ratwani	S.R.P.E.C,Unjha						
Yash D. Patel	S.R.P.E.C,Unjha	Robo Soccer	1 <sup>st</sup>				
Prajapati Akash	S.R.P.E.C,Unjha						
Dhyan C. Bhavsar	MIT COLLEGE						
Suraj D. Pal	MIT COLLEGE						
Hemang H. Panchal	MIT COLLEGE						

