

Report on
“Robocon National Contest 2018”,
Venue: Shiv Chhatrapati Sports Complex, Balewadi, Pune dated 1st to 3rd March’18 Organized
by Doordarshan and hosted by MIT Academy of Engineering, Pune

Submitted

by

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About Robocon

ROBOCON is an Asia-Pacific Robotics Competition organized by Asia Broadcasting Union annually with a sole objective of encouraging and promoting robotics amongst the students at the college level. The contest aims to create friendship among young people with similar interests who will lead their countries in the 21st century, as well as help advance engineering and broadcasting technologies in the region.

The event is broadcast in many countries through ABU member broadcasters. This grand event since 2005 has witnessed participation from almost every country across Asia, and India stands no exception. Sponsored and promoted by National Broadcaster Doordarshan (DD National), the best colleges and university throughout India, face off in national qualifiers so as to represent the country in the International finals held in the host country. Each year the competition has different topics, but generally speaking three or more robots must be used to complete the tasks and theme. To build the robots, contestants, who are restricted to be undergraduate students, must possess rich knowledge in programming, mechanical design and electronic circuit design.

This Year Theme: “NÉM CÒN-Shuttlecock Throwing”

The next year’s ABU Robocon will be held in 2018 Ninh Binh - Vietnam. The contest theme is "NÉM CÒN : The Festival Wishing Happiness and Prosperity". The concept of the ABU Robocon 2018's Theme & Rules is based on an interesting folk game called “ Shuttlecock

Throwing". The heart and soul of this game is the Shuttlecock. The shuttlecock is an object made of cotton balls or filled with rice husks, symbolizing prosperity and happiness.

Smt. S. R. Patel College of Engineering, Unjha at Robocon-2018

SRPEC Team of ROBOCON-2018

Sr. No	Designation	Name	Branch
1	Instructor	Prof. Harshad C. Patel	Mechanical
2	Team Leader	Patel Deep P.	Mechanical
3	Team Member	Prajapati Yash	Mechanical
4	Team Member	Patel Jimit	Mechanical
5	Team Member	Patel Kishankumar L	Mechanical
6	Team Member	Ratwani Jayprakash	Mechanical
7	Team Member	Oza Mohin	Mechanical
8	Team Member	Mali Hardik	Mechanical
9	Team Member	Patel Keyur	Mechanical
10	Team Member	Makwana Yogesh	Mechanical

SRPECRobocon Team with Director and HoD's

Smt. S. R.Patel college of Engineering, Unjha participated for the third time at ABU National Robocon 2018 held at Balewadi, Pune.. A team of 10 was formed which include 9 students and one faculty adviser/Instructor Prof. Harshad C. Patel from Mechanical department. 17 Rank out of 125 college achieved by us. With every year Robocon is becoming popular and the competition is getting tougher & tougher.

The Director of SRPEC -Mr. Kalpesh Patel congratulates team members and Prof. Harshad C. Patel for participating at such prestigious robotics competition.



League/First Round Result

ROBOCON 2018

Smt. S.R. Patel Engineering College, Unjha

National Institute of Technology, Raipur

League VS

Smt. S.R. PATEL ENGINEERING COLLEGE

NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR

Team	G-1	G-2	Score
Smt. S.R. Patel Engineering College, Unjha	14	60	
National Institute of Technology, Raipur	0	0	

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ROBOCON 2018

P.E. Society's Modern College of Engineering, Pune

Smt. S.R. Patel Engineering College, Unjha

League VS

Team	G-1	G-2	Score
P.E. Society's Modern College of Engineering, Pune	30	22	
Smt. S.R. Patel Engineering College, Unjha	0	28	

Super League

