Bhartiya Vidya Bhavans
Sardar Patel Institute of Technology
(An Autonomous Institute affliated to Mumbai University)

**DEPARTMENT OF ELECTRONICS ENGINEERING
IN ASSOCIATION WITH IR-CELL AND ESA**

INNOVATRON

Inter College Mini-project competition

Cash Prize : 10,000

**18th May, 2018
10am - 5pm
Venue : S.P.I.T. , 3rd Floor
Entry Fee : Rs 50 per team member
(Max Team members= 4)**

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INNOVATRON'18

INTER COLLEGE MINI PROJECT COMPETITION

Innovatron 2018

The Department of Electronics Engineering of Sardar Patel Institute of Technology in association with ESA, R&D Cell and IR-Cell, invites students of Second, third years and Diploma of all branches to come, display their best mini Software or Hardware projects and stand a chance to win exciting prizes!!

Date: 18/5/18 Timing: 9am-5pm

Venue: Sardar Patel Institute of Technology, 3rd floor

Registration Fees: Rs.50 per team member (max 4 members)

Refreshments will be provided

Cash prizes Rs. 10,000!!

(Certificates for Winners and Participants too)

ABOUT THE EVENT

Innovatron is an inter college mini project competition which is first of its kind in which all the engineering colleges and polytechnics can participate and compete in their respective streams.

This event gives participants an opportunity to explore and discover different kind of projects

This event was organized by the students of Electronics Department of Sardar Patel Institute of technology .

Picture: Organizing Team of Innovatron 2018 with Chief Guest Bhavin Kamdar

Innovatron 2018 had a total of Thirty-six teams taking part in the inter college mini project competition. There were twenty-six team entries from Sadar Patel Institute of Technology and ten team from respective other colleges.

The event was organized and sponsored by the Department of Electronics Engineering of Sardar Patel Institute of Technology in association with ESA, R&D Cell and IR-Cell.

The Chief Guests and Judges for the competition were Mr. Govind Gaundalkar and Mr. Bhavin Kamdar who also sponsored our cash price for the event.

The Organizing team was led by Prof P.V.Kasambe under his guidance and vision the event was organized successfully. Credit also goes to the students of Electronics Department of Sardar Patel Institute of Technology for their efforts and equal contributions.

The participants were allotted different labs of electronics department according to their project requirements and evaluation was done by the judges on the basis of their respective project domains. A local polytechnic was also invited for mini project exhibition to explore the different types of project.

The list of participants and their project titles is attached in the end of this report.

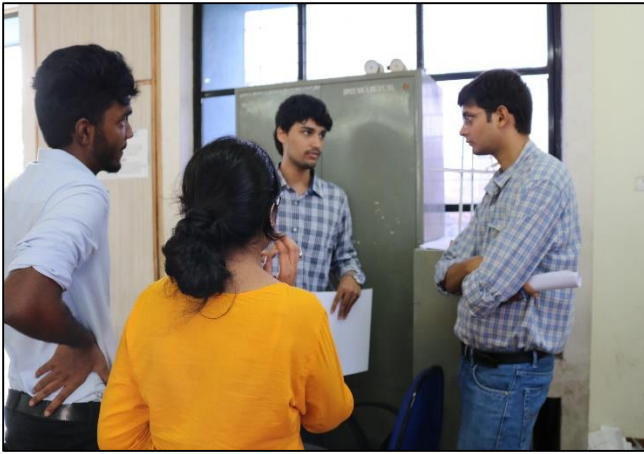These are some pictures of the event day from Innovatron 2018

Project: Low Cost Real Time Room Occupancy Indicating System
Name of the Members: Chirag Shah and Srijal Poojari

Project: Development of Image Acquisition & Processing Algorithm Labview for PCB Fault Detection
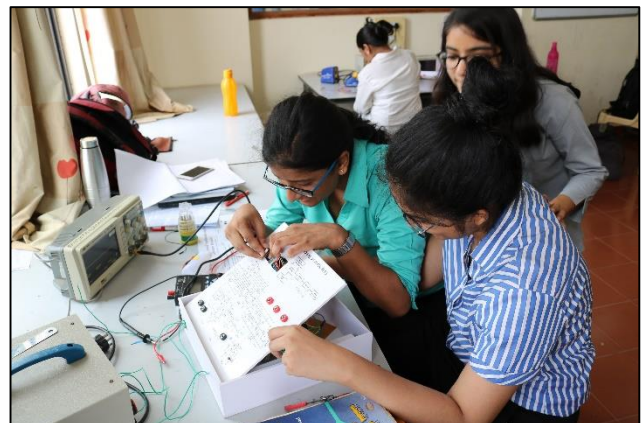Name of the Members: Arijit Ghosh and Aditya Nair

Project: Stakeholder engagement for urban planning
Name of the Members: Mithil Dani, Tejas Chheda, Damnik Jain and Rithvika Iyer

Picture: Evaluation done by Judge Mr.Bhavin Kamdar

Picture: Evaluation done by Prof P.V.Kasambe

Picture: Participants preparing for evaluation

These are the List of winners of Innovatron 2018

1st place College: VJTI college, diploma, Final year students,
Project Title: Agro-Quadcopter
Name of Members: Deepak Patil, Mrinali dole, Rahul ghodke and Aarti pawar

2nd place College: SPIT, Computers department, Second year students
Project Title: Stakeholder engagement for urban planning
Name of Members: Mithil Dani, Tejas Chheda, Damnik Jain and Rithvika Iyer

3rd place College: SBMP, Final year students
Project Title: Advanced IOT
Name of Members: Kanji Arethiya, Niharika Somani and Jaysukh Chawda

The winners of Mini Project II Project (2017-18)

1st place Project Title: Design & Development of Bio-Sand filter
Name of Members: Prathmesh Shinde, Tejas Dhebe, Saurabh Thakur and Vipin Valvi

2nd place Project Title: Road Structural Health Monitoring system and Governance
Name of Members: Anchal Jaiswal, Sahil Bhagat and Prutha Atre

3rd place (shared) Project Title: Real Time Bio Medical Signal Aquistion System
Name of members: Naman patwa, Isha Yadav, Rohit kodate and Adithya ramanujam

3rd place (shared) Project Title: Low Cost Real Time Room Occupancy Indicating System
Name of members: Chirag shah and Srijal Poojari

Cash Prize given for Innovatron 2018 Inter College Mini project competition

1st Place 1500rs

2nd place 1000rs

3rd Place 500rs

Cash Prize given for Mini project II competition (2017-18)

1st place 3000rs

2nd place 2000rs

3rd place 1000rs &1000rs

Total 10,000rs