



**BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400058.**

**Department of Electronics Engineering
A. Y.: First Half: 2020-2021**

Department Report for Technical Paper Presentation Competition

Date: 07/November/2020

The Research and Development Committee organized a Technical Paper Presentation Competition on Thursday 05th November 2020 and Saturday 07th November 2020. Competition was conducted on departmental level between Category-I students of B.E. (Electronics Engineering) via online mode amidst lockdown using Google Meet. The Schedule are as follows:

Sr. No.	Judge Name	Dept of Judge	Assigned Dept	Date	Timings of availability	Meet Room
1	Dr. Sukanya Kulkarni	EXTC	ETRX	5th Nov.2020	2pm-5pm	https://meet.google.com/pvv-wpyv-aec
2	Dr. Sujata Kulkarni	EXTC	ETRX	5th Nov.2020	2pm-5pm	https://meet.google.com/djr-drag-tbc
3	Prof. Manish Parmar	EXTC	ETRX	5th Nov.2020	2pm-5pm	https://meet.google.com/swh-zpxp-yxj
4	Prof. D. Ambawade	EXTC	ETRX	7th Nov. 2020	2pm-5pm	meet.google.com/erv-vpwz-xvb

The Technical Paper Presentation started as per Schedule. Expert Faculties from EXTC Department was appointed and hence worked as Judge/Evaluator for this TPP event. There were total 23 project groups (66 students) from Category-I of B. E. (Electronics Engineering) for the presentation of their respective technical papers. Out of these 23 project groups, two best project group has to be selected via process of Evaluation by the Judge.



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The Evaluation was done in two Phases:

A) Technical Paper Writing

Technical Papers written by the students were collected few days prior to the event and were given to Expert Faculties along with pre-defined Rubrics for Technical Paper Writing for evaluation. Marks out of 25 were awarded to students under this segment.

B) Technical Paper Presentation

Students were made to present the papers by means of PowerPoint Presentation for time limit not exceeding 7 minutes and additional 3 minutes were reserved for Question-Answer session. Marks out of 25 were awarded on basis of pre-defined Rubrics for Technical Paper Presentation

Final Evaluation:

Marks from both the phases viz. A and B were added and final results was declared.

WINNER LIST

✚ Prize Winner:

Second Prize

- **Title:** Offline Imitation Learning for Robotic Control Using Contrastive methods
- **Guide:** Dr. Rajendra Sutar
- **Students Name:**

UCID	Name of Student
2017110005	Nikhil Barhate
2017110006	Sahil Bhave
2017110011	Prathamesh Dalvi



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First Prize

- **Title:** Email Spam Classification Via Machine Learning and Natural Language Processing
- **Guide:** Dr. Deepak Karia & Prof. Priya Deshpande
- **Students Name:**

UCID	Name of Student
2017110001	Siddhant Adhikari
2017110014	Jainam Faganja
2017110024	Akash Junnarkar

The Students had received the experienced industrial view regarding their project.

Sd/-

Prof. Najib Ghatte
(R&D Faculty Coordinator)

The photos of the event are given below.

Group presenting their technical paper

Sushant Kadam is presenting

Automatic Detection of bikers with no helmet and number plate recognition

By-
RushikeshHirve(2018210068)
Nikhil Kawle(2018210071)
Sushant Kadam(2018210070)

Project Guide: Prof. Payal Shah

Meeting details

People (17)

- Raksha Jain
- Rani Farde
- Rushikesh Hirve
- Shradha Bhandare
- Shruti Mahukar
- Siddhant Adhikari
- Sujata Kulkarni
- Sushant Kadam
- Sushant Kadam (Presentation)



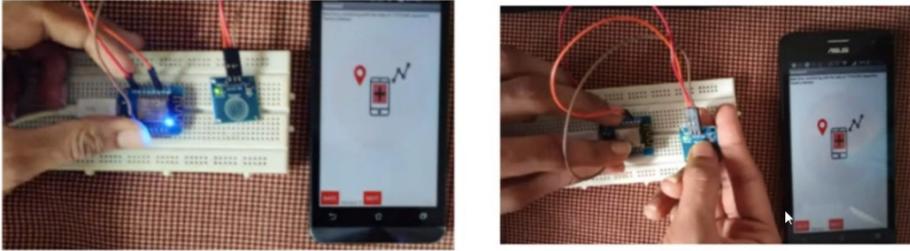
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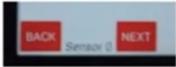
**Project Title: Automatic Detection of bikers with no helmet
and number plate recognition
Members: Rushikesh, Nikhil, and Sushant**

Raksha Jain is presenting

Integration of the Application with the sensors



sensor value is zero when the sensor is not touching the foot



sensor value is one when the sensor is touching the foot. This further notifies the user



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- You
- Raksha Jain
- Tanmay Varade
- Gaurang Shete

**Project Title: Ponseti Corrector - Facilitating cure for clubfoot disorder
Members: Raksha, Gaurang and Tanmay**