

#### BHARATIYA VIDYA BHAVAN'S

### SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous College Affiliated to University of Mumbai)

# **Research and Development Committee**

## **Technical Paper Presentation Competition-Nov. 2020 (Category 1)**

Dates of Competition: 5th and 6th Nov 2020

**Department Name: Information Technology** 

# **Departmental Report**

Competition was conducted at the Departmental level among the students of B. Tech. IT, on 5th and 6th Nov 2020 in the IT department. From IT, 20 groups (58 students) participated for this event. Prof. Jyoti Ramteke, Prof. Reeta Koshy and Prof. Abhijeet Salunke from Computer Engineering Department were the judges for this competition in the Information Technology Department.

Competition was conducted via online mode using Google Meet as per the following schedule:

Group Nos.	Date, Day	Time-slot	Judge Name	Meet Link
C1.1-C1.7	6-Nov,	11.15am-	Prof. Jyoti	https://meet.google.com/hmb-
	Friday	1.15pm	Ramteke	ksdz-kac
C1.8-	5-Nov,	4рт-6рт	Prof. Reeta	https://meet.google.com/mer-
C1.11	Thursday		Koshy	toai-smh
C1.12-	6-Nov,	4pm-6pm	Prof. Reeta	https://meet.google.com/mer-
C1.14	Friday		Koshy	toai-smh
C1.15- C1.20	5-Nov, Thursday	4pm-6pm	Prof. Abhijeet Salunke	https://meet.google.com/buo- rdfk-pya

Evaluation of the presentation was done using assessment sheet given by the R & D Committee. Also, parallel assessment was done on technical paper written by students. The top 2 best ranked groups were selected as winners from each department.

The Evaluation was done in two Phases:

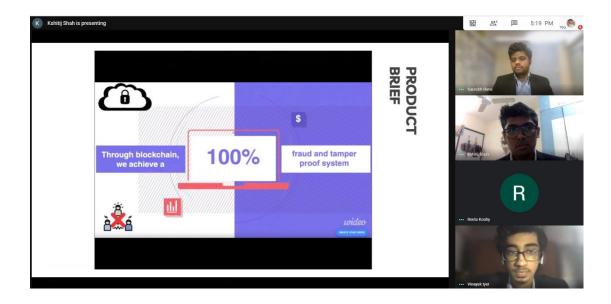
# A) Technical Paper Writing

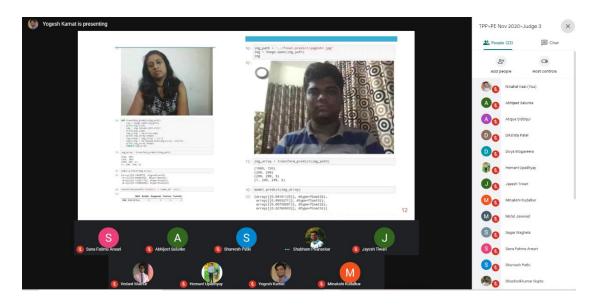
Technical Papers written by the students were collected by 31<sup>st</sup> October 2020 and were given to judges along with pre-defined Rubrics for Technical Paper Writing for evaluation. Marks out of 25 were awarded to students under this segment on the basis of Rubrics for Technical Paper Writing.

# **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 based on the defined Rubrics for Technical Paper Presentation.

## **Screenshots of Evaluation of student groups**







Based on the evaluation, following groups were declared as winners:

Rank	Group No.	UID	Student Name	Paper Title	
		2017140055	Harshit Singhania	Enabling MapReduce based Parallel Computation in	
1 <sup>st</sup> Prize	C1.3	2017140028	Yash Muchhala	Smart Contracts	
		2017140052	Sahil Sheth		
		2017140057	Manas Sinkar	Multi-Agent Path Finding using Dynamic Distributed	
2 <sup>nd</sup> Prize	C1.1	2017140032	Sai Nimkar	Deep Learning Model	
		2017140027	Mohammad Izhan		

The departmental coordinator would like to thank Dr. Radha Shankarmani (Dean Q&A, SPIT), Dr. Prasenjit Bhavathankar (HOD, IT) and all the faculty members of the IT department for their encouragement and support for this event. Also, the departmental coordinator would like to specially thank Dr. Y. S. Rao, Dean R&D, SPIT for his continuous guidance and support.

Student Coordinator, R&D IT, S.P.I.T.