



Bharatiya Vidya Bhavans'

Sardar Patel Institute of Technology

Munshinagar, Andheri(W), Mumbai-400058

Research and Development Committee

Technical Paper Presentation competition-2019 & Project Exhibition-2019

Department of Electronics and Telecommunication

Departmental Report

Technical Paper Presentation competition-2019

Competition was conducted on interdepartmental level between the final year students of B.E. Presentation started at 11.30 am in Room No. 501, 505 and 507. For this competition 18 groups participated with 54 numbers of students. Prof. Dr. Sukanya Kulkarni, Prof. Dr. Sujata Kulkarni and Prof. Sneha Weakey from EXTC department were invited to judge the presentations for Electronics Department and Prof. Govind Haldankar, Prof. Prashant Kasambe and Prof. Kumar Khandagale from ETRX department were invited to judge the presentations in EXTC department. Each room had one external judge. Photograph 1 to 3 shows the students presenting their paper in front of the judges scheduled in respective rooms.



Photograph 1: Paper Presentation held in 501.



Photograph 2: Paper Presentation held in 505



Photograph 3: Paper Presentation held in 507

Evaluation of Paper Presentation was done based on the parameters finalized by R & D students coordinators. Assessment was also carried out on technical paper writing skills of students and suggestions were given to them.

Among the 18 groups of 54 students of Category-1 EXTC department, two winners were declared as given below.

Rank	Group No.	Student Name	Title of Project	Guide / Co-Guide's Name
1	C1.5	Kamini Budke	Surface Touch Recognition using IR Technology	Dr. Reena Sonkusare
		Saurabh Parulekar		
		Krishna Mehta		
2	C1.17	Aditi Kolambekar	Detection of Counterfeit Cosmetic Products using Image Processing	Amol Deshpande
		Prajakta Divekar		
		Siddharth Mehta		

Project Exhibition 2019

The Research and Development Committee along with SP-TBI organized a Project Exhibition Competition on 31st October, 2019. Competition was conducted on departmental level for the Category-I students of B.E. Electronics and Telecommunication Engineering. Exhibition started at 11:30 am and the projects were exhibited in Room No. 501 and 504. For these competition 18 groups with 54 numbers of students participated. Mr. Manoj D Bhataria, CTO, Zeuva, Mumbai and Mr. Nishant Ranjan, Zeuva, Mumbai were the judges for the project exhibition allotted in two rooms. Later both of them visited the projects in other room too and combinedly & anonymously decided the winner group. These two judges are Industry Experts who are working in SP-TBI for the start-up Zeuva. Evaluation of the Exhibition was done based on the performance indicators decided by the department. Valuable suggestions and feedback for the event was also noted. Photographs 4 & 5 shows some pictures taken during the project demonstration by the students in room 501 and 504 respectively.



Photograph 4: Project Demonstration in 501



Photograph 5: Project Demonstration in 504



Photograph 6: Felicitation of Judges with memento by Prof. Amol Deshpande
Group which has won the best project in Project Exhibition Competition 2019 is mentioned below:

Group No.	Student Name	Title of Project	Guide's Name
C1.5	Kamini Budke	Surface Touch Recognition using IR Technology	Dr. Reena Sonkusare
	Saurabh Parulekar		
	Krishna Mehta		

Prize Distribution Ceremony:

The Research and Development Committee organized Prize Distribution Ceremony for both the events under R&D Cell : Technical Paper Presentation Competition and Project Exhibition on 26th November 2019 at 11:30 am in Room No. 008. Prize Distribution Ceremony was compared by Dr. Aarti Karande and she gave importance of Research and Development in the prestigious Institute Sardar Patel

Institute of Technology. She gave a glimpse of both the activities conducted and how these events played a vital role in student achievement and progressive development towards his research and publication.



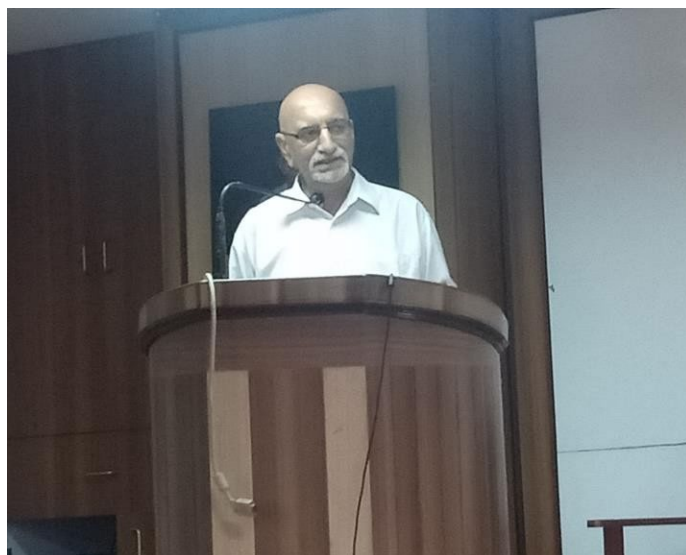
Photograph 7: Dr. Aarti Karande addressing the audience

Then, Dr Y. S. Rao, Principal and Dean R&D addressed the crowd emphasizing on importance of Publication and Patenting. He also suggested that every student and faculty should devote his time towards innovation and prospective development.



Photograph 8: Dr. Y. S. Rao addressing the audience

Thereafter, Mr. Vinod Sikka, Placement Head and General Manager SP-TBI gave idea of entrepreneurship and corporate sectors in a life of an Engineer. He gave real-live examples of importance of documentation and that mesmerized the audience.



Photograph 9: Mr. Vinod Sikka addressing the audience

Photographs 10-11 shows the groups with first and second rank receiving winner certificates from Mr. Vinod Sikka, TPO and Dr. Y. S. Rao, Principal, SPIT.



Photograph10: Appreciation of Group ranked first in EXTC along with Prof. Reena S by Mr. Vinod Sikka, TPO.



Photograph 11: Appreciation of Group ranked second in EXTC by Dr. Y. S. Rao.

Later, the faculty of department of Electronics Engineering who served as judges of TPP-2019 in the Department of Electronics & Telecommunication Engineering were felicitated by Prof. Kiran Talele, Faculty of Electronics Department and Faculty Co-ordinator of SP-TBI.



Photograph 10: (L to R) Prof. G. Haldankar, Prof. Kumar Khandagale and Prof. Prashant Kasambe were felicitated by Prof. Kiran Talele

Thereafter, Prize Distribution Ceremony actuated towards felicitating the winner from Project Exhibition Segment.

Third year students from “Forum for Electronic and telecommunication students (FETS)” committee worked hard as volunteers towards smooth execution of the two events viz. TPP-2019 & Project Exhibition-2019.



Photograph 6: Appreciation of the volunteers by Prof. K. Talele

The ceremony concluded with Vote of Thanks by Prof. Najib Ghatte, Faculty from Electronics Engineering Department and Faculty Co-ordinator for SPIT R&D Cell.



Photograph 11: Prof. Najib Ghatte addressing the crowd with Vote of Thanks.

The departmental coordinator would like to thank Dr. Reena Sonkusare, H.O.D, EXTC and all the faculty members of the department for their co-operation for this event. Special thank to Dr. Y. S. Rao, Dean R&D, SPIT for his continuous guidance and support.

Prof. Amol S. Deshpande
Student Coordinator, R&D
EXTC, S.P.I.T.