Research And Development Committee

Technical Paper Presentation competition 2018-19

Winner List

Department		Title of Paper	Name of the students
EXTC	First Rank	Myoelectric Signal Driven Prosthetic ARM Simulation	Tanya Kamble, Ankita Bhusari, Neha Gupta
EXTC	Second Rank	MORPHIUS: A self reconfiguring Modular ROBOT that navigates through cracks and Debrics for Inspection	Simran Tiwari, Ruman Kazi, Ameya Nambisan,
EXTC	Third Rank	Emotion recognition using Micro Expressions	Saloni Shah, Vineetkumar Sharma, Dharni Shah
ETRX	First Rank	Novel Design of Low Pull in Voltage RF Ohmic MEMS switch for reconfigurable antenna	Abbas Barwaniwala, Jay Rana, Bhushan Sonawane
ETRX	Second Rank	Design of DC-DC Step Down Converters for Tethered Multirotors	Srijal Poojari, Adithya Ramanujuam, Chirag Shah
ETRX	Third Rank	Ensuring Safety Train Operation using PLC Interlocking	Nihal Raut, Prafulla Solkar, Akash Yadav
I.T	First Rank	Storage and Availability Aware Fragment Placement for P2P storage systems	Adhrit Shetty, Kevin Sijo Puthussery, Mrunmayee Patil
I.T	Second Rank	A Hybrid Solution to Abstractive Multi-document Summarization	Gaurav Bhagchandani, Abhishek Gangan, Deep Bodra
I.T	Third Rank	1. A Self-Driving Car Implementation using Computer Vision for Detection and Navigation 2. AI based Recruiting System	1. Bhaskar Barua, Clarence Gomes, Shubham Baghe 2. Simran Gambani, Sayli Uttarwar, Tej Thakkar

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Comps	First Rank	1. Digital Signal Processing and CNN based Prediction 2. Proposed End-to-End BCI System for Recognizing Silent Speech in EEG	1. Jaideep Rao, Aditya Desai and Neil Daftary 2. Gurpreet Kaur Saimy, Abha Mutalik and Harsh Jain
Comps	Second Rank	Mutli Stage Single Modal System to recognize Primary Emotion, Secondary Emotion & Sarcasm	-Sai Yerremreddy -Yash Kokate -Tejas Bhitle
Comps	Third Rank	Automated road Distress detection and Classification	-Shubham Vishwakarma -Ankit Morajkar -Nikhil Sapa
MCA	First Rank	seizure prediction using IOT and deep learning	Karan Rane
MCA	Second Rank	**MINI**	Juned Kadri

1.   Dr. Aarti Karande (MCA)
2.   Prof. Govind Haldankar (ETRX)
3.   Prof. Rajkumar Waghmode (EXTC)
4.   Prof. Abhijit Salunke (Comp)
5.   Prof. Nikhat Mulla (IT)

Dean R & D   Principal
Dr. Y.S Rao   Dr. Prachi Gharpure