EMBEDDED CLUB ACTIVITIES [2019-20]

1. Techno-vision 12.0

Under the banner of Techno-vision 12.0 scheduled on 29-30 August 2019, Embedded Club carried out an event called MIND-THE-LINE, a line follower robot competition. This competition received a great response from the students with total 37 group entries, each group having 4 students.

Techno-vision 12.0 team

Sr. No.	Year	Name
1	Final Year	Prajwal Jena
2		Aditya Tripathi
3		Amal Pushp
4		Vaishnavi Deshpande
5	Third Year	Sonali Singh
6		Meenal Rewatkar
7		Abhishek Agrawal
8		Siddhesh Jagtap
9		shivam v Joshi
10		Amey Dahikar
11	Second Year	Rishabh sharma
12		Rashmi Rathor
13		Saurabh Srivastava
14		Ayush Agrawal
15		Prerit Rudrakar
16		Maithili Chingalwar
17		Riya Nakade
18		Neeraj Rangwani
19		Rashmi Rathor
20		Diksha Nanwani
21		Aman Agrawal
22		Nagesh udasi
23		Sushrut Kotwaliwale
24		Vinay Kewte

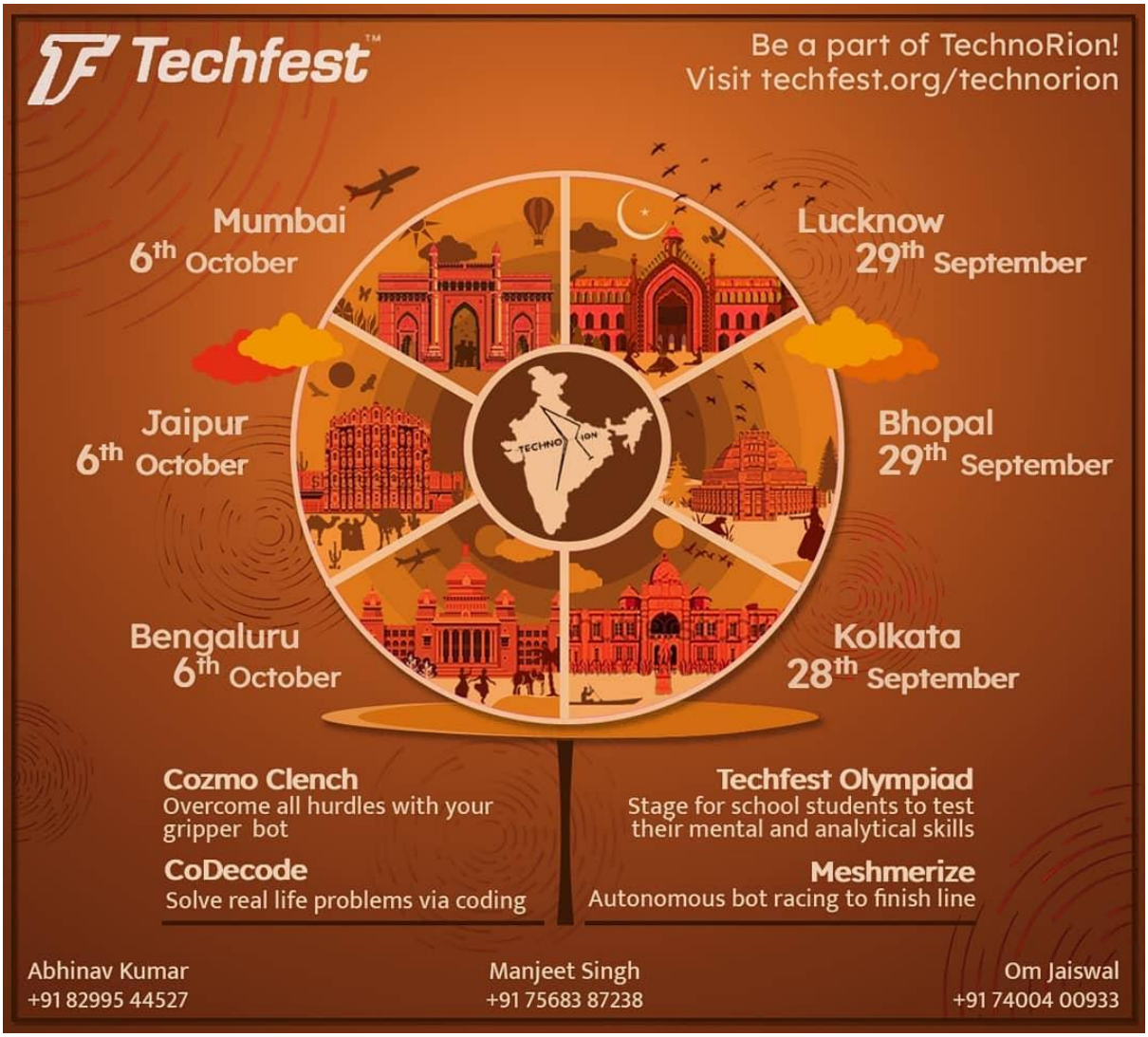
2. Special workshop on Line Following Robot

On the student's request, a special workshop has been organized on 27th August 2019, to help the students in understanding the concept of line following and building their own robot. Total 40 students actively participated in this workshop.

EMBEDDED CLUB
WORKSHOP ON "line follower"

3. Techfest Zonals

With an aim to promote creative, innovative and technical skills amongst the youth, Techfest organized Technorion, its Zonal competitions in multiple cities.



Following students from embedded club have participated in this event.

Sr. No.	Year	Name
1	Second Year	Rishabh sharma
2		Sushrut Kotwaliwale
3		Sushrut Kotwaliwale
4		Saurabh Srivastava
5		Prerit Rudrakar
6		Aman Agrawal

4. Techfest

The 23rd Edition of Asia's Largest Science and Technology Festival - Techfest 2019-2020: Da Vincian Spectacle, was organized at IIT Bombay from 3rd to 5th January 2020.

Following students from embedded club have participated in this event.

Sr. No.		Name
1	Third Year	Trupti Padhiary
2		Vaibhavi Chanmanwar
3		Priyanka Negi
4		Meenal Rewatkar
5		Abhishek Agrawal
6		Prithvi Jaiswar
7	Second Year	Mayank Puri
8		Sushrut Kotwaliwale
9		Saurabh Srivastava
10		Prerit Rudrakar

5. Entrix 12.0

Entrix is a yearly technical workshop conducted by Electrolitz society of Electronics dept of Shri Ramdeobaba College of Enggineering and Management. This is a 7 day workshop which imparts learning through interactive sessions by the 3rd year students to the 2nd Year students (participants). The former teaching committee from final year trains the 3rd year committee for their teaching sessions.

Shri Ramdeobaba College of Engineering and Management, Nagpur
DEPARTMENT OF ELECTRONICS ENGINEERING

Following students from embedded club have involved in this event.

Sr. No.	Year	Name
1	Final Year	Prajwal Jena
2		Amal Pushp
3		Rishabh Sanghvi
4		Laksh Hariyani
5		Aditya Tripathi
6		Vaishnavi Deshpande
7		Abhishek Paliwal
8		Shantanu Mohod
9	Third year	Ishaanya Poddar
10		Trupti Padhiary
11		Anagha Gulkari
12		Meetali Sharma
13		Abhishek Agrawal
14		Shivam Joshi
15	Second Year	Rishabh sharma
16		Mayank Puri
17		Ayush Agrawal
18		Rashmi Rathor
19		Maithili Chingalwar
20		Riya Nakade
21		Neeraj Rangwani
22		Diksha Nanwani
23		Simran Budhwani
24		Namira Rangrej
25		Ishika Varun

6. Smart India Hackathon (SIH)

Smart India Hackathon 2020 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.The last edition of the hackathon saw over 5 million+ students from various colleges compete for the top prize at 65+ locations.In SIH 2020, the students would have the opportunity to work on challenges faced within various Ministries, Departments, Industries, PSUs and NGOs to create world class solutions for some of the top organizations including industries in the world, thus helping the Private sector hire the best minds from across the nation.

Following students from embedded club have submitted the projects/ideas in this competition

Sr. No.	Year	Name
1	Third Year	Amey Dahikar
2		Siddhesh Jagtap
3		shivam v Joshi
4	Second Year	Rishabh sharma
5		Mayank Puri
6		Saurabh Srivastava
7		Harnoor Puniyani
8		Prerit Rudrakar
9		Sushrut Kotwaliwale
10		Vinay Kewte

7. e-Yantra

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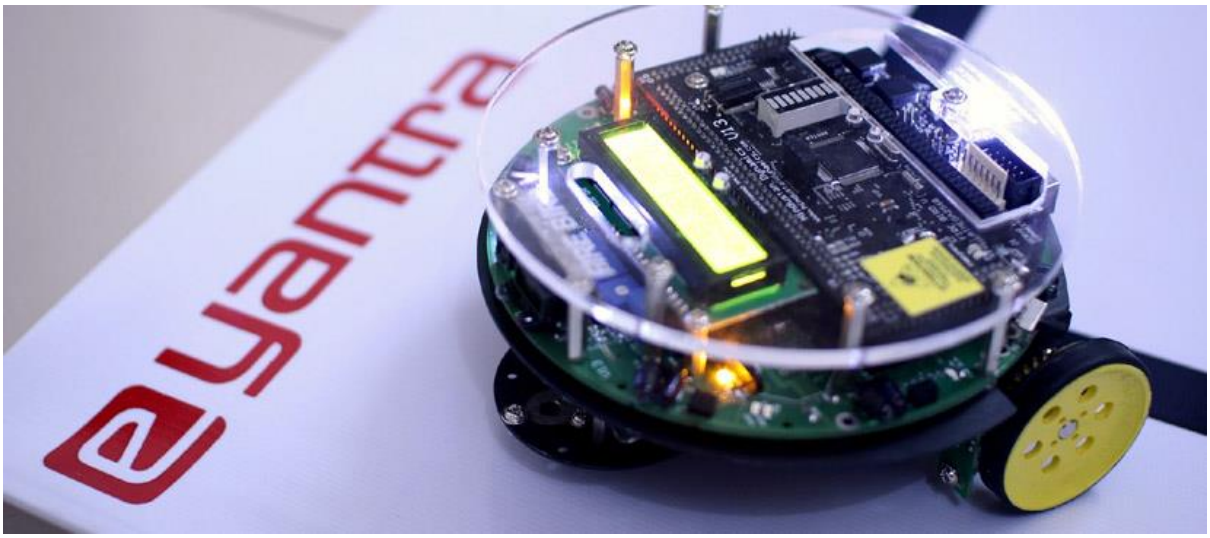
e-Yantra Robotics Competition (eYRC) is a unique annual competition for undergraduate students in science and engineering colleges, polytechnic. Selected teams are given a robotic kit complete with accessories and video tutorials to help them learn basic concepts in embedded systems and microcontroller programming. Abstracts of real world problems assigned as "themes" are then implemented by the teams using the robotic kits.



Following students from embedded club have participated in this competition

Sr. No.	Year	Name
1	Third Year	Anagha Gulkari
2		Meetali Sharma
3		Ketki Khati
4		Yuganta Wanjari
5		Radha Joshi
6		Ishaanya Poddar
7	Second Year	Prerit Rudrakar
8		Sushrut Kotwaliwale
9		Vinay Kewte
10		Parag Jibhakate
11		Aman Agrawal
12		Sakshi Goyal
13		Neeraj Rangwani
14		Rashmi Rathor
15		Saurabh Srivastava
16		Anshul Nandankar
17		Diksha Nanwani
18		Pranav Deshmukh
19		Mayank Puri
20		Abhilash Karnale