



Open Ended Problem Student and Faculty – Second Meetup
under
R & D Cell

Objectives of the Open Ended Problem(OEP) Initiative and the OEP Meetup:

- The OEP initiative will really broaden the scope of research outlook and encourage research based activities among the students.
- This Meetup is primarily for the OEPs with a hardware component. It will enable students to get guidance regarding their hardware based projects and how to overcome problems therein.

Date & Day: 29th February 2024 (Thursday)

Time: 3:00 PM to 4:30 PM

Venue: IC Lab

Participants: 21 Students + 6 OEP Faculty Mentors

Coordinators: Prof.(Dr.) Utpal Pandya,
Prof.(Dr.) Nirali Nanavati

Summary of the Event:

We have received a very promising response for the OEPs and we have now a registration of 25 different OEPs wherein faculty mentors and students are working together on different ideas and projects. The first OEP meetup was held on 29th January and had students from various departments showcasing the progress made and the process adopted for their OEPs. Following that was the second Meetup held on 29th Feb 2024 mainly aimed at providing guidance to OEPs that have a hardware based component.

The Meetup was led by Dean R&D Dr. Utpal Pandya who discussed about the Product development process. He also explained with various case studies the process from ideation to product and how to overcome the pitfalls. Further, he discussed about various IC specifications and about PCB Controllers. He also explained the buy, build and blend methodology with examples to the students. Finally, he talked about the significance of testing and sustainability.

It was a very insightful session for the students and after the session, the students asked various questions pertaining to their hardware-based projects. The OEP Meetup proved to be beneficial in guiding the students teams with hardware based OEPs.

We extend our sincere gratitude to our honorable principal Dr. Hiren Patel for permitting us to organize this session. We are also thankful to Dr. Utpal Pandya, Dean, R&D for encouragement and support

always. We express our sincere appreciation to all the faculty members who enthusiastically volunteered to mentor students for the OEPs. We are very thankful to all the faculties and student participants for their active presence during the session.

Pictures of the event:



Attendance Sheet: Faculty Members and Students:

Open Ended Problem (OEP) Student List

Date: 29-2-24

Time: 3 PM onwards, IC Lab

Sr. No.	Name of Student	Mentor	Enrollment No.	Department	Year	Sign
1	Dhaisya Pathak		ET21BTIC018	IC	3 rd	Dhaisya
2	Sahil Patel		ET22BTIC802	IC	3 rd	S.J. Patel
3	Dhruvik Patel		ET21BTIC012	IC	3 rd	D.D. Patel
4	Shivam vyas		ET21BTIC027	IC	3 rd	Shiv
5	Vishnu Angarwal		ET22BTIC801	IC	3 rd	Vishnu D. B.
6	Shruti Manjare		ET21BTIC006	IC	3 rd	Shruti
7	Vidhi Pathak		ET21BTIC019	IC	3 rd	Vidhi
8	Shrey Solanki		ET21BTIC024	IC	3 rd	Shrey
9	Kartavy Bhagat		ET21BTIC002	IC	3 rd	Kartavy
10	Greet Pandey		ET21BTIC009	IC	3 rd	Greet
11	Shiv Patel		ET21BTIC025	IC	3 rd	Shiv
12	Drashti Joshi		ET21BTIC005	IC	3 rd	Drashti
13	Neel Rhanpariya		ET21BTIC033	EC	3 rd	Neel
14	Vatsal Patidar		ET21BTIC040	EC	3 rd	Vatsal
15	Khushboo Jha		ET21BTIC028	EC	3 rd	Khushboo
16	Adarsh Menawala		ET21BTIC037	EC	3 rd	Adarsh
17	Dev Joshi		ET21BTIC029	EC	3 rd	Dev Joshi
18	Sumit Patel		ET21BTIC050	EC	3 rd	Sumit
19	Priyanshu Singh	Prof. Shabbir Bohra	ET22BTIC011	EL	2 nd	Priyanshu
20	Aaditya Joshi		ET22BTIC005	EL	2 nd	Aaditya
21	Abhiteek Ranerjee		ET22BTIC001	EL	2 nd	Abhiteek
22						
23						
24						
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26						
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Date: 29-2-24
Meeting Venue: IC Lab
Time: 3 PM onwards

Sr. No.	Faculties Guiding OEPS	Department	Signature
1	Prof. Himanshu Padhya	Civil	
2	Dr. Mayuri Mehta	CO	
3	Dr. Vandana Shah	ECC	V. J. Shah
4	Prof. Utpal Pandya	IC	UP
5	Prof. Tejal Joshi	IC	
6	Dr. Nirali Nanavati	CO	Nirali
7	Dr. Nehal N Shah	ECE	Nehal
8	Dr. Pariza Kamboj	CO	
9	Prof. Jayesh Chaudhary	CO	
10	Dr. Dhruti Sharma	IT	
11	Prof. Ankit Kharwar	IT	
12	Dr. Vaishali Umrigar	CH	
13	Prof. Shabbir Bora	EL	SB
14	Prof. Niket Shastri	PH	
15	Dr. Ketki C Pathak	ECE	
16	Prof. Pranav Lapsiwala	EC	Pranav
17	Prof. Sarosh Dastoor	EC	