



Open Ended Problem Student and Faculty 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.
- The mentors involved will guide the students in the process of taking their research ideas/work further to obtain tangible results.
- The Meetup will enable students to get guidance from all the mentors/faculties present.
- The Meetup will create and motive a research and ideation environment for students at SCET.

Date & Day: 29th January 2024 (Monday)

Time: 3:00 PM to 4:30 PM

Venue: EC AV Room

Participants: 55 Participants (OEP students) + 13 OEP Faculty Mentors

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

Summary of the Event:

The concept of the Open Ended Problem was introduced by Dean R&D in 2023. We received a very promising response and we have now a registration of 25 different OEPs wherein faculty mentors and students are working together on different ideas and projects. This meetup was held for the first time in SCET so that the students would get motivation and suggestions from the mentor faculty members present at the event.

The Meetup started with an introduction about OEPs by Dean R&D, Prof.(Dr.) Utpal Pandya. He shared certain interesting examples of innovation and certain statistics about the OEPs encouraging inter disciplinary OEPs as well. Prof. Utpal Pandya also promised that all the students working sincerely on the OEP would be given certificates of appreciation for the same. This was followed by Prof.(Dr.) Nirali Nanavati who discussed how the research and ideation work could be transformed to get tangible results in terms of research papers, patents, startups. Further Prof.(Dr.) Kaushika Pal explained about the SSIP initiative and encouraged the OEP students to actively participate in the SSIP initiatives.

In this meetup for every OEP group, each team member/leader was asked to explain in brief (5 min) the following: the ideas explored/work done till now , the deliverable expected and the research

bottleneck that they were facing. All the student groups present, enthusiastically presented their ideas and work they had carried out. Further, the faculty members present gave valuable suggestions and encouraged the students to follow through with their work in the right direction.

The OEP Meetup proved to be beneficial in establishing a conducive research atmosphere and inspiring the student teams. Collaboration and motivation are key components in fostering a productive and innovative atmosphere, especially in research settings. We will continue to have periodic OEP meetups to guide and motivate the student teams.

We extend our sincere gratitude to our honorable principal Dr. Hiren Patel for permitting us to organize this session. His constant support and guidance inspire us to organize such enlightening events for our fellow students and colleagues. 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.

Sincere thanks to all the student volunteers and attendants for making necessary arrangements for this session. We would also like to thank the R&D cell members for ideation regarding the OEP initiative. Last but not the least, 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:

Date: 29-1-24

Meeting Venue: EC AV Room

Time: 3 PM onwards

Sr. No.	Faculties Guiding OEPS	Department	Signature
1	Prof. Himanshu Padhya	Civil	<i>Himanshu Padhya</i>
2	Dr. Mayuri Mehta	CO	- Ab -
3	Dr. Vandana Shah	ECC	
4	Prof. Utpal Pandya	IC	<i>Utpal Pandya</i>
5	Prof. Tejal Joshi	IC	<i>P. Joshi</i>
6	Dr. Vandana Shah	ECC	<i>V. S. Shah</i> 29/1/24
7	Dr. Nirali Nanavati	CO	<i>Nirali</i>
8	Dr. Nehal N Shah	ECE	<i>Nehal N Shah</i>
9	Dr. Pariza Kamboj	CO	<i>Pariza</i>
10	Prof. Jayesh Chaudhary	CO	- Ab -
11	Dr. Dhruti Sharma	IT	<i>Dhruti Sharma</i>
12	Prof. Ankit Kharwar	IT	- Ab -
13	Dr. Vaishali Umrigar	CH	<i>Vaishali Umrigar</i>
14	Prof. Shabbir Bora	EL	<i>Shabbir Bora</i>
15	Prof. Niket Shastri	PH	<i>Niket Shastri</i>
16	Dr. Ketki C Pathak	ECE	<i>Ketki C Pathak</i>
17	Prof. Pranav Lapsiwala	EC	- Ab -
18	Prof. Sarosh Dastoor	EC	<i>Sarosh Dastoor</i>

(Alphabetical)

Date: 29-1-24

Time: 3 PM onwards, EC AV Room

Sr. No.	Name of Student	Mentor	Enrollment No.	Department	Year	Sign
1	Abdulkadir Nalawala	Nirali Nanavati	ET21BTC0064	CO	3 rd	<i>[Signature]</i>
2	Alok Mevawala	Prof. Sarosh Dastoor	ET21BTC0037	EC	3 rd	<i>[Signature]</i>
3	ANSH DOBARIYA	Dr. Vandana Shah	ET21BTC0012	EC	3 rd	<i>[Signature]</i>
4	Archi Gazdar					
5	Ashishkumar S. Borse	Vaishali Umrigar	210420105502	CH	4 th yr.	ASB
6	Avinash S. Patel					
7	Ayush Bakraniya					
8	Ayush Kayasth	Nirali Nanavati	ET21BTC0049	Computer	3 rd year	<i>[Signature]</i>
9	Chintan Baraiya	Utpal Pandya	ET21BTC0001	IC	2 nd year	<i>[Signature]</i>
10	Chirag Chauhan	Mayuri Mehta	ET22BTC0016	Computer	2 nd	Chirag
11	deepak nair	Ketki Patil	ET21BTC0039	EC	3 rd	Deepak
12	Dev Joshi	Prof. Sarosh Dastoor	ET21BTC0029	EC	3 rd	<i>[Signature]</i>
13	Dhvani Maktuporia	Mayuri Mehta	ET23BTC0803	Computer	2 nd	<i>[Signature]</i>
14	Fenil Chauhan	Dhruvi Sharma	ET21BTC0013	CO	3 rd yr	Fenil
15	Himanshi Borad	Mayuri Mehta	ET23BTC0802	Computer	2 nd	Himanshi
16	Hiteshree varsale	Utpal Pandya	ET21BTC0025	IC-3 rd	3 rd	<i>[Signature]</i>
17	Jash Shastri	Vandana Shah	ET21BTC0092	TC-3 rd	3 rd	<i>[Signature]</i>
18	Jashn Jain	Dhruvi Sharma	ET21BTA1021	AI-DS	3 rd yr	<i>[Signature]</i>
19	Jay Nasriwala	Mayuri Mehta	ET22BTC0069	Computer	2 nd year	<i>[Signature]</i>
20	Jay Patel	Utpal Pandya	ET21BTC0014	IC	2 nd	<i>[Signature]</i>
21	JEEL RAMANI	Dr. Vandana Shah	ET21BTC0053	EC	3 rd year	<i>[Signature]</i>
22	Jeet Gandhi	Ketki Patil	ET21BTC0017	EC	3 rd	Jeet
23	Jinnith Patel					
24	Kalp D. Shah	Vaishali Umrigar	200420105001	CH	4 th yr.	K.D.
25	Kevin Dandiwala					
26	Keya Das	Vaishali Umrigar	ET22BTC0002	CH	2 nd yr.	<i>[Signature]</i>
27	Khushboo Jha	Prof. Sarosh Dastoor	ET21BTC0028	EC	3 rd	<i>[Signature]</i>
28	KHUSHI HARKHANI	Dr. Vandana Shah	ET21BTC0022	EC	3 rd	<i>[Signature]</i>

29	Krish Tirmale					
30	Mahesh Rayka					
31	Manendra Jadeja					
32	Manthan Lad	Paviza Kamboj	ET22BTC0062	CO	2 nd	<i>[Signature]</i>
33	Meet Maniya					
34	Neel Gandhi					
35	Neel Khanpara	Vandana Shah	ET21BTC0033	EC	3 rd	<i>[Signature]</i>
36	Neerja Joshi	Nirali Nanavati	ET21BTC0042	CO	3 rd	<i>[Signature]</i>
37	Pal Desai					
38	Pranami Patel	Dhruvi Sharma	ET21BTA1057	AI-DS	3 rd	Pranami
39	Pranavi Mehta	Mayuri Mehta	ET21BTA1041	AI-DS	3 rd	<i>[Signature]</i>
40	Pratham Desai	Mayuri Mehta	ET22BTC0027	CO	2 nd	<i>[Signature]</i>
41	Preet Jogani	Paviza Kamboj	ET22BTC0049	CO	2 nd	<i>[Signature]</i>
42	Prerna Gattani	Nirali Nanavati	ET22BTC0035	CO	2 nd	<i>[Signature]</i>
43	Priyanshi Patel	Dr. Nehal Shah	ET21BTC0049	EC	3 rd	<i>[Signature]</i>
44	Raj P. Prajapati					
45	Ruhaan Dalal	Mayuri Mehta	ET22BTC0020	Computer	2 nd	R.A. Dalal
46	rushi Dhameliya					
47	SAHIL GOTI	Dr. Nehal Shah	ET21BTC0020	EC	3 rd	<i>[Signature]</i>
48	Sai Charan	Vandana Shah	ET23BT110	IC	1 st	<i>[Signature]</i>
49	Sarthak Bosamiya	Dr. Nehal Shah	ET21BTC002	EC	3 rd	<i>[Signature]</i>
50	Sumit Patel	Prof. Sarosh Dastoor	ET21BTC0050	EC	3 rd	<i>[Signature]</i>
51	Sunil Patel					
52	Taashna Jariwala	Prof. Mayuri Mehta	ET21BTA1026	AI-DS	3 rd	<i>[Signature]</i>
53	Tisha Choksi	Dhruvi Sharma	ET21BTA1007	AI-DS	3 rd	<i>[Signature]</i>
54	Vaibhav Biyawala	Nirali Nanavati	ET21BTC0011	Computer	2 nd	Vaibhav
55	Vansh Dalal	Nirali Nanavati	ET21BTC0018	Computer	3 rd	<i>[Signature]</i>
56	Vasta Noticewala	Vandana Shah	ET21BTC0040	EC	3 rd	<i>[Signature]</i>
57	Vidhi Pathak					
58	Vrund Raval	Nirali Nanavati	ET21BTC0112	Computer	3 rd	<i>[Signature]</i>
59	YASH KALATHIYA					

60. Vipra Badiyani	Dr. Niket Shastri	ET21BTC0005	Computer	3 rd	Vipra
61. Priyanshi Sutar	Dr. Niket Shastri	ET21BIT065	IT	3 rd	Priyanshi
62. Dev Marayya	Dr. Niket Shastri	ET21BIT026	IT	3 rd	Dev Marayya
63. Preet Shah	Dr. Niket Shastri	ET22BTEC047	E.C	2 nd	Preet Shah
64. Priyanshu Singh	Dr. Shabbir Bohra	ET22BTELO12	EL	2 nd	Priyanshu Singh
65. Aaditya Joshi	Dr. Shabbir Bohra	ET22BTELO5	EL	2 nd	Aaditya Joshi
66. Abhilash Banerjee		ET22BTELO1	EL	2 nd	Abhilash Banerjee
67. Gneya Chaudhary	Ketki Pathak	ET21BTEC008	EL	3 rd	Gneya Chaudhary
68. Aarya Lokhandwala	Ketki Pathak	ET21BTEC034	EL	3 rd	Aarya Lokhandwala
69. Shivangi Y. Vyas	Ketki Pathak	ET21BTEC064	EL	3 rd	Shivangi Y. Vyas