

Criterion 7 – Institutional Values and Best Practices

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Support File for Cri-7.2.1

7.2.1 b Best Practice 2 : Enhancing Professional Skills of Students for better Placements

INDEX

Sl. No.	Document Name
1.	Summary Sheet of Activities/Events/ Workshops/ Seminars organized to enhance Professional Skills of the Students
2.	Summary Sheet of Activities by Department
3.	A sample report from Department level activities for Skill Enhancement
4.	Summary Sheet of Activities by Technical Chapters
5.	A sample report from Workshops/Seminars by Student Technical Chapters
6.	Summary Sheet of Activities by Alumni Association
7.	Report of Workshops and Seminars by Alumni Association
8.	Summary Sheet of Representation and Performance in different Platforms/Competitions at various levels
9.	Proofs of Representation and Performance in different Platforms/Competitions at various levels
10.	Placement Report
11.	A sample letter received by students for Placement

Summary Sheet of Activities/Events/ Workshops/ Seminars organized to enhance Professional Skills of the Students

Summary sheet of Activities/Events/ Workshops/ Seminars organized by Departments

No.	Title	No. of Events	No. of Participants
1	Computer Engineering	5	268
2	Information Technology Engineering	9	860
3	Electronics and Telecommunication Engineering	6	374
4	Electrical Engineering	4	235

Summary Sheet of Activities/Events/ Workshops/ Seminars organized by technical chapters

No.	Title / Chapter	No. of Events	No. of Participants
1	IETE	4	369
2	ISTE	4	449
3	EESA	9	375
4	MESA	7	630
5	CSI	4	300
6	IEEE	13	1001
7	ITSA	05	497
8	CODEX	02	188

Summary Sheet of Activities/Events/ Workshops/ Seminars organized by technical chapters

No.	Title	Events	No. of Participants
1	Alumni Association	4	300

Summary Sheet of Representation and Performance guided in Competitions

No.	Title	Position /Rank	No. of Participants
1	Robocon (National Level)	Participated	13
2	Team Gatee (National Level)	AIR 3 in overall competition	20
3	Team Tejas (National Level)	Drone Development Challenge organised by SAEINDA - 3 rd Place in Best Aerodynamic analysis and 5 th place in overall competition	9
4	Hackathons	Won prizes in different competitions	42

Summary Sheet of Activities by Department

No.	Title	No. of Events	No. of Participants
1	Computer Engineering	5	268
2	Information Technology Engineering	9	860
3	Electronics and Telecommunication Engineering	6	374
4	Electrical Engineering	4	235

A sample report from Department level activities for Skill Enhancement

Report for Prakalp 2024

ST. FRANCIS INSTITUTE OF TECHNOLOGY

Report on Prakalp 2024 6th Inter College Project Competition

Date and Time: Tuesday, 02/4/2024, 10.00 am onwards
Academic Year: 2023-24

Prakalp 2024 was organized on 2nd April 2024. The inauguration ceremony started at 10.00 a.m. The event commenced with the college anthem followed by a welcome address by HOD CMPN Dr. Kavita Sonawane. She welcomed all the dignitaries, judges and participants. She also encouraged students to give their best and try to win the competition. She also appreciated the efforts put in by all the project coordinators in making this event a success.


Chief Guest Mr. Jetso Analin, Web5 Nexus, Chief Executive Officer was welcomed with the flower bouquet followed by the welcoming of judges. The session was then addressed by the Chief Guest who gave the participants an overview of the importance of various upcoming technologies. Finally the session was addressed by Prakalp Co-Convener Ms. Ankita Karia where she gave the overview of Prakalp 2024 as follows:

1. Objective of Prakalp 2024
2. Selection process of Prakalp 2024

Post the inauguration ceremony students were directed to different venues for evaluation of their projects. The evaluation happened parallelly at 8 different venues. Each panel evaluated 4 to 5 teams. There were a total of 37 teams (22 internal+15 external) participating in PRAKAL 2024. 15 teams participated from various renowned institutes all over Mumbai. We had teams from Xavier Institute of Engineering, Lokmanya Tilak College of Engineering, Vidyalankar Institute of Technology, Vidyavardhini's College of Engineering and Technology, SIES Graduate School of technology, and Shah and Anchor Kutchhi Engineering College. The major criterias for the final selection of projects in Prakalp 2024 was based on the parameters such as

1. Research Content or how innovative your idea is
2. The Technical Complexity or depth of implementation in terms of challenges in the project design
3. Commercial viability or the social impact of the project
4. Result Analysis and Validation of the results, along with
5. The Presentation Clarity

For Prakap 2024, 3 prizes were awarded and 2 consolation prizes were also awarded. This time we had 2 External Teams as Prize Winners and 3 Internal Teams as Prize Winners.


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivali (West), Mumbai - 400 103.

ST. FRANCIS INSTITUTE OF TECHNOLOGY

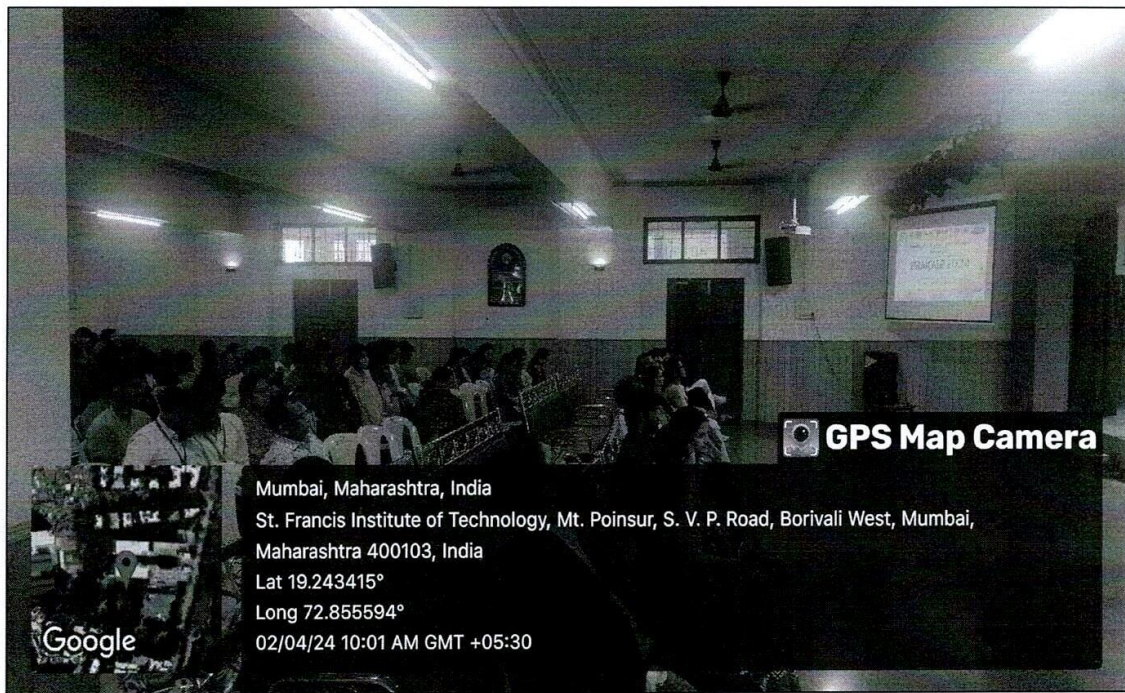
WINNERS LIST

Sr. No	Registration Id	Group Members	College	Project Topic	Prize
4	E19R730	FERNANDES ELVINA PATRICK MARGARET	St. Francis Institute of Technology	TRAFFIX: Efficient Traffic Control using IOT	2nd Prize
		REUEL LESLIEY RAVI AMIN			
		ALARIK ALYWN CORREA			
		RENOY CHARLES DSOUZA			
7	E19R734	PATIL DAMAYANTI SANJAY RANJANA	St. Francis Institute of Technology	Smart Agriculture using IOT	Consolidate Prize 2
		RHEA PINTO			
		NATHAN JOSEPH			
		CHRYSELLE MARINA BARRETO			
11	E19R739	Neerav Desai	Xavier Institute of Engineering	IOCONNECT	Consolidate Prize 1
		Sudesh Manjrekar			
		Joshua Raj			
		Shripad Gaikwad			
14	E19R742	Saurabh Dhanaji Kanase	SIES Graduate School of Technology	AI Based Drone for Precision Crack Detection in Infrastructure	3rd Prize
		Sayali Suresh Maske			
		Shreya Pundalik Kadam			
		Sakshi Vithal Kadam			
32	E19R760	SHAH KRISHIL DEEPAK	St. Francis Institute of Technology	Video Analyzer and Summarizer	1st Prize
		DSA RAYSON SUNIL			

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

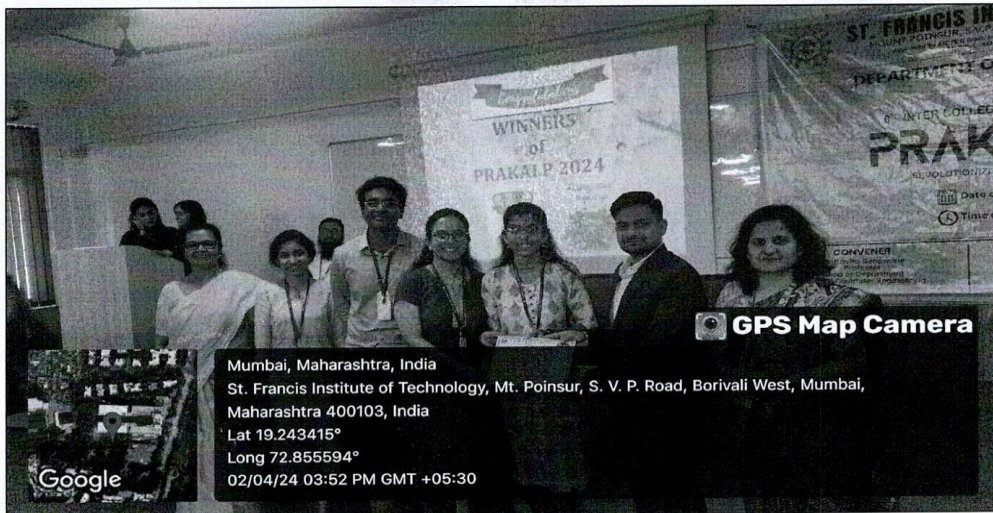
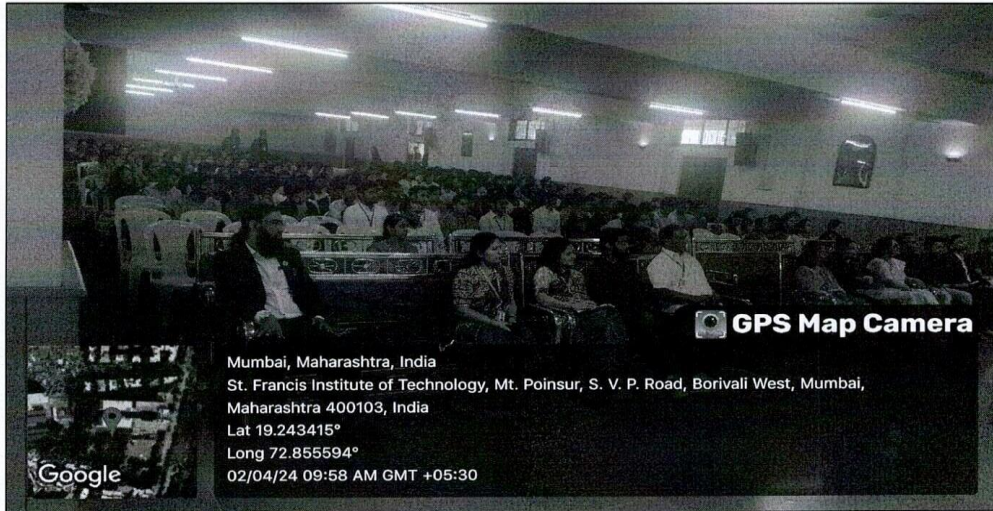
ST. FRANCIS INSTITUTE OF TECHNOLOGY

		PATEL DHARUVIN RAJESH			
		COUTIHNO CYRUS VIANNEY			




PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103

ST. FRANCIS INSTITUTE OF TECHNOLOGY



PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

ST. FRANCIS INSTITUTE OF TECHNOLOGY



S.P.
PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

Summary Sheet of Activities by Technical Chapters

No.	Title / Chapter	No. of Events	No. of Participants
1	IETE	4	369
2	ISTE	4	449
3	EESA	9	375
4	MESA	7	630
5	CSI	4	300
6	IEEE	13	1001
7	ITSA	05	497
8	CODEX	02	188




St. Francis Institute of Technology
Borivali Mumbai
Department of Mechanical Engineering



Summary of the Events conducted by Team MESA in the Academic Year 2023-2024

Sr No	Event	Date
1	DANGERS OF DRUG ABUSE AND RELATED LAWS	July13, 2023
2	IMPORTANCE OF REPORT WRITING AND USE OF LATEX	July 19, 2023
3	TEAM BUILDING AND CONSTRUCTIVE FEEDBACK	August 4, 2023
4	OPPORTUNITIES FOR ENGINEERS IN THE ELECTRIC VEHICLE SECTOR	September 14, 2023
5	MOSAIC EVENT 2023-2024	September 15&16, 2023
6	MOTIVATION AND OPPORTUNITIES FOR MECHANICAL ENGINEERING	February 12, 2024
7	YANTRIKEY 2024	March 14, 2024


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

A sample report from Workshops/Seminars by Student Technical Chapters

MESA

“Dangers of Drug Abuse and Related Laws”

St. Francis Institute of Technology Borivali Mumbai
Department of Mechanical Engineering

Report on “DANGERS OF DRUG ABUSE AND RELATED LAWS”

Event Date: 13th July 2023 Time: 11:15 am to 12:15 pm (1 Hrs.)
Venue: TPO Room SFIT (114) No. of Registered Students: 109(Mech)
Resource Person: PSI DR Deepak Hinde & API Rahul Siddhe


A Description:

As a part of the Activities of the MESA, a seminar on DANGERS OF DRUG ABUSE AND RELATED LAWS was held this semester in collaboration with Team NSS SFIT. The resources person, **PSI DR DEEPAK HINDE & ASI RAHUL SIDDHE** had given a brief overview of the drug-related laws and the changes it makes in our society.

The following topics were covered during the session:

1. The awareness within the younger generation
2. Girl protection Laws and safety measures
3. Origin of drugs
4. Illegal consumption of drugs
5. Prevention of drugs
6. Say “No” to drugs

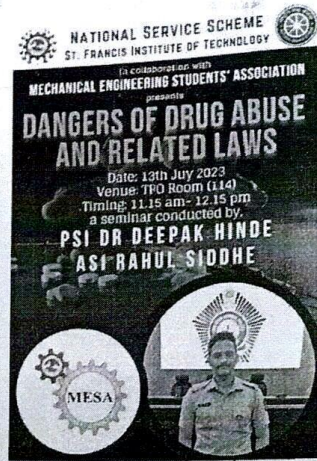
The session was a big success, as all the participants had shown keen interest in knowing more about the dangers of drug abuse and the laws that govern it and asked many questions related to the topic. The Resources person delivered an excellent session giving insights about the dangers of social media and its misuse, as well as the use of drugs by our teenagers and the prevention to stop it. The response and feedback from the participants, about the session were excellent and as per the feedback, they would want to attend more sessions like this in the future.


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

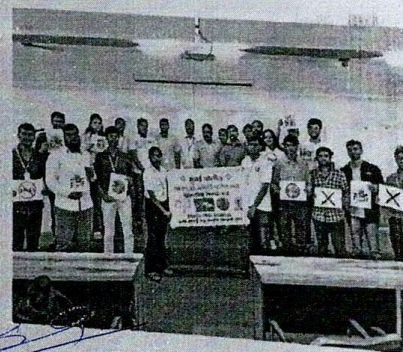
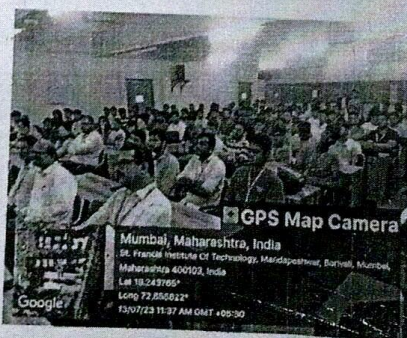
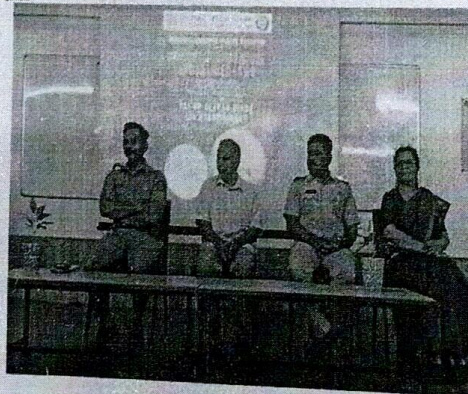
49

Scanned By Camera Scanner

Atter



B Images of the Session:



PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Meunt Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

of 49

Scanned By Camera Scanner

Attendance:

MESA x NSS - Seminar

13/07/23

St. Francis Institute of Technology (Engineering College)
Mount Poincur, S.V.P. Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
TE Student List (Roll No. Wise)

Roll No.	PID	Name of Student	Sign
101	214026	Bernack Anthony Raj	
102	214080	Chaitanya Mohan Hemis	
103	214082	Chavan Pratik Umesh	
104	214083	Chavikar Akhaya Sudhir	
105	214084	Chavale Mohit Manoj	
106	214086	Chavara Adnan Akhander	
107	214085	Chavara Baldev Datta	
108	214087	Fernandes Flavio Vincent	
109	214088	Chavan Vash Sagar	
110	214089	Katkar Om Kausubh	
111	214010	Kanchan Neel Sadashiv	
112	214011	Kandam Devedra Dhondu	
113	214012	Karkada Marine Macopin	
114	214013	Karnad Manav Rohit	
115	214014	Mody Harshil Piyush	
116	214015	Muley Jyoti Ramesh	
117	214016	Nair Reshab Ramdas	
118	214017	Patil Akhilesh Chaturbhatta	
119	214018	Raut Manoj Kiran	
120	214019	Reddy Shiva Kanakraj	
121	214020	Saldanha Sibony Walter	
122	214021	Saiki Akhaya Yashar	
123	214022	Sugam Vimal Bhaskar	
124	214023	Turaskar Shriram Vilas	
125	214024	Vaz Anand Dattatraya Anshory	
126	214025	Yadav Karthik Bakarkrishnan	
127	214026	Gupta Mahesh Kumar Keshav	
128	214027	Molankar Shubert Laxmikant	
129	214028	Trivedi Aditya Subhash	
130	214029	Vatnavathi Jeeva	
131	214030	Chetty Ashley Arvind	
132	214031	Kumar Zaid Ashraf Kadir	
133	214032	Mudgalur Surya Manohar	
134	214033	Thakur Ashish Manoj	

13/07/23

St. Francis Institute of Technology (Engineering College)
Mount Poincur, S.V.P. Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
Student List (Roll No. Wise)

Roll No.	PID	Name	Sign
401	214267	Krish Sakshik	
402	214269	Vijayesh Aramngem	
403	204035	Dhruv Panchal	
404	204037	Kalyan Patel	
405	204040	Jeevan Sagar	
406	204063	Aryan Dharat	
407	204043	Khushi Rathod	
408	204023	Kunal Yadav	
409	204041	Adar Pruthi	
410	204044	Sankrut Paraskar	
411	204044	Pranjal Raj	
412	204026	Isha Lagad	
413	204006	Neel Bhalani	
414	204091	Kanishk Achrekar	
415	204011	Bhurat Choudhary	
416	204015	Tejas Dhangar	
417	204019	Vivek Ghakate	
418	204045	Siddhant Keshav	
419	204010	Vishal Chotkya	
420	204020	Prathamesh Kadam	
421	204067	Madhav Bhavkar	
422	204051	Vaibhav Bhavkar	
423	204013	Om Devtekar	
424	204009	Ujjwal Chhapla	
425	214268	Jadhav Tanuj	
426	214237	Neel Khade	
427	214266	Vandana Patil	
428	204017	Dhruv Dhotia	
429	204042	Ashwin Quadros	
430	214264	Pranav Pinto	
431	214257	Ryan Colaco	
432	214262	Sarvam Parbhakar	
433	204039	Kunal Pathare	
434	204030	Ganesh Sankar	
435	204012	Chris Choeta	
436	204029	Kunal Nagda	

335	224260	Pawar Aryan Abhinav Jayashree	
336	224261	Rana Mayuresh Kirtikumar	
337	224262	Sakale Paraj Nishant	
338	224263	Jain Dhruv Raj	
339	224264	Khan Musar Sarfaraz	
340	224265	Nishankar Sahil Sandip	
341	224266	Parsh Dhruv Anand	
342	224267	Sawalekar Dhruv Dharmendra	
343	224268	Gaikwad Paraj Gopal	
344	224269	Shankh Anish Arif	
345	224269	Chaudhari Utkarsh Maheshwar	
346	224270	Nalavade Ananya Himanshu	
347	224271	Ramdas Sant Nandya	
348	224272	Dhotia Rishabh Wilfred	
349	224273	Mingalkar Janvi Viraj	
350	224274	Mansale Dhruv Deepak	
351	224275	Mansale Prince Mukesh Charalata	
352	224276	Kanade Siddhesh Shrinendra Priya	
353	224277	Pawar Siddhesh Anil	
354	224278	Shankh Sahil Arvind Bhumilash	
355	224279	Sutar Shobhan Arshak	
356	224280	Mishra Kirtan Himanshu	
357	224281	Prapanna Kunal Ashok Karan	
358	224282	Shelar Pratik Sunanda	
359	224283	Dudhane Sahil Dharmaraj	
360	224284	Yadav Harsh Sunil	
361	224285	Tambre Mukund Aditya	
362	224286	Parmer Nishu Karan	
363	224287	Pudkar Ashfaq Farhan	
364	224288	Bharambe Saurabh Shantkar	
365	224289	Dadhikar Bhushabh Umesh	
366	224290	Gupta Shubham Bhupat	
367	224291	Vadav Pratik Radheshyam	

Mr. Sanjay Ghakate Class Coordinator Mr. Sant Patil Head of Department

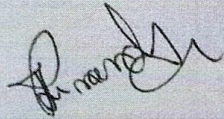
437	204048	Ajay Hech	
438	204048	Rohan Lator	
439	204052	Kris Nagarkar	
440	214256	Kalyan Anil	
441	204022	Utkarsh Kankaria	
442	204033	Ansel Bhavna	
443	204038	Neel Patel	
444	204027	Jayesh Mankar	
445	204050	Yash Thakur	
446	204061	Sanyal Harshad	
447	204016	Kunal Doshi	
448	204001	Anil Sharma	
449	214251	Rishi Anant	
450	204058	Sakshi Marikunde	
451	214261	Ashish Panchal	
452	214266	Harsh Sonawane	
453	214253	Jay Dvadas	
454	214265	Anshu Rodrigues	
455	214254	Keel Farhan	
456	214259	Levin Lopez	
457	204031	Nick Lopez	
458	204021	Harsh Kumbhar	
459	204024	Ashish Khokhar	
460	214233	Ashish Venkatesh	
461	204047	Shreyas Melapur	
462	204048	Bhuvan Bhatt	
463	214238	Anish Kulkarni	
464	204038	Pranav Dhanu	
465	204049	Tejas Prayesh	
466	204040	Pranav Patil	
467	204023	Ashish Khan	

Dr. Ravindra Garmde Class Coordinator Mr. Sant Patil Head of Department

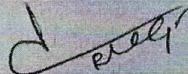
PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivali (West), Mumbai -400 103.

Result:

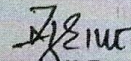
It was observed that many students came to know about the danger of drug abuse, how it is harmful to us, and the laws that prevent it and make us vow to never use drugs and let anyone else use them for pleasure. Students understood the importance of the session and will remember the importance of the resources they got and make choices accordingly.



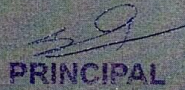
Mr. Paul Fernandes
(NSS coordinator)
NSS SFIT



Dr. Ravindra Garmode
(Faculty Advisor)
MESA SFIT



Mr. Sunil Pansare
(Head of the department)
Mechanical Engineering



PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.R. Road,
Borivli (West), Mumbai -400 103.

MESA x NSS - Seminar 13/07/23

St. Francis Institute of Technology (Engineering College)
Mount Poinstr, S.V.P Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
Student List (Roll No. Wise)

AY 2023-24 Term I

Class/Sem: BE/Sem VII

Roll No.	PID :	Name	Sign
401	214267	Krish Solanki	
402	214269	Vignesh Arumugam	
403	204035	Divyesh Panchal	
404	204037	Kalpesh Patel	AB
405	204046	Jonathan Sequeira	AB
406	204002	Aryan Thorat	
407	204043	Khushi Rathod	
408	204025	Kusal Yadav	
409	204041	Aditi Poudwal	AB
410	204034	Sanskruiti Panaskar	
411	204044	Pranjal Raul	
412	204026	Isha Lagad	
413	204006	Neel Bhalani	
414	204001	Kaushal Achrekar	
415	204011	Bharat Choudhary	B.K. Choudhary
416	204015	Tejas Dingankar	
417	204019	Vivek Ghaskatta	AD
418	204045	Siddhant Rebello	Siddhant
419	204010	Vishal Chotaliya	AB
420	204020	Prathamesh Kadam	Prathamesh Kadam
421	204007	Madhav Bhavsar	
422	204051	Vaibhav Bavkar	AB
423	204013	Om Devlekar	
424	204009	Umang Chapla	
425	214268	Janhavi Timkar	
426	214257	Neil Khade	
427	214260	Vaishnavi Palkar	
428	204017	Darren Dsouza	
429	204042	Ashton Quadros	Ashton
430	214264	Darryl Pinto	AB
431	214252	Ryan Colaco	
432	214262	Satyam Pathak	
433	204039	Kunal Pathare	
434	204030	Omkar Narkar	
435	204012	Chris Choelo	
436	204029	Komal Nagda	

PRINCIPAL

St. Francis Institute
Of Technology (Engg. College)
Mount Poinstr, S.V.P Road,
Borivli (West), Mumbai -400 103.

49

437	204005	Arjun Bedi	Arjun Pansare
438	204048	Ronan Tauro	Kishore
439	204032	Kris Noguera	Krishna
440	214256	Kalyani Joshi	Kalyani
441	204022	Utkarsh Kankaria	Utkarsh Kankaria
442	204033	Ansell Oliveira	Ansell Oliveira
443	204038	Neel Patel	AB
444	204027	Jaideep Mankar	Jaideep Mankar
445	204050	Yash Thakur	Yash Thakur
446	204004	Soniyal Bavighar	Soniyal Bavighar
447	204016	Kunal Dodiya	Kunal Dodiya
448	204003	Atul Sharma	AB
449	214251	Rohit Ament	Rohit Ament
450	204028	Sakshi Marchande	S Marchande
451	214261	Aditya Panchal	Aditya Panchal
452	214266	Harsh Sawant	Harsh Sawant
453	214253	Jeril D'souza	Jeril D'souza
454	214265	Adrian Rodrigues	AB
455	214254	Jeff Fargose	Jeff Fargose
456	214259	Leon Lopes	Leon Lopes
457	204031	Nick Lopes	N. Lopes
458	204021	Harsh Kamath	Harsh Kamath
459	204024	Chirag Khedekar	Chirag Khedekar
460	214255	Alistar Fernandes	Alistar Fernandes
461	204047	Shamil Netoghar	AB
462	204008	Dolson Butti	AB
463	214258	Veron Koli	AB
464	204018	Fatima Dunga	AB
465	204049	Tejas Pyarelal	Tejas Pyarelal
466	204040	Francis Pereria	Francis Pereria
467	204023	Arshad Khan	Arshad Khan

Dr. Ravindra Garmode
Class Coordinator

Mr. Sanil Pansare
Head of Department

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

MESA x NSS - seminar

13/07/23

St. Francis Institute of Technology (Engineering College)
Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
TE Student List (Roll No. Wise)
AY 2023-24 Term I

Roll No.	PID	Name of Student	Class/Sem: TE/Sem V	Sign
301	214026	Bernics Anthony Raj		A. Bernics
302	214001	Castellino Micah Henry		AB
303	214002	Chavan Pranav Unmesh		Pranav
304	214003	Chivilkar Atharva Sudhir		AB
305	214004	Choutele Mohit Manoj		Mohit
306	214006	Dsouza Adrian Alexander		Adrian
307	214005	Dsouza Ralden Denis		Ralden
308	214007	Fernandes Elvis Vincent		Elvis
309	214008	Kadam Yash Sagar		Yash
310	214009	Kalekar Om Kaustubh		Om
311	214010	Kanchan Neel Sadashiv		Kanchan
312	214011	Kandar Devendra Dhondu		AB
313	214012	Karkada Marine Macqvin		Marine
314	214013	Karnad Manav Rohit		Manav
315	214014	Mody Harshil Piyush		Harshil
316	214015	Muley Timish Rajesh		AB
317	214016	Nair Rishab Ramdas		Rishab
318	214017	Patil Miheer Charudatta		AB
319	214018	Raut Manad Kiran		Manad
320	214019	Reddy Shiva Kanakraj		AB
321	214020	Saldanha Sibony Walter		A.T. Salmi
322	214021	Salvi Atharva Tushar		Atharva
323	214022	Sogam Vinay Bhaskar		Vinay
324	214023	Toraskar Shivam Vilas		AB
325	214024	Vaz Ansel Damian Anthony		AB
326	214025	Yadavar Karthik Balakrishnan		Karthik
327	224252	Gupta Mahesh Kumar Keshav		Mahesh
328	224253	Molankar Shushen Laxmikant		Shushen
329	224254	Trivedi Aditya Subhash		AB
330	224255	Vettiyattil Jees Jose		Jees
331	224256	Chetty Ashley Amuldas		Ashley
332	224257	Kazi Zaid Abdul Kader		Zaid
333	224258	Mudalish Surya Manohar		Surya
334	224259	Thakur Ashutosh Manoj		Ashutosh

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

of 49

335	224260	Pawar Aryan Abhimanyu Jayshree	<i>Pawar</i>
336	224261	Rana Mayuresh Kirtikumar	<i>Rana</i>
337	224262	Sakhale Paraj Sadanand	<i>Paraj</i>
338	224263	Jain Dhruv Rajiv	<i>Masa</i>
339	224264	Khan Maaz Sarfaraz	<i>Sarfaraz</i>
340	224265	Nishankar Sahil Sandip	<i>Sandip</i>
341	224266	Parab Divyesh Anand	<i>Parab</i>
342	224251	Sondagar Darshil Dharmendra	<i>Darshil</i>
343	224267	Gaikwad Pankaj Gorakh	<i>Pankaj</i>
344	224268	Shaikh Aman Arif	<i>Aman</i>
345	224269	Chaudhari Uddhav Moreshwar	<i>Uddhav</i>
346	224270	Nalavade Ameya Jitendra	<i>Nalavade</i>
347	224271	Rambade Sanil Sanjay	<i>Sanil</i>
348	224272	Dsouza Reyon Wilfred	<i>Dsouza</i>
349	224273	Manjalkar Janvi Virsen	<i>Manjalkar</i>
350	224274	Marolia Dhruv Deepak	<i>Marolia</i>
351	224275	Marolia Prince Mukesh Charulata	<i>Prince</i>
352	224276	Kanade Siddhesh Shailendra Priya	<i>Kanade</i>
353	224277	Pawar Siddhesh Anil	<i>Siddhesh</i>
354	224278	Shaikh Sahil Ahmed Bismillah	<i>Sahil</i>
355	224279	Sutar Shubham Ashok	<i>Sutar</i>
356	224280	Mistry Kirtan Hemant	<i>Mistry</i>
357	224281	Prajapati Kunal Ashok Kumar	<i>Kunal</i>
358	224282	Shelar Pranav Surendra	<i>Pranav</i>
359	224283	Dadhekar Sahil Dhananjay	<i>Dadhekar</i>
360	224284	Yadav Harsh Sunil	<i>Harsh</i>
361	224285	Tambe Mukund Aditya	<i>Tambe</i>
362	224286	Parmar Nitin Karan	<i>Parmar</i>
363	224287	Fodkar Ashfaque Furqan	<i>Fodkar</i>
364	224288	Birmane Saurabh Shankar	<i>Birmane</i>
365	224289	Dabhalkor Rushabh Umesh	<i>Dabhalkor</i>
366	224290	Gupta Shubham Bujharat	<i>Gupta</i>
367	224291	Yadav Pratik Radheshyam	<i>Pratik</i>

Sanjay Ghaskatta
Mr. Sanjay Ghaskatta
 Class Coordinator

Sanil Pansare
Mr. Sanil Pansare
 Head of Department

PRINCIPAL

St. Francis Institute
 Of Technology (Engg-college)
 Mount Poincur, S.V.P. Road,
 Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner



St. Francis Institute of Technology Borivali
Mumbai
Department of Mechanical Engineering



Report on "TEAM BUILDING & CONSTRUCTIVE FEEDBACK"

Event Date: ~~July~~ ^{August} 4, 2023 Time: 10:00 am to 12:15 pm (2 Hrs.)
Venue: TPO Room SFIT (I14) No. of Registered Students: 135(Mech)
Resource Person: **Dr. Devyani Rozario & Mr. Lucky Gupta**

Description:

As a part of the Activities of the MESA, a seminar on "TEAM BUILDING & CONSTRUCTIVE FEEDBACK". The resource person, **Dr. Devyani Rozario & Mr. Lucky Gupta** gave a brief overview of the importance of team building and the steps to make us future-ready. Our resource person was Dr. Devyani Rozario; known for being a Professor, Soft Skills Trainer, Writer, motivational speaker, Happiness Coach, and Life Coach. Having a Ph.D. in English she comes with a rich experience of 32 years in the Marketing industry. Having worked for the giants like Bharat Petroleum Corporation, she brings a rich experience and knowledge to the table. Dr. Devyani is a visiting faculty in IBS Mumbai, MET, Wellingk arcs, and the University of Mumbai teaching subjects in Marketing, HR, Communication skills, and Personal Development.

The following topics were covered during the session:

1. Characteristics of being a Team Player
2. Desirable traits include communication skills, Positivity, Flexibility, Integrity, accountability, and feedback.
3. How visual and vocal make a first impression on others.
4. Respect among the team member
5. Empathetic with people
6. Give advice rather than feedback
7. Don't react to any condition emotionally
8. Follow up with others
9. Be a good Listener

The session was a big success, as all the participants had shown keen interest in knowing more about Team building as well as life teaching which will make our students better person in the future as well as better leaders in their respective fields. The Resources person delivered an excellent session about behavior aspects and team coordination within the committee. The response and feedback from the participants, about the session


PRINCIPAL

St. Francis Institute
Of Technology (Engg. college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

49

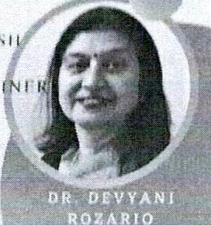
Scanned By Camera Scanner

were excellent and as per the feedback, they would want to attend more sessions like this in the future.

St. Francis Institute of Technology
Borivali (W)

A SEMINAR ON
**TEAM BUILDING AND
CONSTRUCTIVE FEEDBACK**

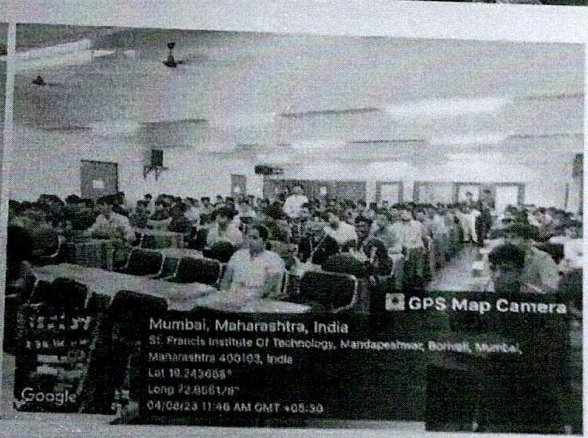
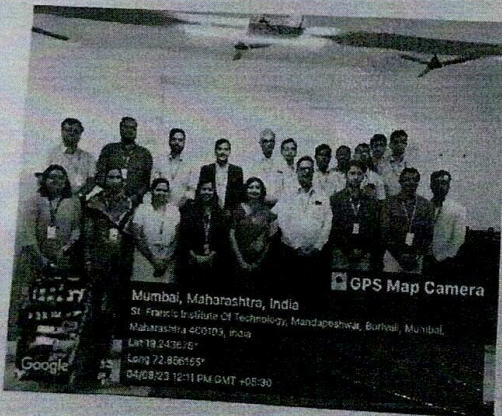
- A PH.D IN ENGLISH
- A PROFESSOR
- SOFT SKILLS TRAINER
- A LIFE COACH

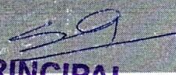


4th August 2023
mesa.sfit

**DR. DEVIYANI
ROZARIO**

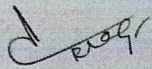
A. Images of the Session:




PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Result:

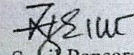
It was observed that many students came to know about the importance of team building, and how it is helpful for our students at the industrial level and mini project. Students understood the importance of the session and will remember the importance of the resources they got and make choices accordingly.



Dr. Ravindra Garmode

(Faculty Advisor)

MESA SFIT



Mr. Sunil Pansare

(Head of the department)

Mechanical Engineering



PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mesa, Borivali West, Road,
Borivali (West), Mumbai-400103.

49

St. Francis Institute of Technology (Engineering College)
Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
Topic:- TeamBuilding & Constructive Feedback
Resource Personne: Dr.Devyani Rozario

4/8/24

Time:-10:00-12:00 Class:- SE MECH

Roll No.	Name	PID :	Signature
201	Arayamparambil Avineeth Shiju	224001	<i>[Signature]</i>
202	Bamrah Saheb Singh Davendar Singnh B	224002	<i>[Signature]</i>
203	Bangera Hardik Subhash	224003	<i>[Signature]</i>
204	Choudhari Vaishnavi Avinash	224004	<i>[Signature]</i>
205	Dedhia Het Mehul	224005	<i>[Signature]</i>
206	Gosavi Yash Sanjay	224006	<i>[Signature]</i>
207	Gracias Eden Eril	224007	<i>[Signature]</i>
208	Khanolkar Rudra Harish	224008	<i>[Signature]</i>
209	Malekar Tristan Tryfun	224009	<i>[Signature]</i>
210	Pallikulam Atharva Pramod	224010	<i>[Signature]</i>
211	Patil Dhruv Sanjay	224011	<i>[Signature]</i>
212	Prajapati Chandan Niboo	224012	<i>[Signature]</i>
213	Raorane Viraj Ravindra	224013	<i>[Signature]</i>
214	Rizvi Sayed Wali Ahsan	224014	<i>[Signature]</i>
215	Saldanha Daniel Wilfred	224015	<i>[Signature]</i>
216	Sawant Sagar Hanumant	224016	<i>[Signature]</i>
217	Sawant Sarthak Ravindra	224017	<i>[Signature]</i>
218	Sonawane Pramej Dilip	224018	<i>[Signature]</i>
219	Yadav Shubham Mukesh	224019	<i>[Signature]</i>
220	Yeldode Vivek Balaji	224020	<i>[Signature]</i>
221	Castellino Micah Henry	214001	<i>[Signature]</i>
222	Vaz Ansel Damian Anthony H	214024	<i>[Signature]</i>

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivil (West), Mumbai -400 103.

49

Scanned By Camera Scanner

St. Francis Institute of Technology (Engineering College)
Mount Painsur, S.V.P Road, Borivali (W), Mumbai-400103

Department of Mechanical Engineering

Topic:- TeamBuilding & Constructive Feedback

Resource Person: Dr.Devyani Rozario

418/24

Time:-10:00-12:00

Class:- TE MECH

Roll No.	Name	PID :	Signature
301	Dsouza Adrian Alexander	214006	Adrian
302	Fernandes Elvis Vincent	214007	Elvis
303	Kanchan Neel Sadashiv	214010	Kanchan
304	Karkada Marine Macqvin	214012	Marine
305	Mody Harshil Piyush	214014	Harshil
306	Muley Timish Rajesh	214015	Timish
307	Nair Rishab Rishab	214016	Rishab
308	Reddy Shiva Kanakraj	214019	Shiva
309	Shelar Pranav Surendra	224282	Pranav
310	Toraskar Shivam Vilas	214023	Shivam T.
311	Bernics Anthony Raj	214026	A. Bernics
312	Biramane Saurabh Shankar	224288	Saurabh
313	Chaudhari Uddhav Moreshwar	224269	Uddhav
314	Chetty Ashley Amuldas	224256	Ashley
315	Chivilkar Atharva Sudhir	214003	Atharva
316	Choutele Mohit Manoj	214004	Mohit
317	Chavan Pranav Unmesh	214002	Pranav
318	Dabholkar Rushabh Umesh	224289	Rushabh
319	Dadhekar Sahil Dhananjay	224283	Sahil
320	Dsouza Ralden Denis	214005	Ralden
321	Dsouza Reyon Wilfred	224272	Reyon
322	Fodkar Furqan Ashfaq	224287	Furqan
323	Gaikwad Pankaj Gorakh	224267	Pankaj
324	Gupta Mahesh Kumar Keshav	224252	Mahesh
325	Gupta Shubham Bujharat	224290	Shubham
326	Jain Dhruv Rajiv	224263	Dhruv
327	Kadam Yash Sagar	214008	Yash
328	Kalekar Om Kaustubh	214009	Om
329	Kanade Siddhesh Shailendra	224276	Siddhesh
330	Kandar Devendra Dhondur	214011	Devendra
331	Karnad Manav Rohit	214013	Manav
332	Kazi Zaid Abdul Kader	224257	Zaid

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

of 49

Scanned By Camera Scanner

St. Francis Institute of Technology (Engineering College)
Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
Topic:- TeamBuilding & Constructive Feedback
Resource Person: Dr.Devyani Rozario
Class:- TE MECH

4/8/24
Time:-10:00-12:00

Roll No.	Name	PID :	Signature
333	Khan Maaz Sarfaraz	224264	Maaz
334	Manjalkar Janvi Virsen	224273	Janvi
335	Marolia Dhruv Deepak	224274	Dhruv
336	Marolia Prince Mukesh	224275	Prince
337	Mistry Kirtan Hemant	224280	Kirtan
338	Molankar Shushen Laxmikant	224253	Shushen
339	Mudaliar Surya Manohar	224258	Surya
340	Nalavade Ameya Jitendra	224270	Ameya
341	Nishankar Sahil Sandip	224265	Sahil
342	Parab.Divyesh Anand	224266	Divyesh
343	Parmar Nitin Karan	224286	Nitin
344	Patil Miheer Charudatta	214017	Miheer
345	Pawar Aryan Abhimanyu	224260	Aryan
346	Pawar Siddhesh Anil	224277	Siddhesh
347	Prajapati Kunal Ashok	224281	Kunal
348	Rambade Sanil Sanjay	224271	Sanil
349	Rana Mayuresh Kirtikumar	224261	Mayuresh
350	Raut Manad Kiran	214018	Manad
351	Sakhale Paraj Sadanand	224262	Paraj
352	Saldanha Sibony Walter	214020	Sibony
353	Salvi Atharva Tushar	214021	A.T. Salvi
354	Shaikh Aman Arif	224268	Aman
355	Shaikh Sahil Ahmed Bismillah	224278	Sahil
356	Sogam Vinay Bhaskar	214022	Vinay
357	Sondagar Darshil Dharmendra	224251	Darshil
358	Sutar Shubham Ashok	224279	Shubham
359	Tambe Aditya Mukund	224285	Aditya
360	Thakur Ashutosh Manoj	224259	Ashutosh
361	Trivedi Aditya Subhash	224254	Aditya
362	Vettiyatil Jeess Jose	224255	Jeess
363	Yadav Harsh Sunil	224284	Harsh
364	Yadav Pratik Radheshyam	224291	Pratik
365	Yadavar Karthik Balakrishnan	214025	Karthik

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

Mount Painsur, S.V.P Road, Borivali (W), Mumbai-400103

Department of Mechanical Engineering

4/8/24 **Topic:- TeamBuilding & Constructive Feedback**

Resource Person:- Dr.Devyani Rozario

Time:-10:00-12:00 Class:- BE MECH

Roll No.	Name	PID :	Signature
401	Krish Solanki	214267	<i>Krish Solanki</i>
402	Vignesh Arumugam	214269	<i>Vignesh Arumugam</i>
403	Divyesh Panchal	204035	<i>Divyesh Panchal</i>
404	Kalpesh Patel	204037	<i>AB</i>
405	Jonathan Sequeira	204046	<i>Jonathan Sequeira</i>
406	Aryan Thorat	204002	<i>AB</i>
407	Khushi Rathod	204043	<i>Khushi Rathod</i>
408	Kusal Yadav	204025	<i>Kusal Yadav</i>
409	Aditi Poudwal	204041	<i>AB</i>
410	Sanskriti Panaskar	204034	<i>Sanskriti Panaskar</i>
411	Pranjal Raul	204044	<i>Pranjal Raul</i>
412	Isha Lagad	204026	<i>Isha Lagad</i>
413	Neel Bhalani	204006	<i>Neel Bhalani</i>
414	Kaushal Achrekar	204001	<i>Kaushal Achrekar</i>
415	Bharat Choudhary	204011	<i>B.k. Choudhary</i>
416	Tejas Dingankar	204015	<i>AB</i>
417	Vivek Ghaskatta	204019	<i>Vivek Ghaskatta</i>
418	Siddhant Rebello	204045	<i>Siddhant Rebello</i>
419	Vishal Chotaliya	204010	<i>Vishal Chotaliya</i>
420	Prathamesh Kadam	204020	<i>Prathamesh Kadam</i>
421	Madhav Bhavsar	204007	<i>Madhav Bhavsar</i>
422	Vaibhav Bavkar	204051	<i>AB</i>
423	Om Devlekar	204013	<i>Om Devlekar</i>
424	Umang Chapla	204009	<i>Umang Chapla</i>
425	Janhavi Timkar	214268	<i>Janhavi Timkar</i>
426	Neil Khade	214257	<i>Neil Khade</i>
427	Vaishnavi Palkar	214260	<i>Vaishnavi Palkar</i>
428	Darren Dsouza	204017	<i>Darren Dsouza</i>
429	Ashton Quadros	204042	<i>Ashton Quadros</i>
430	Darryl Pinto	214264	<i>Darryl Pinto</i>
431	Ryan Colaco	214252	<i>Ryan Colaco</i>
432	Satyam Pathak	214262	<i>Satyam Pathak</i>
433	Kunal Pathare	204039	<i>Kunal Pathare</i>

PRINCIPAL
 ST. FRANCIS INSTITUTE
 OF TECHNOLOGY (ENGG-COLLEGE)
 Mount Painsur, S.V.P. Road,
 Borivali (West), Mumbai -400 103.

Scanned By Camera Scanner

St. Francis Institute of Technology (Engineering College)
Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103

Department of Mechanical Engineering

Topic:- TeamBuilding & Constructive Feedback

Resource Persone: Dr.Devyani Rozario

A18124

Class:- BE MECH

Time:-10:00-12:00

Roll No.	Name	PID :	Signature
434	Omkar Narkar	204030	<i>[Signature]</i>
435	Chris Choelo	204012	<i>Chris</i>
436	Komal Nagda	204029	— AB —
437	Arjun Bedi	204005	— AB —
438	Ronan Tauro	204048	<i>Ronan Tauro</i>
439	Kris Noguera	204032	<i>Kris</i>
440	Kalyani joshi	214256	<i>Kalyani</i>
441	Utkarsh Kankaria	204022	<i>Utkarsh</i>
442	Ansell Oliveira	204033	<i>Ansell</i>
443	Neel Patel	204038	<i>Neel</i>
444	Jaideep Mankar	204027	— AB —
445	Yash Thakur	204050	— AB —
446	Soniyal Bavighar	204004	<i>Soniyal</i>
447	Kunal Dodiya	204016	<i>Kunal</i>
448	Atul Sharma	204003	<i>Atul</i>
449	Rohit Ament	214251	<i>Rohit</i>
450	Sakshi Marchande	204028	<i>Smarchande</i>
451	Aditya Panchal	214261	<i>Aditya</i>
452	Harsh Sawant	214266	<i>Harsh</i>
453	Jeril D'souza	214253	— AB —
454	Adrian Rodrigues	214265	<i>Adrian</i>
455	Jeff Fargose	214254	<i>Jeff</i>
456	Leon Lopes	214259	<i>Lopes</i>
457	Nick Lopes	204031	— AB —
458	Harsh Kamath	204021	<i>Kamath</i>
459	Chirag Khedekar	204024	<i>Chirag</i>
460	Alister Fernandes	214255	<i>Alister</i>
461	Shamil Netoghar	204047	<i>Shamil</i>
462	Dolson Butti	204008	<i>Dolson</i>
463	Veron Koli	214258	<i>Veron</i>
464	Fatima Dunga	204018	— AB —
465	Tejas Pyarela	204049	— AB —
466	Francis Pereria	204040	— AB —
467	Arshad Khan	204023	— AB —

PRINCIPAL
St. Francis Institute

St. Francis Institute of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

of 49



St. Francis Institute of Technology Borivali
Mumbai
Department of Mechanical Engineering



Report on "OPPORTUNITIES FOR ENGINEERS IN THE ELECTRIC VEHICLE SECTOR"

Event Date: September 14, 2023

Time: 9:00 am to 11:00 pm (2 Hrs.)

Venue: Auditorium(114)

No. of Registered Students: 135(Mech and ELEC)

Resource Person: MR. VIVEK PATELLA & MR. YUSUF CHOUGLE

Description:

As a part of the Activities under MESA & EESA, a seminar on "**OPPORTUNITIES FOR ENGINEERS IN THE ELECTRIC VEHICLE SECTOR**" was held in collaboration with DIYGURU. The resource person, MR. VIVEK PATELLA – Director of DIYGURU and MR. YUSUF CHOUGLE-Technical Head gave a brief overview of the mindset of students related to unemployment and the scope for electrical and mechanical engineers in the electric vehicle sector. It also shared the importance of core concepts that are required for the engineers in the electrical industry. The students came to know about the various background and technical skills required in not only the EV sector but also the electric industrial market.

The following topics were covered during the session:

1. Stereotypes of the student related to the job opportunities in the electric sector.
2. Issues faced by students related to unemployment.
3. Fundamental concept related to the electrical field.
4. Importance of electric vehicle and its future.
5. Skills required for Electric vehicle engineering.
6. Various fields in the Electric Vehicle sector
7. New job roles and scope of Mechanical as well as Electrical engineers in Electric Vehicle sector.

The session was a big success, as all the participants showed keen interest in knowing more about the opportunities and scope in their respective fields of interest in electric vehicles. As electric vehicle is a growing market, it has a huge scope in its research phase and more development is yet to take place. The resource person delivered an excellent session about the importance and advancement of EV in today's time and was keen about the things happening and how the number of job employment are expected to grow in the various departments of the EV sector. The response and feedback from the participants,

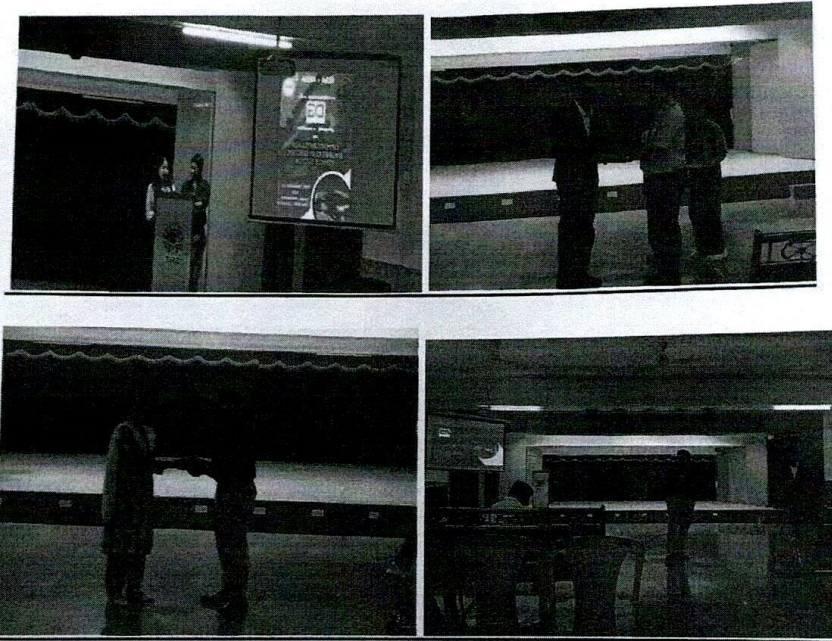
PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

about the session were excellent and as a feedback, they would want to attend more sessions like this in the future.

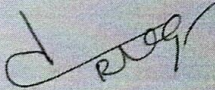
Atten
(Mech

Images of the Session:

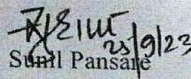



Result:

It was observed that many students came to know about the opportunities and the scope in the electric vehicle sector and various fields to work on as it will be useful for our younger generation. Students understood the importance of the session and will remember the importance of the resources they got and make developments in their career approach.


Dr. Ravindra Garmode
(Faculty Advisor)
MESA SFIT

Varsha T.
(Faculty Advisor)
EESA SFIT


Mr. Sunil Pansare
(Head of the department)
Mechanical Engineering


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Attendance:
(Mechanical engineering)

St. Francis Institute of Technology
EESA X MESA
in collaboration with
DIYGURU.org presents
Opportunities for Engineers in Electric Vehicle sector
Attendance Sheet
SE MEG11
Date: 14 September 2023 Time: 9:00 am to 11:00 am

Roll No.	Name	PID	Signature
201	Arunachandran Aravind Srinivas	224001	
202	Bhaskar Subodh Singh Divakar Singh B	224002	
203	Bhargava Harshik Subhash	224003	
204	Chandrasekhar Vaidhyanath Aravind	224004	
205	Chaitanya Uday Mohan	224005	
206	Chitambar Vansh Sanjay	224006	
207	Chinnai Eshan Eral	224007	
208	Chinnai Eshan Eral	224008	
209	Chinnai Eshan Eral	224009	
210	Chinnai Eshan Eral	224010	
211	Chinnai Eshan Eral	224011	
212	Chinnai Eshan Eral	224012	
213	Chinnai Eshan Eral	224013	
214	Chinnai Eshan Eral	224014	
215	Chinnai Eshan Eral	224015	
216	Chinnai Eshan Eral	224016	
217	Chinnai Eshan Eral	224017	
218	Chinnai Eshan Eral	224018	
219	Chinnai Eshan Eral	224019	
220	Chinnai Eshan Eral	224020	
221	Chinnai Eshan Eral	224021	
222	Chinnai Eshan Eral	224022	
223	Chinnai Eshan Eral	224023	
224	Chinnai Eshan Eral	224024	
225	Chinnai Eshan Eral	224025	
226	Chinnai Eshan Eral	224026	
227	Chinnai Eshan Eral	224027	
228	Chinnai Eshan Eral	224028	
229	Chinnai Eshan Eral	224029	
230	Chinnai Eshan Eral	224030	
231	Chinnai Eshan Eral	224031	
232	Chinnai Eshan Eral	224032	

231	Pratik Anand Mahesh	20239501	
234	Rohith Shant Suresh	20239502	
237	Suresh Shrinivas Suresh	20239503	
238	Suresh Shrinivas Suresh	20239504	
239	Suresh Shrinivas Suresh	20239505	
240	Suresh Shrinivas Suresh	20239506	
241	Suresh Shrinivas Suresh	20239507	
242	Suresh Shrinivas Suresh	20239508	
243	Suresh Shrinivas Suresh	20239509	
244	Suresh Shrinivas Suresh	20239510	
245	Suresh Shrinivas Suresh	20239511	
246	Suresh Shrinivas Suresh	20239512	
247	Suresh Shrinivas Suresh	20239513	
248	Suresh Shrinivas Suresh	20239514	
249	Suresh Shrinivas Suresh	20239515	
250	Suresh Shrinivas Suresh	20239516	
251	Suresh Shrinivas Suresh	20239517	
252	Suresh Shrinivas Suresh	20239518	
253	Suresh Shrinivas Suresh	20239519	
254	Suresh Shrinivas Suresh	20239520	
255	Suresh Shrinivas Suresh	20239521	
256	Suresh Shrinivas Suresh	20239522	
257	Suresh Shrinivas Suresh	20239523	
258	Suresh Shrinivas Suresh	20239524	
259	Suresh Shrinivas Suresh	20239525	
260	Suresh Shrinivas Suresh	20239526	
261	Suresh Shrinivas Suresh	20239527	
262	Suresh Shrinivas Suresh	20239528	
263	Suresh Shrinivas Suresh	20239529	
264	Suresh Shrinivas Suresh	20239530	
265	Suresh Shrinivas Suresh	20239531	
266	Suresh Shrinivas Suresh	20239532	
267	Suresh Shrinivas Suresh	20239533	
268	Suresh Shrinivas Suresh	20239534	
269	Suresh Shrinivas Suresh	20239535	
270	Suresh Shrinivas Suresh	20239536	

St. Francis Institute of Technology
EESA X MESA
in collaboration with
DIYGURU.org presents
Opportunities for Engineers in Electric Vehicle sector
Attendance Sheet
TE MEG11
Date: 14 September 2023 Time: 9:00 am to 11:00 am

Roll No.	Name	PID	Signature
300	Adarsh Anand Alexander	224033	
301	Adarsh Anand Alexander	224034	
302	Adarsh Anand Alexander	224035	
303	Adarsh Anand Alexander	224036	
304	Adarsh Anand Alexander	224037	
305	Adarsh Anand Alexander	224038	
306	Adarsh Anand Alexander	224039	
307	Adarsh Anand Alexander	224040	
308	Adarsh Anand Alexander	224041	
309	Adarsh Anand Alexander	224042	
310	Adarsh Anand Alexander	224043	
311	Adarsh Anand Alexander	224044	
312	Adarsh Anand Alexander	224045	
313	Adarsh Anand Alexander	224046	
314	Adarsh Anand Alexander	224047	
315	Adarsh Anand Alexander	224048	
316	Adarsh Anand Alexander	224049	
317	Adarsh Anand Alexander	224050	
318	Adarsh Anand Alexander	224051	
319	Adarsh Anand Alexander	224052	
320	Adarsh Anand Alexander	224053	
321	Adarsh Anand Alexander	224054	
322	Adarsh Anand Alexander	224055	
323	Adarsh Anand Alexander	224056	
324	Adarsh Anand Alexander	224057	
325	Adarsh Anand Alexander	224058	
326	Adarsh Anand Alexander	224059	
327	Adarsh Anand Alexander	224060	
328	Adarsh Anand Alexander	224061	
329	Adarsh Anand Alexander	224062	
330	Adarsh Anand Alexander	224063	
331	Adarsh Anand Alexander	224064	
332	Adarsh Anand Alexander	224065	

433	Kunal Patil	20239537	
434	Kunal Patil	20239538	
435	Kunal Patil	20239539	
436	Kunal Patil	20239540	
437	Kunal Patil	20239541	
438	Kunal Patil	20239542	
439	Kunal Patil	20239543	
440	Kunal Patil	20239544	
441	Kunal Patil	20239545	
442	Kunal Patil	20239546	
443	Kunal Patil	20239547	
444	Kunal Patil	20239548	
445	Kunal Patil	20239549	
446	Kunal Patil	20239550	
447	Kunal Patil	20239551	
448	Kunal Patil	20239552	
449	Kunal Patil	20239553	
450	Kunal Patil	20239554	
451	Kunal Patil	20239555	
452	Kunal Patil	20239556	
453	Kunal Patil	20239557	
454	Kunal Patil	20239558	
455	Kunal Patil	20239559	
456	Kunal Patil	20239560	
457	Kunal Patil	20239561	
458	Kunal Patil	20239562	
459	Kunal Patil	20239563	
460	Kunal Patil	20239564	
461	Kunal Patil	20239565	
462	Kunal Patil	20239566	
463	Kunal Patil	20239567	
464	Kunal Patil	20239568	
465	Kunal Patil	20239569	
466	Kunal Patil	20239570	
467	Kunal Patil	20239571	

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.



St. Francis Institute of Technology

EESA x MESA

In collaboration with

DIYGURU.org presents

Opportunities for Engineers in Electric Vehicle sector

Attendance Sheet

BE MECH

Time: 9:00 am to 11:00 am

Date: 14 September 2023

Roll No.	Name	UID :	Signature
401	Krish Sobani	214267	
402	Vignesh Arumugam	214269	
403	Kabir Patel	204035	
404	Kabir Patel	204035	
405	Jonathan Sengupta	204036	
406	Aryan Thakur	204002	
407	Khushi Raibod	204043	
408	Kamal Yadav	204025	
409	Aditi Prasad	204041	
410	Saravani Prasad	204034	
411	Pranjal Raut	204044	
412	Isha Laxmi	204026	
413	Nishi Bhalani	204006	
414	Kamini Achenkar	204001	
415	Sibani Choudhary	204011	
416	Tajia Duggan	204015	
417	Vivek Ghoshal	204019	
418	Siddhant Khatke	204045	
419	Vishal Chaitanya	204010	
420	Prashant Kadam	204020	
421	Madhur Bhavsar	204007	
422	Vishnu Bhavsar	204051	
423	Om Deshpande	204013	
424	Umesh Chandra	204009	
425	Anshu Yadav	214268	
426	Nishi Khade	214257	
427	Vishnuvardhan Patil	214260	
428	Darshan Dhanraj	204017	
429	Ashwin Qudus	204042	
430	Dhruv Patil	214264	
431	Ryan Colson	214252	
432	Suryam Pathak	214262	

433	Kamal Pathak	204039	
434	Omkar Nankar	204030	
435	Chavi Chavda	204012	
436	Komal Nagde	204029	
437	Ajaya Bhat	204005	
438	Rohan Tam	204048	
439	Kan Nigam	204022	
440	Kalyani Joshi	214256	
441	Ujjwal Kulkarni	204022	
442	Amitabh Chavhan	204031	
443	Niel Patel	204027	
444	Jadav Mahapatra	204020	
445	Yash Thakur	204020	
446	Somya Bhargava	204041	
447	Kamal Doshi	204036	
448	Anil Sharma	204003	
449	Rishi Akhaur	214251	
450	Sakshi Marudhan	204028	
451	Aditya Patil	214261	
452	Jayesh Narwan	214266	
453	Joshi Dhruvan	214253	
454	Aditya Reddy	214263	
455	Adi Laxmi	214254	
456	Nikhil Laxmi	214239	
457	Harsh Karmali	204031	
458	Chirag Khokhar	204023	
459	Ashwin Fernandes	204024	
460	Shamir Nigam	214255	
461	Dhruvan Bhat	204047	
462	Vaishali Kulkarni	204008	
463	Vaishali Kulkarni	214259	
464	Pranshu Dhanraj	204019	
465	Pranshu Dhanraj	204040	
466	Pranshu Dhanraj	204040	
467	Arshad Khan	204021	

PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Poincur, S.V.P. Road,
 Borivli (West), Mumbai -400 103.

St. Francis Institute of Technology

EESA X MESA

In collaboration with

DIYGURU.org presents

Opportunities for Engineers in Electric Vehicle sector

Attendance Sheet

Date: 14 September 2023

SE MECH

Time: 9:00 am to 11:00 am

Roll No.	Name	PID :	Signature
201	Arayampambil Avineeth Shiju	224001	<i>[Signature]</i>
202	Bamrah Saheb Singh Davendar Singnh B	224002	<i>[Signature]</i>
203	Bangera Hardik Subhash	224003	<i>[Signature]</i>
204	Choudhari Vaishnavi Avinash	224004	<i>[Signature]</i>
205	Dedhia Het Mehul	224005	<i>[Signature]</i>
206	Gosavi Yash Sanjay	224006	<i>[Signature]</i>
207	Gracias Eden Eril	224007	<i>[Signature]</i>
208	Khanolkar Rudra Harish	224008	<i>[Signature]</i>
209	Malekar Tristan Tryfun	224009	<i>[Signature]</i>
210	Pallikulam Atharva Pramod	224010	<i>[Signature]</i>
211	Patil Dhruv Sanjay	224011	<i>[Signature]</i>
212	Prajapati Chandan Niboo	224012	<i>[Signature]</i>
213	Raorane Viraj Ravindra	224013	<i>[Signature]</i>
214	Rizvi Sayed Wali Ahsan	224014	<i>[Signature]</i>
215	Saldanha Daniel Wilfred	224015	<i>[Signature]</i>
216	Sawant Sagar Hanumant	224016	<i>[Signature]</i>
217	Sawant Sarthak Ravindra	224017	<i>[Signature]</i>
218	Sonawane Pramej Dilip	224018	<i>[Signature]</i>
219	Yadav Shubham Mukesh	224019	<i>[Signature]</i>
220	Yeldode Vivek Balaji	224020	<i>[Signature]</i>
221	Castellino Micah Henry	214001	<i>[Signature]</i>
222	Vaz Ansel Damian Anthony H	214024	<i>[Signature]</i>
223	Darade Bhushan Sanjay	20239605	<i>[Signature]</i>
224	Dsouza Stalin Agnel	20239610	<i>[Signature]</i>
225	Jadhav Ashol Harsh	20239607	<i>[Signature]</i>
226	Joshi Varad Vaibhav	20239603	<i>[Signature]</i>
227	Joshi Niranjan Harshad	20239604	<i>[Signature]</i>
228	Khandbhor Gaurav Yuvraj	20239621	<i>[Signature]</i>
229	Kumbhar Vishal Suhas	20239612	<i>[Signature]</i>
230	Mistry Sujal Anil	20239598	<i>[Signature]</i>
231	Mohitkar Sahil Sagar	20239606	<i>[Signature]</i>
232	Panchal Vinit Ashok	20239594	<i>[Signature]</i>

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

of 49

Scanned By Camera Scanner

233	Patil Ashish Mahesh	20239601	
234	Rebello Shael Savio	20239602	<i>Shael</i>
235	Sawant Shubham Sanjay	20239596	
236	Shaikh Mazhar Maqsood	20239595	
237	Shaikh Mohd Takmeel Nooralam	20239597	TAKMEEL SHAIKH
238	Vishwakarma Devendra Gulabchandra	20239600	<i>Devendra</i>
239	Joyal Joseph	20239599	<i>Joseph</i>

59
PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Painsur, S.V.P. Road,
 Borivli (West), Mumbai -400 103.

49

Scanned By Camera Scanner

St. Francis Institute of Technology

EESA X MESA

In collaboration with

DIYGURU.org presents

Opportunities for Engineers in Electric Vehicle sector

Attendance Sheet

Date: 14 September 2023

TE MECH

Time: 9:00 am to 11:00 am

Roll No.	Name	PID :	Signature
301	Dsouza Adrian Alexander	214006	Adrian
302	Fernandes Elvis Vincent	214007	Elvis
303	Kanchan Neel Sadashiv	214010	Kanchan
304	Karkada Marine Macqvin	214012	Marine
305	Mody Harshil Piyush	214014	Harshil
306	Muley Timish Rajesh	214015	Timish
307	Nair Rishab Ramdas	214016	Rishab
308	Reddy Shiva Kanakraj	214019	Shiva
309	Shelar Pranav Surendra	224282	Pranav
310	Toraskar Shivam Vilas	214023	Shivam
311	Bernics Anthony Raj	214026	A Bernics
312	Biramane Saurabh Shankar	224288	Saurabh
313	Chaudhari Uddhav Moreswar	224269	Uddhav
314	Chetty Ashley Amuldas	224256	Ashley
315	Chivilkar Atharva Sudhir	214003	Atharva
316	Choutele Mohit Manoj	214004	Mohit
317	Chavan Pranav Unmesh	214002	Pranav
318	Dabholkar Rushabh Umesh	224289	Rushabh
319	Dadhekar Sahil Dhananjay	224283	Sahil
320	Dsouza Ralden Denis	214005	Ralden
321	Dsouza Reyon Wilfred	224272	Reyon
322	Fodkar Furqan Ashfaq	224287	Furqan
323	Gaikwad Pankaj Gorakh	224267	Pankaj
324	Gupta Mahesh Kumar Keshav	224252	Mahesh
325	Gupta Shubham Bujharat	224290	Shubham
326	Jain Dhruv Rajiv	224263	Dhruv
327	Kadam Yash Sagar	214008	Yash
328	Kalekar Om Kaustubh	214009	Om
329	Kanade Siddhesh Shailendra	224276	Siddhesh
330	Kandar Devendra Dhondu	214011	Devendra
331	Karnad Manav Rohit	214013	Manav
332	Kazi Zaid Abdul Kader	224257	Zaid

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

333	Khan Maaz Sarfaraz	224264	<i>[Signature]</i>
334	Manjalkar Janvi Virsen	224273	<i>[Signature]</i>
335	Marolia Dhruv Deepak	224274	<i>[Signature]</i>
336	Marolia Prince Mukesh	224275	<i>[Signature]</i>
337	Mistry Kirtan Hemant	224280	<i>[Signature]</i>
338	Molankar Shushen Laxmikant	224253	<i>[Signature]</i>
339	Mudaliar Surya Manohar	224258	<i>[Signature]</i>
340	Nalavade Ameya Jitendra	224270	<i>[Signature]</i>
341	Nishankar Sahil Sandip	224265	<i>[Signature]</i>
342	Parab Divyesh Anand	224266	<i>[Signature]</i>
343	Parmar Nitin Karan	224286	<i>[Signature]</i>
344	Patil Miheer Charudatta	214017	<i>[Signature]</i>
345	Pawar Aryan Abhimanyu	224260	<i>[Signature]</i>
346	Pawar Siddhesh Anil	224277	<i>[Signature]</i>
347	Prajapati Kunal Ashok	224281	
348	Rambade Sanil Sanjay	224271	
349	Rana Mayuresh Kirtikumar	224261	
350	Raut Manad Kiran	214018	<i>[Signature]</i>
351	Sakhale Paraj Sadanand	224262	
352	Saldanha Sibony Walter	214020	<i>[Signature]</i>
353	Salvi Atharva Tushar	214021	A. T. Salvi
354	Shaikh Aman Arif	224268	
355	Shaikh Sahil Ahmed Bismillah	224278	<i>[Signature]</i>
356	Sogam Vinay Bhaskar	214022	
357	Sondagar Darshil Dharmendra	224251	
358	Sutar Shubham Ashok	224279	
359	Tambe Aditya Mukund	224285	<i>[Signature]</i>
360	Thakur Ashutosh Manoj	224259	<i>[Signature]</i>
361	Trivedi Aditya Subhash	224254	
362	Vettiyattil Jeas Jose	224255	
363	Yadav Harsh Sunil	224284	<i>[Signature]</i>
364	Yadav Pratik Radheshyam	224291	<i>[Signature]</i>
365	Yadavar Karthik Balakrishnan	214025	

PRINCIPAL

St. Francis Institute

Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

49

Scanned By Camera Scanner

St. Francis Institute of Technology

EESA X MESA

In collaboration with

DIYGURU.org presents

Opportunities for Engineers in Electric Vehicle sector

Attendance Sheet

Date: 14 September 2023

BE MECH

Time: 9:00 am to 11:00 am

Roll No.	Name	PID :	Signature
401	Krish Solanki	214267	<i>Krish Solanki</i>
402	Vignesh Arumugam	214269	<i>Vignesh Arumugam</i>
403	Divyesh Panchal	204035	
404	Kalpesh Patel	204037	<i>Kalpesh Patel</i>
405	Jonathan Sequeira	204046	<i>Jonathan Sequeira</i>
406	Aryan Thorat	204002	
407	Khushi Rathod	204043	<i>Khushi Rathod</i>
408	Kusal Yadav	204025	<i>Kusal Yadav</i>
409	Aditi Poudwal	204041	<i>Aditi Poudwal</i>
410	Sanskruti Panaskar	204034	<i>Sanskruti Panaskar</i>
411	Pranjal Raul	204044	<i>Pranjal Raul</i>
412	Isha Lagad	204026	<i>Isha Lagad</i>
413	Neel Bhalani	204006	<i>Neel Bhalani</i>
414	Kaushal Achrekar	204001	<i>Kaushal Achrekar</i>
415	Bharat Choudhary	204011	<i>Bharat Choudhary</i>
416	Tejas Dingankar	204015	
417	Vivek Ghaskatta	204019	<i>Vivek Ghaskatta</i>
418	Siddhant Rebello	204045	<i>Siddhant Rebello</i>
419	Vishal Chotaliya	204010	<i>Vishal Chotaliya</i>
420	Prathamesh Kadam	204020	
421	Madhav Bhavsar	204007	
422	Vaibhav Bavkar	204051	<i>Vaibhav Bavkar</i>
423	Om Devlekar	204013	<i>Om Devlekar</i>
424	Umang Chapla	204009	<i>Umang Chapla</i>
425	Janhavi Timkar	214268	<i>Janhavi Timkar</i>
426	Neil Khade	214257	<i>Neil Khade</i>
427	Vaishnavi Palkar	214260	
428	Darren Dsouza	204017	<i>Darren Dsouza</i>
429	Ashton Quadros	204042	<i>Ashton Quadros</i>
430	Darryl Pinto	214264	<i>Darryl Pinto</i>
431	Ryan Colaco	214252	<i>Ryan Colaco</i>
432	Satyam Pathak	214262	<i>Satyam Pathak</i>

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

49

433	Kunal Pathare	204039	
434	Omkar Narkar	204030	<i>Omkar</i>
435	Chris Choelo	204012	<i>Chris</i>
436	Komal Nagda	204029	<i>Komal</i>
437	Arjun Bedi	204005	<i>Arjun</i>
438	Ronan Tauro	204048	<i>Ronan</i>
439	Kris Noguera	204032	<i>Kris</i>
440	Kalyani joshi	214256	<i>Kalyani</i>
441	Utkarsh Kankaria	204022	
442	Ansell Oliveira	204033	<i>Ansell</i>
443	Neel Patel	204038	
444	Jaideep Mankar	204027	
445	Yash Thakur	204050	
446	Soniyal Bavighar	204004	<i>Soniyal</i>
447	Kunal Dodiya	204016	<i>Kunal</i>
448	Atul Sharma	204003	<i>Atul</i>
449	Rohit Ament	214251	<i>Rohit</i>
450	Sakshi Marchande	204028	<i>Sakshi</i>
451	Aditya Panchal	214261	<i>Aditya</i>
452	Harsh Sawant	214266	<i>Harsh</i>
453	Jeril D'souza	214253	<i>Jeril</i>
454	Adrian Rodrigues	214265	<i>Adrian</i>
455	Jeff Fargose	214254	<i>Jeff</i>
456	Leon Lopes	214259	<i>Leon</i>
457	Nick Lopes	204031	<i>N. Lopes</i>
458	Harsh Kamath	204021	
459	Chirag Khedekar	204024	
460	Alister Fernandes	214255	
461	Shamil Netoghar	204047	
462	Dolson Butti	204008	<i>Dolson</i>
463	Veron Koli	214258	
464	Fatima Dunga	204018	
465	Tejas Pyarelal	204049	
466	Francis Pereria	204040	
467	Arshad Khan	204023	



PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

49

Scanned By Camera Scanner



St. Francis Institute of Technology Borivali
Mumbai



Department of Mechanical Engineering

Report on "MOSAIC EVENT 2023-2024"

Event Date: September 15&16, 2023 Time: 9:00 am to 11:00 pm (2 Hrs.)

Venue: College premises No. of Registered Students: Every Department

Description:

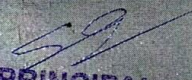
The most exciting event awaited for a long time and excited by everyone. The day where students can relax and have fun with lots of exciting games organized by the various committees coming together to give their best. A National event 'MOSAIC 2023-2024' is celebrated for the 25th year of academic excellence. It is a grand celebration for our college 'ST. FRANCIS INSTITUTE OF TECHNOLOGY' for completing a silver jubilee. It is organized for two days continuously for non-stop excitement. This event unites both technical and non-technical to showcase their abilities.

The main highlight of the event is to brighten the mood of students, with the collaboration of all technical teams of various departments such as RAW, TEJAS, and GATEE combined to organize "ROBOZONE" an event where students from other colleges are invited and showcase their robots for line following robot competition and "HACKX 1.0" a national level hackathon where our chief guest Mr. Harsh Goyal who is a senior software engineer at Samsung and has worked in ISRO, Code Chef. He has taken a seminar where students could understand the career path and steps to take.

The Event was as follows:

On September 15, 2023, the Inauguration ceremony was organized in the Auditorium at 9:30^{AM}

1. Welcome Dance
2. College prayer
3. Address by Director, Principal, and Chief Guest.
4. Glow Dance
5. Live Stream of drop-down of banner
6. At 11:00 the Student chapter started


PRINCIPAL
St. Francis Institute
Of Technology (Engg-collage)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

On the Next Day, September 16, 2023, the following flow was organized for the inauguration of the two main events in the Auditorium at 9:00 AM

1. Inauguration of Robozone
2. Introduction of the chief guest
3. Addressed from Chief Guest
4. Official opening of main event
5. The Student chapter also starts.

The session was a big success, as all the participants attended the main event and enjoyed the Student chapter. The resource person delivered an excellent session with lots of students attended the session. The response and feedback from the participants, about the session were excellent and as the feedback, they would want to attend more sessions like this in the future. They enjoyed the student chapter which comprises all the committees showcasing their games and presenting to students to play and have fun with a lot of excitement.

The following committees and their games:

EESA - BATTLE X BATTLE

IEEE - RADIANT RUMBLE

MESA - NEED FOR SPEED

ISTE - BOMBSQUAD; THE LEGACY

CODEX - ALPHA PROTOCOL

CSI - BACK TO THE FUTURE

SKDC - MUGGLE QUIDDITCH MATCH

ITSA - RACING RIVALS

IETE - HARRY POTTER X MARVEL'S

Various committee have done their best just as our committee MESA has contributed with lots of things where students had experienced the joy of working and making a memorable moment that will remain with us. For bringing three sponsors and organizing the game and getting it in less amount of time. With the efforts of T.E. and S.E. giving their best. The room allotted for us was 205&206 where our game 'NEED FOR SPEED' with Blasters (all three levels in room 205) and RC car in room 206 (with track).

ISTE - BOMBSQUAD

CODEX - ALPHA PRO

CSI - BACK TO THE FUTURE

SKDC - MUGGLE QU

ITSA - RACING RIVALS

IETE - HARRY POTTER X

MESA - NEED FOR SPEED

EESA - BATTLE X BATTLE

IEEE - RADIANT RUMBLE

CODEX - ALPHA PRO


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400103.

Images of the Session:




PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

31/49

Result:

It was one of the most enjoyable days for all the students as well as faculty to enjoy with their heart's content. They enjoyed and played our games as they were very interested and called their friends as well. The Event was a grand success, it went with the flow and smoothly ended. The hard work and dedication of students of T.E. and S.E. to complete it in fewer days was unimaginable but not impossible for the Mechanical Students. The students like to have more fun and learn more things in both technical and non-technical ways.

[Handwritten Signature]
05.10.23

Dr. Ravindra Garmode
(Faculty Advisor)
MESA SFIT

[Handwritten Signature]
05/10/23

Mr. Sunil Pansare
(Head of the department)
Mechanical Engineering

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.



St. Francis Institute of Technology Borivali
Mumbai
Department of Mechanical Engineering



Report on "IMPORTANCE OF REPORT WRITING AND USE OF LATEX"

Event Date: July 19, 2023

Time: 10:00 am to 12:15 pm (2 Hrs.)

Venue: TPO Room SFIT (114)

No. of Registered Students: 135(Mech)

Resource Person: Mr. Ansari Vaqar

Description:

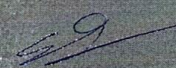
As a part of the Activities of the MESA, a seminar on "IMPORTANCE OF REPORT WRITING AND USE OF LATEX". The resource person, Mr. Ansari Vaqar gave a brief overview of the importance of Report writing for mini project or any research paper related in the near future. Our resource person was Mr. Ansari Vaqar, he is a Professor in Electronics and Telecommunications Engineering and has done his Ph.D. at Mumbai University. He has given a detailed explanation on how a report should be presented. A proper format should be followed while making a Report as well as what should be included in the content.

The following topics were covered during the session:

1. Keep a structure while making the report
2. Important sentences should be added in bullet points.
3. Length of the research paper should be minimum 2-3 pages
4. The purpose of the Literature review
5. Key points such as Clarity and Simplicity, grammar, etc. should be checked regularly while revising each draft.
6. The three key stages should be followed during report writing such as planning and preparation, use of visual aids, and presentation.
7. A brief idea of Latex software for writing a report was given.

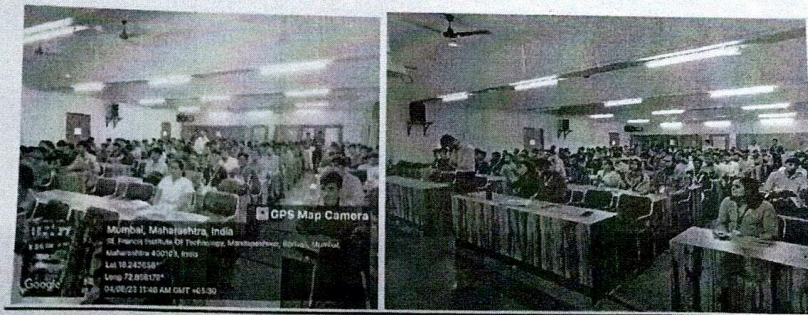
The session was a big success, as all the participants had shown keen interest in knowing more about the importance of writing a report in the correct format and knowing about Latex software. The Resources person gave the students an excellent understanding about Latex software which our students were ready to learn while making reports for their mini-project.

Images of the Session:


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

49

Scanned By Camera Scanner



Result:

It was observed that many students came to know about the importance of writing a report and how it is presented and what is Latex and how to use it what codes to use, it is helpful for our students at the industrial level, writing research papers and mini projects. Students understood the importance of the session and will remember the importance of the resources they got and make changes accordingly.

Dr. Ravindra Garmode
(Faculty Advisor)
MESA SFIT

Mr. Sunil Pansare
(Head of the department)
Mechanical Engineering

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

St. Francis Institute of Technology (Engineering College)
 Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103
 Department of Mechanical Engineering
 Topic :- Writing Report & Presenting By LATEX
 DATE:- 19 July 2023
 Class/Sem: TE/Sem V

AY 2023-24 Term I

Roll No	PID	Name of Student	Sgin
301	214006	Dsouza Adrian Alexander	Adrian
302	214007	Fernandes Elvis Vincent	Elvis
303	214010	Kanchan Neel Sadashiv	Neel
304	214012	Karkada Marine Macqvin	Abs
305	214014	Mody Harshil Piyush	Harshil
306	214015	Muley Timish Rajesh	Timish
307	214016	Nair Rishab Ramesh	Rishab
308	214019	Reddy Shiva Kanakraj	Abs
309	224282	Shelar Pranav Surendra	Abs
310	214023	Toraskar Shivam Vilas	Shivam
311	214026	Bernics Anthony Raj	A. Bernics
312	224288	Biramane Saurabh Shankar	Saurabh
313	224269	Chaudhari Uddhav Moreswar	Uddhav
314	224256	Chetty Ashley Amuldas	Ashley
315	214003	Chivilkar Atharva Sudhir	Atharva
316	214004	Choutele Mohit Manoj	Mohit
317	214002	Chavan Pranav Unmesh	Pranav
318	224289	Dabholkar Rushabh Umesh	Rushabh
319	224283	Dadhekar Sahil Dhananjay	Sahil
320	214005	Dsouza Ralden Denis	Ralden
321	224272	Dsouza Reyon Wilfred	Reyon
322	224287	Fodkar Furqan Ashfaq	Furqan
323	224267	Gaikwad Pankaj Gorakh	Pankaj
324	224252	Gupta Mahesh Kumar Keshav	Mahesh
325	224290	Gupta Shubham Bujharat	Shubham
326	224263	Jain Dhruv Rajiv	Dhruv
327	214008	Kadam Yash Sagar	Yash
328	214009	Kalekar Om Kaustubh	Om
329	224276	Kanade Siddhesh Shailendra	Abs
330	214011	Kandar Devendra Dhondu	Devendra
331	214013	Karnad Manav Rohit	Manav
332	224257	Kazi Zaid Abdul Kader	Abs
333	224264	Khan Maaz Sarfaraz	Maaz

PRINCIPAL
 St. Francis Institute
 Of Technology (Engg. college)
 Mount Poincur, S.V.P. Road,
 Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

St. Francis Institute of Technology (Engineering College)

Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103

Department of Mechanical Engineering

Topic :- Writing Report & Presenting By LATEX

DATE:- 19 July 2023

AY 2023-24 Term I

Class/Sem: TE/Sem V

Roll No	PID	Name of Student	Sgin
334	224273	Manjalkar Janvi Virsen	<i>Manjalkar</i>
335	224274	Marolia Dhruv Deepak	<i>Marolia</i>
336	224275	Marolia Prince Mukesh	<i>Marolia</i>
337	224280	Mistry Kirtan Hemant	<i>Mistry</i>
338	224253	Molankar Shushen Laxmikant	<i>Molankar</i>
339	224258	Mudaliar Surya Manohar	<i>Mudaliar</i>
340	224270	Nalavade Ameya Jitendra	<i>Nalavade</i>
341	224265	Nishankar Sahil Sandip	<i>Sahil</i>
342	224266	Parab Divyesh Anand	<i>Parab</i>
343	224286	Parmar Nitin Karan	<i>Parmar</i>
344	214017	Patil Miheer Charudatta	<i>Patil</i>
345	224260	Pawar Aryan Abhimanyu	<i>Pawar</i>
346	224277	Pawar Siddhesh Anil	<i>Pawar</i>
347	224281	Prajapati Kunal Ashok	<i>Kunal</i>
348	224271	Rambade Sanil Sanjay	<i>Rambade</i>
349	224261	Rana Mayuresh Kirtikumar	<i>Rana</i>
350	214018	Raut Manad Kiran	<i>Abs</i>
351	224262	Sakhale Paraj Sadanand	<i>Sakhale</i>
352	214020	Saldanha Sibony Walter	<i>Saldanha</i>
353	214021	Salvi Atharva Tushar	<i>A.T. Salvi</i>
354	224268	Shaikh Aman Arif	<i>Shaikh</i>
355	224278	Shaikh Sahil Ahmed Bismillah	<i>Shaikh</i>
356	214022	Sogam Vinay Bhaskar	<i>Sogam</i>
357	224251	Sondagar Darshil Dharmendra	<i>Sondagar</i>
358	224279	Sutar Shubham Ashok	<i>Abs</i>
359	224285	Tambe Mukund Aditya	<i>Tambe</i>
360	224259	Thakur Ashutosh Manoj	<i>Thakur</i>
361	224254	Trivedi Aditya Subhash	<i>Trivedi</i>
362	224255	Vettiyattil Jeess Jose	<i>Vettiyattil</i>
363	224284	Yadav Harsh Sunil	<i>Yadav</i>
364	224291	Yadav Pratik Radheshyam	<i>Yadav</i>
365	214025	Yadavar Karthik Balakrishnan	<i>Karthik</i>

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

St. Francis Institute of Technology (Engineering College)
Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
Student List (Roll No. Wise)
AY 2023-24 Term I

Topic:- Report Writing & Presenting using LATEX,
Class/Sem: BE/Sem VII

Date:- 19/07/2022

Roll No.	PID :	Name	Sign
401	214267	Krish Solanki	
402	214269	Vignesh Arumugam	Vignesh
403	204035	Divyesh Panchal	Divyesh
404	204037	Kalpesh Patel	Kalpesh
405	204046	Jonathan Sequeira	Jonathan
406	204002	Aryan Thorat	Aryan
407	204043	Khushi Rathod	Khushi
408	204025	Kusal Yadav	Kusal
409	204041	Aditi Poudwal	Abs 2 Team
410	204034	Sanskriti Panaskar	Abs 2 Team
411	204044	Pranjal Raul	Pranjal
412	204026	Isha Lagad	Abs Prateek
413	204006	Neel Bhalani	Neel
414	204001	Kaushal Achrekar	Kaushal
415	204011	Bharat Choudhary	B.K. Choudhary
416	204015	Tejas Dingankar	Tejas
417	204019	Vivek Ghaskatta	Vivek
418	204045	Siddhant Rebello	Siddhant
419	204010	Vishal Chotaliya	Vishal
420	204020	Prathamesh Kadam	Prathamesh
421	204007	Madhav Bhavsar	Madhav
422	204051	Vaibhav Bavkar	Vaibhav
423	204013	Om Devlekar	Om
424	204009	Umang Chapla	Umang
425	214268	Janhavi Timkar	Janhavi
426	214257	Neil Khade	Neil
427	214260	Vaishnavi Palkar	Vaishnavi
428	204017	Darren Dsouza	Darren
429	204042	Ashton Quadros	Ashton
430	214264	Darryl Pinto	Darryl
431	214252	Ryan Colaco	Ryan
432	214262	Satyam Pathak	Satyam
433	204039	Kunal Pathare	Kunal

PRINCIPAL

St. Francis Institute
Of Technology (Engineering College)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

of 49

Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103 Department of Mechanical Engineering Student List (Roll No. Wise) AY 2023-24 Term I Topic:- <i>Report Writing & Presenting using LATEX</i> Date:- <i>19/07/2023</i> Class/Sem: BI/Sem VII			
434	204030	Omkar Narkar	<i>Omkar</i>
435	204012	Chris Choelo	<i>Chris</i>
436	204029	Komal Nagda	<i>Abs</i>
437	204005	Arjun Bedi	<i>Arjun</i>
438	204048	Ronan Tauro	<i>Ronan</i>
439	204032	Kris Noguera	<i>Kris</i>
440	214256	Kalyani joshi	<i>Kalyani</i>
441	204022	Utkarsh Kankaria	<i>Utkarsh</i>
442	204033	Ansell Oliveira	<i>Ansell</i>
443	204038	Neel Patel	<i>Abs</i>
444	204027	Jaideep Mankar	<i>Abs</i>
445	204050	Yash Thakur	<i>Abs</i>
446	204004	Soniyal Bavighar	<i>Abs</i>
447	204016	Kunal Dodiya	<i>Kunal</i>
448	204003	Atul Sharma	<i>Atul</i>
449	214251	Rohit Ament	<i>Rohit</i>
450	204028	Sakshi Marchande	<i>Smarchande</i>
451	214261	Aditya Panchal	<i>Aditya</i>
452	214266	Harsh Sawant	<i>Harsh</i>
453	214253	Jeril D'souza	<i>Jeril</i>
454	214265	Adrian Rodrigues	<i>Abs</i>
455	214254	Jeff Fargose	<i>Abs</i>
456	214259	Leon Lopes	<i>Abs</i>
457	204031	Nick Lopes	<i>Abs</i>
458	204021	Harsh Kamath	<i>Harsh</i>
459	204024	Chirag Khedekar	<i>Abs</i>
460	214255	Alistar Fernandes	<i>Alistar</i>
461	204047	Shamil Netoghar	<i>Abs</i>
462	204008	Dolson Butti	<i>Abs</i>
463	214258	Yeron Koli	<i>Abs</i>
464	204018	Fatima Dunga	<i>Abs</i>
465	204049	Tejas Pyarelal	<i>Tejas</i>
466	204040	Francis Pereria	<i>Abs</i>
467	204023	Arshad Khan	<i>Arshad</i>

PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Poincur, S.V.P. Road,
 Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner



St. Francis Institute of Technology Borivali
Mumbai
Department of Mechanical Engineering



Report on "MOTIVATION AND OPPORTUNITIES FOR MECHANICAL ENGINEERING"

Event Date: February 12, 2024

Time: 11:30 am to 1:30 pm (1.5 Hrs.)

Venue: TPO Room SFIT (114)

No. of Registered Students: 116(Mech)

Resource Person: Mr. Rajkumar Devkar

Description:

As a part of the Activities of the MESA, a seminar on "MOTIVATION AND OPPORTUNITIES FOR MECHANICAL ENGINEERING". The resource person, Mr. Rajkumar Devkar presented a basic overview of the opportunities a mechanical engineering student can undertake. Mr. Rajkumar Devkar has done his M.E. in Manufacturing Systems Engineering, has been a head of corporate relations at VIVA Institute of Technology and managing director at Manish Fasteners & Vikram Industries. Mr. Devkar excels in SDGs, leadership, project management, SCM, HRM, CRM. He also presented a key aspect in standing out among all the others which was communication.

The following topics were covered during the session:

1. Presented profiles of Mechanical Engineers on LinkedIn
2. The unexplored positions
 - Sales
 - Business Excellence
 - ERP
 - Product Development
 - Supply Chain Management
 - Oil and Gas
 - Audit
3. The skills required to stand out
 - Implementation of computer skills
 - Using aptitude and logical reasoning
 - Practicing metacognitive
 - Collaboration techniques in teams
 - Communication and brainstorming


PRINCIPAL

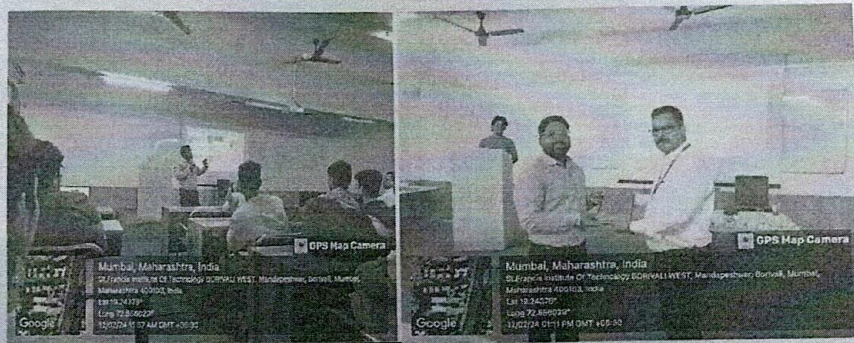
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

49

Scanned By Camera Scanner

The session was a big success, as all the participants had shown keen interest in knowing more about the sectors students could apply in. The students also gained clarity in their decision making towards their masters program. The Resource person gave the students an excellent understanding about different skills and aspects that are necessary to excel in the field.

Images of the Session:



Result:

The session offered valuable perspectives on the array of career paths open to mechanical engineers beyond conventional roles. Through the cultivation of crucial skills and venturing into new domains, mechanical engineering have the potential to forge enriching and gratifying careers across different sectors.

[Signature]
28/02/24
Dr. Ravindra Garmode
(Faculty Advisor)
MESA SFIT

[Signature]
Mr. Sunil Pansare
(Head of the Department of
Mechanical Engineering)

[Signature]
PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

St. Francis Institute of Technology (Engineering College)

Mount Poincur, S.V.P Road, Borivali (W), Mumbai-400103

Department of Mechanical Engineering

BE Mechanical Students

Topic:- Motivational lecture (Mr. B. Rajkumar Devakar)

Date:- 12/02/24

Class/Sem: BE/Sem VIII

Roll No	Name	PID No	Signature
401	Krish Solanki	214267	
402	Vignesh Arumugam	214269	
403	Divyesh Panchal	204035	
404	Kalpesh Patel	204037	
405	Jonathan Sequeira	204046	
406	Khushi Rathod	204043	
407	Kusal Yadav	204025	
408	Aditi Poudwal	204041	
409	Sanskruiti Panaskar	204034	
410	Pranjal Raul	204044	
411	Isha Lagad	204026	
412	Neel Bhalani	204006	
413	Kaushal Achrekar	204001	
414	Bharat Choudhary	204011	
415	Vivek Ghaskatta	204019	
416	Siddhant Rebello	204045	
417	Vishal Chotaliya	204010	
418	Prathamesh Kadam	204020	
419	Madhav Bhavsar	204007	
420	Vaibhav Bavkar	204051	
421	Om Devlekar	204013	
422	Umang Chapla	204009	
423	Janhavi Timkar	214268	
424	Neil Khade	214257	
425	Vaishnavi Palkar	214260	
426	Darren Dsouza	204017	
427	Ashton Quadros	204042	
428	Darryl Pinto	214264	
429	Ryan Colaco	214252	
430	Satyam Pathak	214262	

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

Mount Poincur, S.V.P Road, Borivali (W), Mumbai
Department of Mechanical Engineering
BE Mechanical Students

Topic:- _____ Date:- _____ Class/Sem: BE/Sem VIII

Roll No	Name	PID No	Signature
431	Omkar Narkar	204030	
432	Chris Choelo	204012	
433	Komal Nagda	204029	
434	Nick Lopes	204031	
435	Arjun Bedi	204005	
436	Ronan Tauro	204048	
437	Kris Noguera	204032	
438	Kalyani joshi	214256	
439	Utkarsh Kankaria	204022	
440	Ansell Oliveira	204033	
441	Neel Patel	204038	
442	Yash Thakur	204050	
443	Soniyal Bavighar	204004	
444	Kunal Dodiya	204016	
445	Atul Sharma	204003	
446	Rohit Ament	214251	
447	Sakshi Marchande	204028	
448	Aditya Panchal	214261	
449	Harsh Sawant	214266	
450	Jeril D'souza	214253	
451	Adrian Rodrigues	214265	
452	Jeff Fargose	214254	
453	Leon Lopes	214259	
454	Shamil Netoghar	204047	
455	Dolson Butti	204008	
456	Veron Koli	214258	
457	Francis Pereria	204040	

PRINCIPAL

St. Francis Institute
 Of Technology (Engg-college)
 Mount Poincur, S.V.P. Road,
 Borivli (West), Mumbai -400 103.

Scanned By Camera Scanner

St. Francis Institute of Technology (Engineering College)
Mount Painsur, S.V.P Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
SE Mechanical Students

Topic:- Motivational lecture (Mr. Rajkumar Devakar)
Date:- 12/02/24 Class/Sem: SE/Sem IV

Roll No	Name	PID No	Signature
201	Arayampambil Avimeethi Shiju	224001	[Signature]
202	Bamrah Saheb Singh Dayendar Singnh B	224002	[Signature]
203	Bangera Hardik Subhash	224003	[Signature]
204	Choudhari Vaishnavi Avinash	224004	[Signature]
205	Dedhia Het Mehul	224005	[Signature]
206	Gosavi Yash Sanjay	224006	[Signature]
207	Khanolkar Rudra Harish	224008	[Signature]
208	Malekar Tristan Tryfun	224009	[Signature]
209	Patil Dhruv Sanjay	224011	[Signature]
210	Prajapati Chandan Niboo	224012	[Signature]
211	Rizvi Sayed Wali Ahsan	224014	[Signature]
212	Saldanha Daniel Wilfred	224015	[Signature]
213	Sawant Sagar Hanumant	224016	[Signature]
214	Sawant Sarthak Ravindra	224017	[Signature]
215	Yadav Shubham Mukesh	224019	[Signature]
216	Castellino Micah Henry	214001	[Signature]
217	Ansel Damian Anthony Hercules Vaz	214024	[Signature]
218	Dsouza Stalin Agnel	234253	[Signature]
219	Jadhav Harsh Ashok	234254	[Signature]
220	Joshi Varad Vaibhav	234255	[Signature]
221	Joshi Niranjan Harshad	234256	[Signature]
222	Khandbhor Gaurav Yuvraj	234257	[Signature]
223	Kumbhar Vishal Suhas	234258	[Signature]
224	Mistry Sujal Anil	234260	[Signature]
225	Mohitkar Sahil Sagar	234261	[Signature]
226	Panchal Vinit Ashok	234263	[Signature]
227	Patil Ashish Mahesh	234264	[Signature]
228	Rebello Shael Savio	234266	[Signature]
229	Sawant Shubham Sanjay	234267	[Signature]
230	Shaikh Mohd Takmeel Nooralam	234268	[Signature]

Department of Mechanical Engineering
SE Mechanical Students

Class/Sem: SE/Sem IV

Roll No	Name	PID No	Signature
231	Vishwakarma Devendra Gulabehandra	234271	
232	Joyal Joseph	234275	
233	Varad Virendra Warde	234274	
234	Dhruv Ashok Waghela	234273	
235	Raghav Yogesh Vyas	234272	
236	Utkarshkumar Ashokkumar Maurya	234259	
237	Navdhish Divyesh Nagrecha	234262	
238	Parth Nayan Prajapati	234265	
239	Ojas Sarang Shivgan	234269	
240	Faiz Kamaluddin Thakur	234270	
241	Viveksingh Dilipsingh Deshmukh	234252	

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

49

Mount Painsur, S.V.P. Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
TE Mechanical Students

Topic:- Motivational lecture (Mr. Rajkumar Devakar)
 Date:- 12/02/24
 Class/Sem: TE/Sem VI

Roll No	Name	PID No	Signature
301	Fernandes Elvis Vincent	214007	
302	Muley Timish Rajesh	214015	<i>Timish</i>
303	Nair Rishab Ramdas	214016	
304	Reddy Shiva Kanakraj	214019	
305	Toraskar Shivam Vilas	214023	
306	Bernics Anthony Raj	214026	<i>A. Bernics</i>
307	Chaudhari Uddhav Moreshwar	224269	<i>Uddhav</i>
308	Chetty Ashley Amuldas	224256	<i>Ashley</i>
309	Dsouza Ralden Denis	214005	<i>Ralden</i>
310	Dsouza Reyon Wilfred	224272	<i>Reyon</i>
311	Gupta Mahesh Kumar Keshav	224252	<i>Mahesh</i>
312	Jain Dhruv Rajiv	224263	<i>Dhruv</i>
313	Kandar Devendra Dhondu	214011	<i>Devendra</i>
314	Kazi Zaid Abdul Kader	224257	<i>Zaid</i>
315	Khan Maaz Sarfaraz	224264	<i>Maaz</i>
316	Manjalkar Janvi Virsen	224273	<i>Janvi</i>
317	Marolia Dhruv Deepak	224274	<i>Dhruv</i>
318	Marolia Prince Mukesh	224275	
319	Mistry Kirtan Hemant	224280	<i>Kirtan</i>
320	Molankar Shushen Laxmikant	224253	
321	Nalayade Ameya Jitendra	224270	<i>Ameya</i>
322	Nishankar Sahil Sandip	224265	
323	Parab Divyesh Anand	224266	
324	Parmar Karan Nitin	224286	
325	Pawar Aryan Abhimanyu	224260	
326	Prajapati Kunal Ashok	224281	<i>Kunal</i>
327	Rambade Sanil Sanjay	224271	<i>Sanil</i>
328	Rana Mayuresh Kirtikumar	224261	<i>Mayuresh</i>
329	Sakhale Paraj Sadanand	224262	<i>Paraj</i>
330	Saldanha Sibony Walter	214020	<i>Sibony</i>

PRINCIPAL
 St. Francis Institute
 Of Technology, (Engg. College)
 Mount Painsur, S.V.P. Road,
 Borivali (West), Mumbai -400 103.

St. Francis Institute of Technology (Engineering College)
Mount Painsur, S.V.P Road, Borivali (W), Mumbai-400103
Department of Mechanical Engineering
TE Mechanical Students

Topic:-
Date:-
Class/Sem: TE/Sem VI

Roll No	Name	PID No	Signature
331	Salvi Atharva Tusbar	214021	A.T.Salvi
332	Shaikh Aman Arif	224268	
333	Shaikh Sahil Ahmed Bismullah	224278	Sahil
334	Sondagar Darshil Dharmendra	224251	
335	Trivedi Aditya Subhash	224254	
336	Vettyattil Jeess Jose	224255	
337	Yadav Harsh Sunil	224284	
338	Dsouza Adrian Alexander	214006	Adrian
339	Kanchan Neel Sadashiv	214010	Sadashiv
340	Mody Harshil Piyush	214014	Harshil
* 341	Biramane Saurabh Shankar	224288	Saurabh
342	Dabholkar Rushabh Umesh	224289	Rushabh
343	Dadhekar Sahil Dhananjay	224283	Dadhekar
344	Fodkar Furqan Ashfaqe	224287	Fodkar
345	Gaikwad Pankaj Gorakh	224267	Pankaj
* 346	Gupta Shubham Bujharat	224290	Shubham
347	Kalekar Om Kaustubh	214009	Om
348	Karnad Manav Rohit	214013	Manav
349	Mudaliar Surya Manohar	224258	Surya
350	Pawar Siddhesh Anil	224277	Siddhesh
351	Tambe Aditya Mukund	224285	Aditya
352	Thakur Ashutosh Manoj	224259	Ashutosh
353	Yadav Pratik Radheshyam	224291	Pratik
354	Chavan Pranav Umesh	214002	Pranav
355	Karkada Marine Macqvin	214012	
356	Choutele Mohit Manoj	214004	Mohit
357	Kadam Yash Sagar	214008	Yash
358	Patil Miheer Charudatta	214017	
359	Raut Manad Kiran	214018	Manad

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.



St. Francis Institute of Technology Borivali
Mumbai
Department of Mechanical Engineering



Report on "YANTRIKEY 2024"

Event Date: March 14, 2024,

Time: 9:00 am to 4:00 pm

Venue: TPO HALL (114)

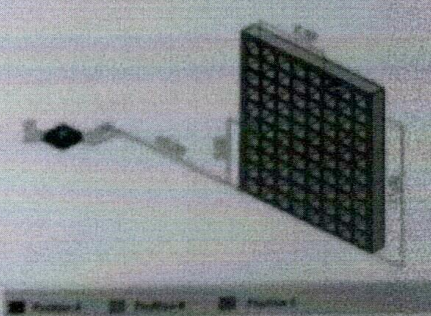
No. of Registered Students: (S.E., T.E., B.E. Mech)

Resource Person: Mr Rajkumar Devkar & Mr Ashwin Kharwa

Description:


As a part of the MESA activities, a national flagship event was organized by a team called "Yantrikey-2024". The event is held annually, and this year marks the third consecutive year organized by the members of MESA. Team MESA made significant progress this year by initiating preparations in December and successfully executing the event. Yantrikey 2024 focused on the problem statement given below:

Design a material handling system to perform the following sequence of operations as detailed below:



- Pick a wooden block of side 0.3 m from position A and place it at position B.
- Pick another Wooden Block of side 0.3 m from position C and bring it to position A. Positions A, B and C are as shown in figure.

The team began by conducting PR campaigns in other colleges. As a result, there was a notable increase in participation from both other colleges and our own. A total of 11 participants applied for the design challenge. The event featured Mr. Rajkumar Devkar as the resource person, leveraging his expertise in manufacturing and logistics, alongside Mr Ashwin Kharwa, who provided insights into material handling.


PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

1

49

Scanned By Camera Scanner

The flow of the event went as follows:

- 9:00 AM Inauguration
- 9:30 AM. College anthem
- 9:45 AM. Brief of Yantrikey 2024 by MESA Vice President
- 10:10 AM. Dispersal to design challenge
- 10:30 AM. Design Challenge
- 1:00 PM. Panel discussion
- 3:00 PM. Valedictory Function

Inauguration:

The event was commemorated with a college anthem where students of all Mechanical classes were present to witness the event. Our vice principal Dr. Gautam Shah made his presence at the inauguration of the event. After the event started with the college anthem, the head of the department, Mr. Sunil Pansare gave an inspirational speech about the importance of design challenges. With the event moving forward the vice president of MESA, Mr. Adrian Dsouza gave the introduction of the event as well as Mentioned the rules and regulations of the event after that, the Vice-principal initiated the event.

Design Challenge

The event started with the S.E. Students staying to see the competition with all the participants were called out. The Judges for the event were our extremely talented professors Mr. Sanjay Ghaskatta and Mr. Magnesh Nadar. The Participants were called out one at a time where the captain and design head of Gatee as well as Tejas were present. The participants presented their designs and ideas to the judges as well as submitted their design reports to the judges.

Panel discussion

During the Panel discussion, the two distinctive panellists, Mr Rajkumar Devkar & Mr Ashwin Kharwa made a great contribution to manufacturing. The host for this event was one of our professors, Mr. Vikrant Bhatia, who presented our guests with questions related to design, manufacturing, and automation. After the discussion, there were a few questions from our students which were answered by our chief guest.

Valedictory Function

The Distribution of the certificate took place with Third place to Manad Raut, Miheer Patil, Siddesh Pawar, and Aditya Tambe proceeded to Second place with Bhuvan Dashrath Kolambkar and Shubham Aaba Savale from Rajiv Gandhi Institute of Technology and winner of the event was Neil Khade and Janvi Timkar. The Participation certificate was given to the participants by our faculty advisor Dr. Ravindra Garmode followed by Mr. Nilesh Gaddapawar, Mr. Sanjay Ghaskatta, and Mr. Magnesh Nadar. As the event ended, the President of Mesa Mr. Timesh Muley gave the vote of thanks.



PRINCIPAL

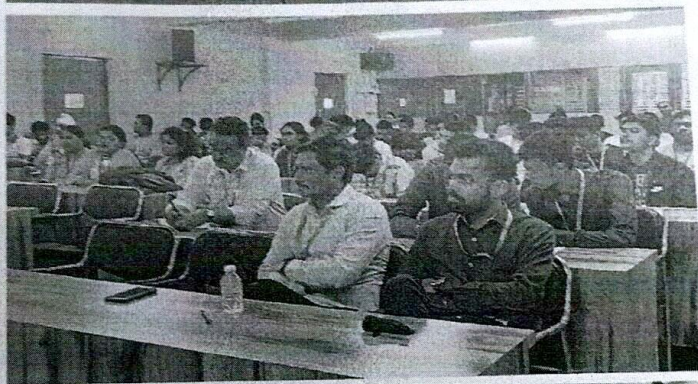
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

2

of 49

Scanned By Camera Scanner

Images for the event:



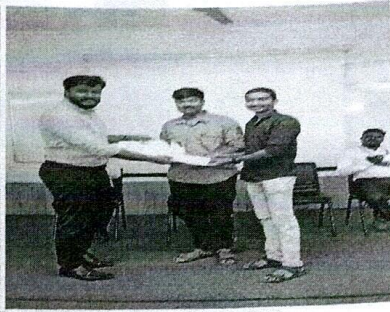
1. Panel Discussion 2. Audience 3. Organizing Team


PRINCIPAL

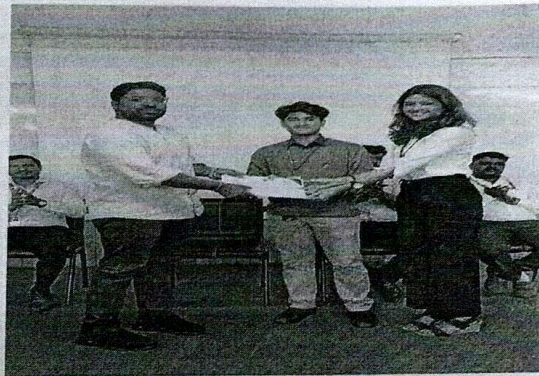
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.



Third Prize Winner: SFIT, Mumbai



Second Prize Winner: RGIT, Mumbai



First Prize Winner: SFIT, Mumbai

Outcome:

The event was successful, as many students enjoyed it and expressed interest in participating. It proceeded smoothly thanks to everyone's hard work and dedication. Our team and faculty advisor played crucial roles in making the event even more successful. Our panellists further enhanced the event by sharing their knowledge and ideas with our students. The students were passionate about the knowledge they were gaining and expressed their curiosity with interesting questions directed towards the panellists. They enjoyed the event, gaining insights into how to be confident and understanding the necessary aspects when undertaking any project.

Dr. Ravindra Garmode
(Faculty Advisor)
MESA SFIT

Mr. Sunil Pansare
(Head of the department)
Mechanical Engineering


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S.V.P. Road,
Borivli (West), Mumbai -400 103.

Summary Sheet of Activities by Alumni Association

No.	Title	Events	No. of Participants
1	Alumni Association	4	300

Report of Workshops and Seminars by Alumni Association

7.2.b.



ST. FRANCIS INSTITUTE OF TECHNOLOGY (ENGINEERING COLLEGE)


*An Autonomous Roman Catholic Christian Minority Educational Institute
Approved by AICTE & Govt. of Maharashtra with permanent Affiliation to University of Mumbai*

P.B. No. 8456, Mount Poincur, S.V.P. Road, Borivli (West), Mumbai - 400 103.
Tel. : 91673 70622 / 91673 70632 / 91673 70637 E-mail : sfedu@sfit.ac.in Website : www.sfit.ac.in

Ref: _____ Date: _____

Summary SFITAA Events 2023-24

Sr No	Event	Event Date	Resource Person
1	Product management in association with veterans from NASSCOM (National Association for Software and Service Companies)	Aug 9, 2023 2:00 PM to 4:00 PM	Mr. Amit Khanzode Founder Director Groples Ms.Pallavi Agarwal Senior Product Manager Ms.Shweta Shukla Founder Trestlework financial technologies Mentor at NASSCOM, Product Manager, Business analyst
2	Industrial visit to Tata Communication Payments Solution LTD. Equinox Business Park, Lal Bahadur Shastri Marg, Kurla West, Kurla, Mumbai, Maharashtra 400070	13 and 14 September 2023 4:00 p.m. to 6:15 p.m.	Tata Payment Solutions is a prominent player in the financial technology sector, offering a range of payment solutions and services.
3	Helmet 4 Life Safety and Helmet use on Motorcycles: Education on Road Safety Event	3rd October 2023 11:30 am – 5:00 pm	Rohit Dalvi & Rohan Kate United Way Mumbai
4	Rekindle - Alumni Reunion	20 th January 2024.	Rekindle is SFITAA's flagship event celebrated annually since 2019 intending to reconnect SFIT Alumni with the institute, reliving memories and making new ones each year.


PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Poincur, S. V. P. Road,
 Borivli (West), Mumbai - 400 103.

NAAC A+
 All eligible UG programs NBA Accredited
 (ISO - 9001:2015 CERTIFIED)

JULY, 2024



ANNUAL EVENT REPORT
ACADEMIC YEAR 2023-2024

NAZNEEN ANSARI

PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.



Overview

This document covers details of all the events organised by the St. Francis Institute of Technology Alumni Association (SFITAA) during the academic year 2023-2024. The SFITAA works with an aim of providing supplementing educational knowledge to the students of SFIT to better prepare them for the corporate world.

This document contains a high level overview of all the activities organised and the benefits aimed at providing the students through the event.

Events

The SFITAA organised multiple events over various categories during the academic year 2023-2024. All events organised were attended in large numbers.

EVENT REPORT

NASSCOM
A SESSION ON PRODUCT
MANAGEMENT

Details

Event Day- Date: Wednesday, Aug 9, 2023 Time: 2.00 PM IST (1 hour 30 mins)

Mode: Offline

Venue: College Auditorium (room 119)

Number of students: 300

Resource Person:

- 1) Mr. Amit Khanzode

Profile:- Founder Director Groples

22+ years of experience in Business Development, Alliances and Partnerships and Product Management with leading global organisations. Innovator, Collaborator, Problem Solver ,

PRINCIPAL

Nasscom Event Report

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103. Page 2 of 21



Adaptable with strong belief in Situational Leadership.

2) Ms.Pallavi Agarwal

Profile:- Senior Product Manager
Product Management (Value Based Care), Digital Transformation, Process Re-engineering ,
Management Consultant.

3) Ms.Shweta Shukla

Profile:- Founder at TRESTLEWORK FINANCIAL TECHNOLOGIES
Mentor at NASSCOM, Product Manager, Business analyst.

NASSCOM Stalwarts

The St. Francis Institute of Technology Alumni Association, in its strive to bring synergy between the industry and academia, augmented its goal by arranging an interactive session on product management in association with veterans from NASSCOM (National Association for Software and Service Companies). Since its inception in 1988, the trade body has played an instrumental role as the bedrock of the Indian technology and service sector. With its proactive efforts and vision, NASSCOM has been at the forefront of driving policy reforms and building a highly skilled and resourceful tech pool in India.

As the demands from the tech and service sector keep on increasing, we are in a perpetual race of bridging the gap between academics and industry. In its endeavour to make the students of SFIT future-ready, the alumni association, with its deep alumni network and enthusiastic student committee, organised the event with the likes of the nationally esteemed organisation NASSCOM. Product management experts Mr. Amit Khanzode, Ms. Pallavi Agarwal, and Ms. Shweta Shukla graced the occasion with their presence. The speakers, having a sea of knowledge and domain experience, provided the listeners with rich insights.


The emerging fields of product management and artificial intelligence play a pivotal role in providing users with more comprehensive, efficient, customised, and efficient tools and solutions. As we step into the digital era, the world is looking for technology-driven solutions for conventional problems. NASSCOM, with its motto of 'transformation through technology,' is a pioneer in solving these problems. By collaborating with NASSCOM, we aim to capture their excellence and help our students climb the career ladder.

A. Description

The seminar began by welcoming the audience and introducing the guest speakers - Mr. Amit Khanzode, Ms. Pallavi Agarwal and Ms. Shweta Shukla, by the hosts Ms. Aashlesha and Ms. Vimal. Further, the hosts briefly introduced the students to NASSCOM and requested speakers to take over and talk about NASSCOM and product management.

Mr. Amit started with a series of simple questions for the students and explained what a product manager is and the role product managers play in the industry. Product

Nasscom Event Report


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103

Page 3 of 21



management is the process of problem-solving, planning, designing and developing a product according to the requirements. He informed everyone about the database resources of NASSCOM. The product manager performs the following function:

- The main work is to go from problem statement to solution.
- Decides the design and documentation with the business group.
- Writes in technical language for developers to understand the solutions.

Following Mr. Amit, Ms. Shweta talked about her experience as a business analyst, product manager and mentor at NASSCOM. She gave a few examples of where product management is applicable. Product management is not just about technology but about understanding a business. They shared information about the product management certification course with the students.

- It is a flexible course.
- 4-6 weeks of self-paced learning.
- Based on your interest in product management.
- Free of cost program.
- Workshops and masterclasses.
- Real-time problem solving for better understanding and applying the knowledge gained in the course.
- Career Guidance
- Mock interview and resume building.

Further, Ms. Pallavi took over and talked about her profession as a product manager, author and meme page admin. She calls herself the accidental product manager. She quoted her mantra for product management - "Change is the only constant."

The speakers also stated the advantages the engineers have as product managers over the non-technical product managers. Engineers are preferred over non-technical product managers, as they are aware of what best they can do to solve the problem.

The question-and-answer session was where the students asked their doubts and queries to the speakers. The speakers told the students the difference between product and project management. Also, they said that the problems solved by the product managers can be found at 3 levels:

- Personal level
- Inspirational (by observing someone else)
- By surveys

As AI is one of the trending subjects today, the speakers were questioned if it would take over humans in the industry. To this, the speakers drew some points where humans have preferable qualities over AI. For instance,

- AI cannot be innovative and comes up with different ideas on its own.
- AI is not collaborative. Humans can manage collaborations.



- Humans can be compassionate, whereas AI cannot.
- AI does not work on ethics.

With that, we came to an end of the seminar with Ms. Ann Maria giving the vote of thanks and the coordinators of SFIT AA giving the tokens of gratitude to the speakers.

Objectives


- Advocate for policies that are favourable for the growth and development of the IT industry in the country.
- Contribute to the development of a skilled workforce that is capable of meeting the demands of the industry.
- Fostering collaboration and knowledge exchange between educational institutions and the IT industry.
- Promoting and supporting innovation and product management practices within the technology sector.
- Enhancing the skills and knowledge of individuals in the IT industry through accessible educational programs.

Topics Covered

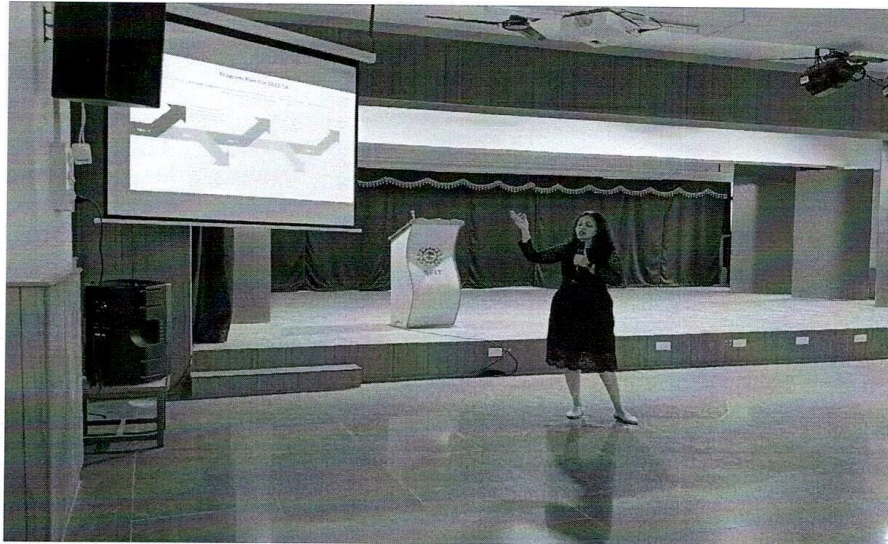
- The role of product managers in the industry
- Key functions of a product manager
- Applications of product management in detail and its significance beyond technology.
- Product management certification course offered by NASSCOM
- Insights from a Product Manager
- Advantages of Engineers in Product Management
- Three levels of Problem Identification
- Potential impact of artificial intelligence (AI) on the industry

B. Images of the Sessions:

Nasscom Event Report


PRINCIPAL
St. Francis Institute
Of Technology (Engg college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

Page 5 of 21





39
PRINCIPAL

Nasscom Event Report

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

Page 7 of 21



Nasscom Event Report

SF
PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

Page 8 of 21






PRINCIPAL

St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103, Page 10 of 21



INDUSTRIAL VISIT FOR TE STUDENTS

Date of Visit: 13 and 14 September 2023

Time: 4:00 p.m. to 6:15 p.m.

Name of the company: Tata Communication Payments Solution LTD

Address: Equinox Business Park, Lal Bahadur Shastri Marg, Kurla West, Kurla, Mumbai, Maharashtra 400070

Aim of the Visit

An industrial visit to Tata Payment Solutions proves to be immensely beneficial for students due to the wide array of advantages it offers. The industrial visit to Tata Payment Solutions was organized with the following objectives:

- Provide practical exposure to the payment solutions sector, focusing on the origin and workings of ATMs.
- Bridge the gap between theoretical knowledge and real-world applications in the fintech industry.
- Foster interactions with industry experts for insights into emerging technologies and career prospects in the field.
- Encourage active engagement through interactive sessions and hands-on experiences.
- Facilitate in-depth understanding of ATM operations and components, from transaction processing to security protocols.

Overall, an industrial visit to Tata Payment Solutions serves as a bridge between academic knowledge and real-world applications, offering students an enriching and insightful experience that complements their education and prepares them for future careers.

Introduction

In an era dominated by rapid technological advancements, the intersection of finance and technology is a pivotal force driving innovation and efficiency. To immerse students in this dynamic realm, St. Francis Institute Of Technology orchestrated an enlightening industrial visit to Tata Payment Solutions. This meticulously planned endeavor sought to bridge the gap between theoretical knowledge and real-world applications, offering third-year Computer Engineering students a rare glimpse into the heart of the fintech industry. Focused primarily on unraveling the origins and operations of Automated Teller Machines (ATMs), the visit promised an immersive learning experience, punctuated by interactive sessions, hands-on exploration, and invaluable interactions with industry luminaries. This report chronicles the enriching insights garnered by the students during their visit, shedding light on the multifaceted benefits derived from this educational excursion.

Overview

Located in Kurla, Mumbai, Tata Payment Solutions likely operates from a strategic hub in one of the busiest commercial areas of the city. Tata Payment Solutions is a prominent player in the financial technology sector, offering a range of payment solutions and services. They are known for their innovative approaches to facilitating secure and seamless transactions in the digital payment landscape.

Tata Payment Solutions has a diversified portfolio of products and services, encompassing various aspects of the payments ecosystem. This includes solutions for online payments, ATMs, mobile banking, point-of-sale (POS) systems, and even specialized offerings for businesses and enterprises.

The company's operations in Kurla are likely to be supported by a team of skilled professionals, including experts in fintech, software development, cybersecurity, and customer service. This dedicated workforce would be instrumental in driving innovation and ensuring the reliability of their payment solutions.

Annual Event Report - Academic Year 2022-2023

PRINCIPAL
St. Francis Institute
Of Technology (Engg. college)
Mount Poincur, S. V. P. Road,
Borivali (West), Mumbai - 400 103.



Furthermore, being part of the Tata Group, one of India's largest and most respected conglomerates, Tata Payment Solutions is likely to benefit from a strong foundation of ethical business practices, robust infrastructure, and a commitment to excellence. This association provides an added layer of trust and credibility for their clients and partners.

Process

1. **ATM Loading Process:** Tata Payment Solutions likely follows a meticulous process for loading ATMs. This involves ensuring that the ATM is adequately stocked with cash to cater to customer withdrawal needs. The loading process is likely carried out by trained personnel who ensure the right denominations are placed in the machine.
2. **ATM Structure and Operations:** During the interaction with the Tech Head, you likely gained insights into the internal workings and structure of the ATM. This includes components like the cash dispensing mechanism, card reader, PIN pad, and secure vaults. Understanding this structure is crucial for troubleshooting and maintenance.
3. **Transaction Failure Resolution:** In the event of a transaction failure at an ATM, Tata Payment Solutions is likely equipped with a robust system to address this issue. The failed transaction data is likely captured and transmitted to the backend system for analysis.
4. **Refund Process:** If a transaction fails, the money deducted from the user's account is not lost. Tata Payment Solutions is likely to have protocols in place to ensure that the money is promptly refunded to the account holder. This process likely involves verifying the failed transaction data and initiating a refund back to the respective account.
5. **Security Measures:** Tata Payment Solutions places a high emphasis on security. This includes measures to safeguard the cash within the ATM, protect user data during transactions, and prevent unauthorized access to the machine. This involves encryption protocols, surveillance, and physical security measures.
6. **Transaction Authorization:** When a user attempts a transaction, Tata Payment Solutions likely engages in a series of secure steps to validate the request. This includes verifying the user's identity through their card and PIN, and ensuring that the account has sufficient funds for the withdrawal.
7. **Communication Protocols:** Tata Payment Solutions would employ secure communication channels to transmit transaction data between the ATM and the backend servers. This is vital for ensuring the integrity and confidentiality of the transaction.
8. **Real-Time Monitoring and Reporting:** The company likely employs real-time monitoring systems to keep track of the status of all ATMs in its network. Any anomalies or issues are promptly addressed to ensure uninterrupted service.
9. **Regulatory Compliance:** Tata Payment Solutions adheres to strict regulatory standards governing ATM operations and financial transactions. This includes compliance with data protection laws, banking regulations, and industry-specific guidelines.
10. **Continuous Improvement and Maintenance:** Tata Payment Solutions would continually assess and enhance its ATM operations to ensure optimal performance and security. This includes regular maintenance checks, software updates, and equipment replacements as needed.

By following these processes, Tata Payment Solutions ensures a seamless and secure experience for both ATM users and account holders, while also maintaining the integrity of their services.

Outcomes

Tata Payment Solutions derives several key outcomes from its operations and initiatives in the financial technology sector:

Annual Event Report - Academic Year 2022-2023


PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Painsur, S. V. P. Road,
 Borivali (West), Mumbai - 400 103.



1. **Enhanced Financial Inclusion:** By providing innovative payment solutions, Tata Payment Solutions contributes to greater financial inclusion. Their services enable individuals and businesses, including those in remote or underserved areas, to participate in the formal economy.
 2. **Efficient Transaction Processing:** Through streamlined processes and advanced technologies, Tata Payment Solutions ensures that transactions are processed swiftly and accurately. This efficiency is vital for maintaining customer trust and satisfaction.
 3. **Reduced Cash Handling:** By promoting electronic transactions, Tata Payment Solutions helps reduce the reliance on physical cash. This can lead to a decrease in the costs associated with cash handling, such as transportation, security, and administrative expenses.
 4. **Improved Security Measures:** Tata Payment Solutions prioritizes robust security measures to safeguard transactions and customer data. This focus on security outcomes helps build trust with clients and ensures the integrity of their financial transactions.
 5. **Minimized Transaction Failures:** By implementing effective monitoring and troubleshooting protocols, Tata Payment Solutions works to minimize transaction failures. This results in a smoother user experience and reduces inconvenience for customers.
 6. **Enhanced User Experience:** Through user-friendly interfaces and seamless transaction processes, Tata Payment Solutions aims to provide a positive and convenient experience for both consumers and businesses. This leads to higher customer satisfaction and loyalty.
 7. **Compliance with Regulatory Standards:** Adhering to stringent regulatory and compliance standards ensures that Tata Payment Solutions operates within legal parameters. This not only safeguards the company's reputation but also instills confidence in clients and partners.
 8. **Innovation and Technological Advancements:** By staying at the forefront of technological advancements, Tata Payment Solutions fosters a culture of innovation. This allows them to continuously improve their offerings, introduce new features, and adapt to evolving customer needs.
 9. **Business Growth and Expansion:** The successful implementation of their payment solutions and services likely leads to business growth for Tata Payment Solutions. This could include expanding their client base, entering new markets, and potentially diversifying their range of services.
 10. **Positive Impact on Economic Ecosystem:** Through its operations, Tata Payment Solutions contributes to the overall economic ecosystem. This includes supporting businesses, facilitating commerce, and driving economic growth by enabling efficient financial transactions.
 11. **Positioning as Industry Leaders:** By consistently delivering high-quality solutions and services, Tata Payment Solutions establishes itself as a leading player in the financial technology sector. This reputation attracts clients, partners, and top talent in the industry.
- Overall, Tata Payment Solutions' endeavors lead to a positive impact on various stakeholders, including clients, customers, and the broader economy. Their focus on efficiency, security, and innovation contributes to a more seamless and reliable financial ecosystem.

Professional and Management Skills

For professionals working at Tata Payment Solutions, a subsidiary of the Tata Group specializing in financial technology, a combination of technical expertise and essential management skills are crucial for success. Some of them that we got to know are

Annual Event Report - Academic Year 2022-2023

PRINCIPAL
St. Francis Institute
of Technology (Engg. college)
Mount Poinser, S. V. P. Road,
Borivali (West), Mumbai - 400 103.



- **Technical Proficiency:** Mastery of relevant technical tools, programming languages, and platforms related to payment solutions and financial technology.
- **Problem-Solving and Analytical Skills:** The ability to analyze complex issues, identify root causes, and develop innovative solutions is vital in the ever-evolving fintech industry.
- **Cybersecurity Knowledge:** Understanding of cybersecurity principles and practices to safeguard sensitive financial data and systems from potential threats.
- **Project Management:** Proficiency in managing projects from inception to completion, including planning, execution, and monitoring progress.
- **Risk Management:** Ability to identify, assess, and mitigate potential risks associated with financial transactions and payment processing.
- **Innovation and Adaptability:** Willingness to embrace new technologies, trends, and innovations in the fintech sector to stay competitive and relevant.
- **Customer-Centric Mindset:** A focus on understanding and meeting the needs of customers to enhance their overall experience with payment solutions.
- **Communication Skills:** Effective communication, both verbal and written, is essential for conveying complex technical information to various stakeholders.
- **Teamwork and Collaboration:** The ability to work effectively in cross-functional teams, collaborating with colleagues from diverse backgrounds and areas of expertise.
- **Leadership and Decision-Making:** Demonstrating leadership qualities and making informed decisions that drive the company's goals and objectives forward.
- **Time Management:** Efficiently allocating time and resources to meet deadlines and prioritize tasks effectively.
- **Ethical Judgement:** Upholding ethical standards and maintaining the integrity of financial transactions and customer data.
- **Strategic Thinking:** The ability to think long-term and develop strategies that align with the company's vision and goals.
- **Adaptability to Change:** Flexibility in adapting to new technologies, industry trends, and evolving business requirements.

These skills collectively contribute to a well-rounded professional in the fintech sector, particularly at a dynamic and innovative company like Tata Payment Solutions.

Takeaways

- The visit served as a bridge between theoretical knowledge acquired in classrooms and real-world applications in the financial technology industry.
- Students engaged in a comprehensive exploration of the origin and workings of ATMs, gaining insights into the technological advancements that have shaped modern ATM systems.
- Interactive sessions, including engaging quiz questions, ensured active participation and facilitated a deeper understanding of the subject matter.
- The highlight of the visit was the one-on-one interaction with the Tech Head of Tata Payment Solutions, providing students with valuable insights into emerging technologies, industry trends, and potential career paths within the fintech sector.
- This mentorship opportunity left an indelible mark on the students, offering them a deeper understanding of the professional landscape they aspire to enter.
- The visit also served as a platform for soft skill development and professional growth, with students encouraged to articulate their queries and doubts.
- Representatives from Tata Payment Solutions responded with a depth of knowledge, nurturing communication skills that are crucial for future professional endeavors.

Annual Event Report - Academic Year 2022-2023

Principal
St. Francis Institute
Of Technology (Engg-college)
Mount Poinser, S. V. P. Road,
Borivli (West), Mumbai - 400 103.



- The visit, combining technical knowledge with practical exposure and enriched by interactions with industry experts, equipped the students with a deeper understanding of the payment solutions sector and ATMs.
- It fostered a sense of confidence and readiness as they prepared to embark on their professional journeys in the dynamic world of financial technology.

Some real-time challenges faced by Tata Payment Solutions are

1. **ATM Skimming and Card Cloning:** Protecting ATM users from skimming devices and card cloning attempts is a critical challenge. Continuous vigilance and innovative anti-skimming measures are required to prevent fraudulent activities.
2. **Regulatory Compliance for ATMs:** Ensuring that ATMs adhere to evolving regulatory standards, including accessibility requirements and security protocols, is a constant concern. Compliance with industry-specific regulations is vital for maintaining operational integrity.
3. **Technology Upgradation for ATMs:** Keeping ATM technology up-to-date and compatible with emerging payment methods, such as contactless payments or mobile wallets, is essential to meet evolving customer expectations and preferences.
4. **Cash Management for ATMs:** Efficiently managing cash levels in ATMs to meet customer demand while minimizing the risk of cash-outs or empty ATMs is a complex operational challenge.
5. **ATM Security and Surveillance:** Ensuring the physical security of ATMs, including protection against theft or vandalism, and maintaining robust surveillance systems are crucial for safeguarding the integrity of the machines.
6. **Network Connectivity and Uptime:** Ensuring uninterrupted network connectivity for ATMs, especially in remote or low connectivity areas, is essential to prevent transaction failures and maintain customer trust.
7. **ATM Maintenance and Servicing:** Managing the regular maintenance, servicing, and repairs of ATMs to prevent downtime and ensure optimal functionality is a logistical challenge.
8. **User Education and Awareness:** Educating users about safe ATM practices, including guarding against phishing attempts and being vigilant about their surroundings, is crucial in preventing unauthorized access and fraud.
9. **Cash Reconciliation and Settlement:** Ensuring accurate reconciliation of cash transactions at ATMs and timely settlement with partner banks or financial institutions is essential for financial transparency.
10. **Environmental Sustainability of ATMs:** Implementing eco-friendly practices for ATMs, such as energy-efficient operations and sustainable materials, aligns with global environmental goals and regulations.
11. **ATM Accessibility and Inclusivity:** Ensuring that ATMs are accessible to all users, including those with disabilities, comply with regulatory requirements, and demonstrate a commitment to inclusivity.
12. **Adaptation to New Payment Technologies:** Integrating ATMs with emerging payment technologies, such as biometrics or contactless payments, presents a challenge in terms of technology integration and user education.

Tata Payment Solutions faces these challenges in its efforts to provide secure, accessible, and efficient ATM services to its customers. Adapting to evolving technological and regulatory landscapes is crucial for their continued success in the financial technology sector.

Conclusion

Annual Event Report - Academic Year 2022-2023

59
PRINCIPAL
 St. Francis Institute
 Of Technology (Engg. college)
 Mount Poincur, S. V. P. Road,
 Borivali (West), Mumbai - 400 103.



The industrial visit to Tata Payment Solutions was an enlightening and transformative experience for the third-year Computer Engineering students. A total of 65 students visited the company along with 4 staff members. It served as a vital link between classroom learning and real-world applications in the dynamic realm of payment solutions, with a special emphasis on Automated Teller Machines (ATMs). Through immersive sessions, interactive discussions, and invaluable interactions with industry experts, we gained profound insights into the intricacies of ATM technology and the broader fintech sector.

The highlight of the visit, undoubtedly, was the exclusive engagement with the Tech Head of Tata Payment Solutions. This mentorship opportunity provided students with invaluable perspectives on emerging technologies, industry trends, and potential career pathways within the fintech landscape. It left a memorable mark, deepening their understanding of the professional terrain we aspire to enter and igniting a sense of inspiration and purpose.

Furthermore, the visit fostered holistic growth by nurturing soft skills, encouraging critical thinking, and promoting a spirit of inquiry. We were encouraged to articulate our queries, resulting in a deeper comprehension of the subject matter and an enriched learning experience.

As we get ready to step into the professional world, this visit to Tata Payment Solutions has left us with a deep grasp of payment solutions and ATMs. It's more than just academic knowledge; it's a boost of confidence and a real appreciation for how technology drives the financial sector. This experience has not only enriched our studies but also given us a personal sense of empowerment, setting the stage for a promising future in the vibrant world of financial technology.

Enclosure

1. Feedback:

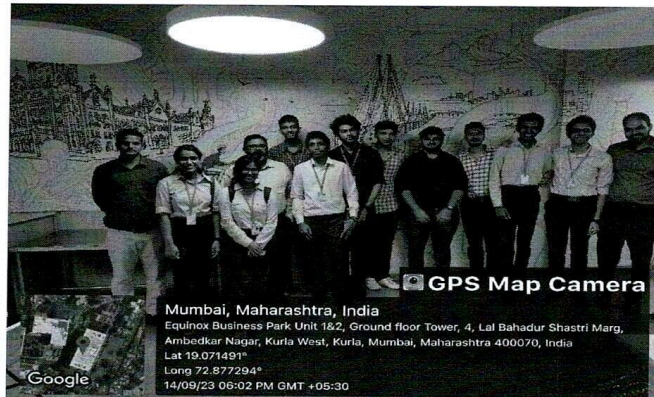
This Industrial Visit to Tata Payment Solutions was an enlightening experience that provided us with valuable insights into the workings of the payment solutions sector.

The sessions on Automated Teller Machines (ATMs) were exceptionally enlightening. We gained a comprehensive understanding of the technology, from cash-loading procedures to transaction processing. This practical knowledge provided a tangible link between our classroom learning and its real-world applications.

In conclusion, the industrial visit has equipped us with a profound understanding of the payment solutions sector and ATMs. It has not only enhanced our academic knowledge but has also instilled a sense of confidence and readiness as we prepare to step into the world of financial technology.

We extend our gratitude to the organizers for providing us with this enriching experience. We look forward to more such opportunities in the future.

2. Photos



Annual Event Report - Academic Year 2022-2023

39
PRINCIPAL
 St. Francis Institute
 Of Technology (Engg. college)
 Mount Poincur, S. V. P. Road,
 Borivli (West), Mumbai - 400 103.



3. Letters/Emails of communication with the company



RUPESH MISHRA <rupeshmishra@sfit.ac.in>

Industrial Visit for Engineering College Students

John Solomon Nelli <JohnSolomon.Nelli@tatacommunications.com> Thu, Aug 24, 2023 at 1:14 PM
To: Hansel D'Souza <hansel.dsouza@gmail.com>
Cc: "rupeshmishra@sfit.ac.in" <rupeshmishra@sfit.ac.in>, Manpreet K Marwah <manpreet.marwah@tatacommunications.com>, Brijendra Yadav <Brijendra.Yadav@tatacommunications.com>, Ritima Kunnat <Ritima Kunnat@tatacommunications.com>, Abhishek Kurup <Abhishek Kurup@tatacommunications.com>, Vilas Patil <Vilas.Patil1@tatacommunications.com>

Dear Hansel,

Greetings!!

I am looping in the members who will be part of the hosting team from different departments of TCPSL,


1. Manpreet / Ritima – HR
2. Brijendra / Abhishek – Product/Strategy
3. John / Vilas – Tech

We will comeback to you soon on a broader agenda.

I would also request a change in the dates 13th & 14th instead of 12th & 13th.

Regards,

John


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.



ST. FRANCIS INSTITUTE OF TECHNOLOGY
(ENGINEERING COLLEGE)
(Roman Catholic Christian Minority Educational Institute)
(Approved by AICTE & Govt. of Maharashtra with permanent Affiliation to University of Mumbai)
P. B. No. 8456, Mount Painsur, S. V. P. Road, Borivli (West), Mumbai - 400 103.
Tel. : 91673 70622 / 91673 70632 / 91673 70637 E-mail : sfedu@sfit.ac.in Website : www.sfit.ac.in

Date: 13 Sep 2023

LETTER OF APPRECIATION

To
Tata Communications Payment Solution Ltd,
Bandra Kurla Complex,
Bandra (E),
Mumbai 400051


Dear Sir/Madam,

On behalf of the Department of Computer Engineering at St. Francis Institute of Technology, Mumbai, we wish to record our sincere thanks for an industrial visit of our third-year students to the Tata Communications Payment Solution, Mumbai on 13th and 14th Sep 2023.

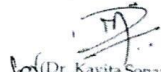
We were fortunate to have had this opportunity. We deeply value this relationship that has aided to bridge the gap between academia and industry. We look forward to a long, fruitful association with you in future.

Thanking you.

Yours Sincerely,


Dr. Sincy George)
Principal - SFTT




Dr. Kavita Sonawane)
HOD- Dept of COMP


ATIKA KUNNAT


NAAC A+
All eligible UG programs NBA Accredited
(ISO - 9001:2015 CERTIFIED)

Report prepared by

Ms. Saumya Gupta & Ms. Marina Mathew

Mr. Rupesh Mishra
(IV Incharge)

Dr. Kavita Sonawane
(HOD CMPN)

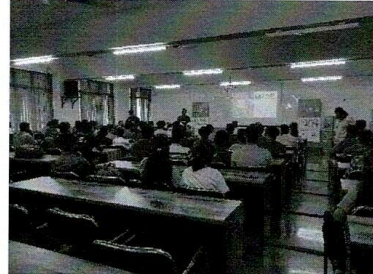

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Painsur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.



REPORT

Helmet 4 Life Safety and Helmet use on Motorcycles: Education on Road Safety Event

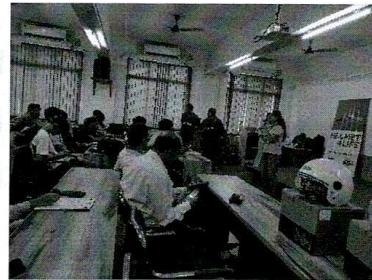
Date: 3rd October 2023
Day: Tuesday
Time: 11:30 am – 5:00 pm
Venue: TPO Auditorium
Coordinators – NSS PO & NSS HEADS/Alumni Committee
Resource Person: Rohit Dalvi & Rohan Kate
No. of Participants: 140



CMPN	ELEC	EXTC	INFT	MACH	FE	STAFF	TOTAL
45	14	20	28	22	8	3	140
Beneficiaries							140

OBJECTIVE

1. To Increase awareness among students regarding the importance of road safety.
2. To Improve understanding of proper helmet usage and its role in preventing head injuries.
3. To gift a Helmet each to all who attend the Session on Education on Road Safety.



The Helmet 4 Life Education on Road Safety event held on October 3rd in the TPO Auditorium aimed to educate and create awareness about road safety among students from all departments. The event was jointly organized by SFIT NSS & Alumni Association in collaboration with United Way Mumbai.

There were about 140 students from all the departments registered for the event. The eligibility for attending the same was that the students should have either a learning or Permanent Licence and should attend the session physically. The session was conducted in batches of 40 students and there were a total of three sessions. The session was conducted by Rohit Dalvi & Rohan Kate the road safety ambassadors of United way Mumbai. In their presentation they emphasized on the following 4 principles:



1. Avoid Risky Situations
2. Protect oneself and others
3. Respect the rules.
4. Always wear a helmet while riding a wheeler.

The Helmet 4 Life Education on Road Safety event proved to be a significant step in fostering a culture of road safety among the student community, emphasizing the importance of responsible behavior on the roads.



two-

of

on


Annual Event Report - Academic Year 2022-2023

PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Poincur, S. V. P. Road,
 Borivli (West), Mumbai - 400 103.



Paul Fernandes
NSS PO

Dr. Nazneen Ansari
SFIT AA Convenor


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.



***** END OF DOCUMENT *****

A handwritten signature in black ink that reads 'Naz'.

Dr. Nazneen Ansari
Alumni Convener

A handwritten signature in blue ink, appearing to be 'S.F.'.

PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

Summary Sheet of Representation and Performance in different Platforms/Competitions at various levels

No.	Title	Position /Rank	No. of Participants
1	Robocon (National Level)	Participated	13
2	Team Gatee (National Level)	AIR 3 in overall competition	20
3	Team Tejas (National Level)	Drone Development Challenge organised by SAEINDA - 3 rd Place in Best Aerodynamic analysis and 5 th place in overall competition	9
4	Hackathons	Won prizes in different competitions	42

Proofs of Representation and Performance in different Platforms/Competitions at various levels

ROBCON 2024

Aug 27, 2024

A Report on DD ROBOCON 2024

ABU Robocon 2024 was hosted by Quảng Ninh, Vietnam. Drawing inspiration from cultivation on terraced fields in Vietnam, ABU developed robot tasks that depict the stages of rice cultivation. These tasks include sowing, harvesting, and transporting the harvested grains to the warehouse. Hence, the theme was called Harvest Day. IITD (Indian Institute of Technology, Delhi) hosted the event at Thyagaraj Stadium, New Delhi.

Theme Overview:

Every participating team must develop two robots compulsorily, namely Robot 1 (R1) and Robot 2 (R2), the game was to be played in 3minutes.


Robot 1: Can be either manual or semi-automatic.

Robot 2: Compulsorily Automated.

The arena consisted of 3 areas. Area1 consisted of 12 Saplings placed in a fixed Seedling Rack and the Planting zone where the saplings were to be placed. Area2 consisted of 12 balls including 6 Paddy Rice (Red or Blue balls) and 6 Empty Grain (Purple balls) placed in the Harvesting zone. These grains were to be transported to the Storage zone in Area3 from Area2 in a sequential manner mentioned in the rulebook. In both these areas, both R1 and R2 were allowed to perform tasks. In Area3 only R2 was allowed to enter. 6 Paddy Rice and 10 Empty Grain were placed in the Storage Zone. The Silos 5 were placed in the centre of the Area3 arena. Only the paddy rice is to be collected and placed one at a time (changed in the rulebook many days later) in the Silos in the Silo zone by R2. To go from Area1 to Area2 there was a slope of 10 degrees and same to go from Area2 to Area3.

Ball Dimensions: 190 mm \pm 5% (Size 3)

Ball weight: 300-350 gram


PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Poincur, S. V. P. Road,
 Borivli (West), Mumbai - 400 103.

Event Dates:

Dates	Content
Jan 31, 2024	Design Documentation Submission
Feb 17, 2024	Shortlisting of Stage 1
April 15, 2024	Proof of concept
May 15, 2024	Shortlisting of Stage 2
13-14 July 2024	Stage 3 National DD Robocon

Results:


Stage	Points	Comments
1	99/100	Top 10 score
2	84/100	Top 20 score
3	50	-

R1:

Robot 1 was designed to perform tasks in both Area1 and Area2.

New Findings and Issues:

1. All communication was shifted from I2C to SPI for faster and garbage free data transfer, for this we used EspS3(master) and EspS2(slave).
2. Extension mechanism for picking up 8 seedlings at once whilst keeping the bot in the appropriate dimensions was made using gantry plate, pulley-belt and v-wheels, components inspired from the CNC machinery. This was later removed from the bot due to unbalanced weight distribution.


PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Painsur, S. V. P. Road,
 Borivli (West), Mumbai - 400 103.

3. 3D printed grippers in integration with pneumatic cylinders were made to reduce the number of motors and balance out the power drained by the stepper motors.
4. For locomotion, we bought motors and separate universal encoders and soldered them ourselves, due to the rugged continuous motion of the bot, the encoders got loose at the end.
5. Antennas were used to increase the range of the PS4 controller.


We faced major issue in Delhi as the shooting mechanism was prepared and practised using a ball of size exactly 190mm and during one of the test matches we realised that the ball used at the stadium was quite bigger(210mm) and the perfectly working mechanism didn't work there even after alterations were made at the last moment.

R2:

Robot 2 was designed to perform only 1 task in Area3. As the bot was fully automated most of the things used were for the first time without prior knowledge.

New Findings and Issues:


1. RPi 4(Raspberry Pi) was initially used as the main processor for R2 but then a team members laptop was put on the robot for the ease of use.
2. LSA08 were mounted on the base frame also integrating colour sensors (as there was colour difference between all 3 areas of the arena) to travel from Area1 to Area3 and then in Area3 they were put off.
3. In Area3 ML was loaded with the help of camera mounted on the motor of the arm (colour detection of balls and distancing), and the laptop. The database for ML was created using a DSLR.
4. The same pneumatic gripper used in R1 was used here, the arm was designed in such a way that the bot doesn't have to rotate, hence, saving time and also lesser chances to slip while rotating on the slope present in Area3.
5. IMU sensors were used on the arm to reverse engineer the balls position from the gripper.


PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Poincur, S. V. P. Road,
 Borivli (West), Mumbai - 400 103

Participating in DD Robocon was an invaluable learning experience, allowing us to connect with other teams and exchange insights, challenges, and experiences we encountered throughout the robot-building process. It helped us to increase the connectivity across institutes across India. It was a great experience to lead the team as it was the first time an automated bot was to be made, quite challenging even when the theme was easier as compared to last year. A lot of research was put into the bots. I hope the research passes on to upcoming team members.

Team Robotics and Automation Wing 2024 thank everyone for their involvement and support to the team. We were grateful to have seniors and alumni to hold our back in tough times. We are also grateful to all the college HODs that came in and helped us with our problems during the 2nd Stage submission. In RAW, a total 13 student members were involved from different departments. The support from St. Francis Institute of Technology was greatly appreciated with team mentor Dr. Ravindra Chaudhari and team Advisor Dr. Sincy Geroge was very much involved and motivated throughout the event.

We specially thank The Director, Bro. Shantilal Kujur for his immense support throughout the year. Without his support, we would not be able to get such an immense learning experience and learn from it.


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

Team Members:


[1]	Purva Shete	TE EXTC
[2]	Prachi Mandadkar	TE ELEC
[3]	Jerin John	TE INFT
[4]	Priya Jain	TE INFT
[5]	Deekshita Donthula	TE EXTC
[6]	Omkar More	TE ELEC
[7]	Divyanshu Modi	SE ELEC
[8]	Hrushikesh Auti	SE EXTC
[9]	Isha Parte	SE EXTC
[10]	Shreehari Punna	SE EXTC
[11]	Vaishnavi Gaikwad	SE EXTC
[12]	Yash Dube	SE EXTC
[13]	Yash Pathak	SE EXTC

Prepared by,

Verified by,

Purva Shete
(CRC 2024, Team RAW)

Dr. Ravindra Chaudhari
(Convener, Team RAW)


PRINCIPAL
St. Francis Institute
Of Technology (Engg-college)
Mount Poincur, S. V. P. Road,
Borivli (West), Mumbai - 400 103.

Placement Report



ST. FRANCIS INSTITUTE OF TECHNOLOGY (ENGINEERING COLLEGE)

An Autonomous Roman Catholic Christian Minority Educational Institute

Approved by AICTE & Govt. of Maharashtra with permanent Affiliation to University of Mumbai

P.B. No. 8456, Mount Painsur, S.V.P. Road, Borivli (West), Mumbai - 400 103.


Tel. : 91673 70622 / 91673 70632 / 91673 70637 E-mail : sfedu@sfit.ac.in Website : www.sfit.ac.in

Ref:

5.2.1 Average percentage of placements of outgoing students

Date:

Year	Branch	Total-Number of Students placed Branch wise	Total number of Students
2023-24	CMPN	64	224
	EXTC	40	
	INFT	72	
	ELEC	31	
	MECH	17	


PRINCIPAL
 St. Francis Institute
 Of Technology (Engg-college)
 Mount Painsur, S.V.P. Road,
 Borivli (West), Mumbai -400 103.

NAAC A+
 All eligible UG programs NBA Accredited
 (ISO - 9001:2015 CERTIFIED)

A sample letter received by students for Placement

