




**Department : Computer Engineering**  
**Field Trip and IV arranged for Students**  
**(2022-23 )**

Name of Department	Department Of Computer Engineering
Name Of The Project	CMS detector Quality Assurance using ML methods
Date of IV	3rd July 2023
Name and address of Industry	<b>TIFR Campus, Colaba, Mumbai</b>
Class Visited	Final year
Number of staff visited	Dr. Nupur Giri , Prof. Richard Joseph
Profile of Industry (in short)	TIFR is a National Centre of the Government of India, under the umbrella of the Department of Atomic Energy, as well as a deemed University awarding degrees for master's and doctoral programs.
Objective of Visit	<ol style="list-style-type: none"><li>1. To get exposure to the real workstations and systems.</li><li>2. To meet the senior functional experts/supervisors to explain about company functions.</li><li>3. To understand the end-to-end process at different levels.</li><li>4. To have a one-to-one interaction with the Mentor</li><li>5. To understand the company policies in terms of production, quality, and service management.</li><li>6. To Make Students Aware with Industry Practices.</li><li>7. To Increase Practical Awareness of various Industrial Sectors.</li></ol>
Outcome of Visit	<ol style="list-style-type: none"><li>1. Students are able to gain Practical Knowledge.</li><li>2. Students are exposed to a real working environment.</li><li>3. The gap between theoretical learning and practical exposure is bridged by industrial visits.</li><li>4. Students get a platform to enhance their interpersonal skills.</li><li>5. Students get to see the best practices opted by different companies for similar work.</li></ol>
Photographs	



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Name of Department	Department Of Computer Engineering
Name Of The Project	Gujarati Script Recognition using NLP
Date of IV	27th June 2023
Name and address of Industry	<b>TIFR Campus, Colaba, Mumbai</b>
Class Visited	Final year
Number of staff visited	Dr. Rohini Temkar, Mrs. Lifna C S
Profile of Industry (in short)	TIFR is a National Centre of the Government of India, under the umbrella of the Department of Atomic Energy, as well as a deemed University awarding degrees for master's and doctoral programs.
Objective of Visit	<ol style="list-style-type: none"><li>1. To get exposure to the real workstations and systems.</li><li>2. To meet the senior functional experts/supervisors to explain about company functions.</li><li>3. To understand the end-to-end process at different levels.</li><li>4. To have a one-to-one interaction with the Mentor</li><li>5. To understand the company policies in terms of production, quality, and service management.</li><li>6. To Make Students Aware with Industry Practices.</li><li>7. To Increase Practical Awareness of various Industrial Sectors.</li></ol>
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## Photographs





Name of Department	Department Of Computer Engineering
Name Of The Project	Touchless attendance System with Voice and Face Recognition
Date of IV	23rd May 2023
Name and address of Industry	<b>TIFR Campus, Colaba, Mumbai</b>
Class Visited	Final year
Number of staff visited	Dr. Gresha Bhatia , Mrs. Abha Tewari
Profile of Industry (in short)	TIFR is a National Centre of the Government of India, under the umbrella of the Department of Atomic Energy, as well as a deemed University awarding degrees for master's and doctoral programs.
Objective of Visit	<ol style="list-style-type: none"><li>1. To get exposure to the real workstations and systems.</li><li>2. To meet the senior functional experts/supervisors to explain about company functions.</li><li>3. To understand the end-to-end process at different levels.</li><li>4. To have a one-to-one interaction with the Mentor</li><li>5. To understand the company policies in terms of production, quality, and service management.</li><li>6. To Make Students Aware with Industry Practices.</li><li>7. To Increase Practical Awareness of various Industrial Sectors.</li></ol>
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Photographs	<p><b>Pic 1 :- VESIT- CMPN team with the evaluator Mr. Pruthvi At TIFR, Colaba</b></p>



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**Pic 2 :- Demonstration, Q and A session by VESIT - CMPN team with the evaluator Mr. Pruthvi At TIFR, Colaba**



# Vivekanand Education Society's Institute of Technology

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Name of Department	Department Of Computer Engineering
Name Of The Project	Secure Multimedia Communication
Date of IV	1st August 2023
Name and address of Industry	<b>TIFR Campus, Colaba, Mumbai</b>
Class Visited	Final year
Number of staff visited	Dr. Prashant Kanade, Mrs. Yugchhaya Galphat
Profile of Industry (in short)	TIFR is a National Centre of the Government of India, under the umbrella of the Department of Atomic Energy, as well as a deemed University awarding degrees for master's and doctoral programs.
Objective of Visit	<ol style="list-style-type: none"><li>1. To get exposure to the real workstations and systems.</li><li>2. To meet the senior functional experts/supervisors to explain about company functions.</li><li>3. To understand the end-to-end process at different levels.</li><li>4. To have a one-to-one interaction with the Mentor</li><li>5. To understand the company policies in terms of production, quality, and service management.</li><li>6. To Make Students Aware with Industry Practices.</li><li>7. To Increase Practical Awareness of various Industrial Sectors.</li></ol>
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Photographs	<p>Mumbai, Maharashtra, India TIFR D Block, Mandir Marg, TIFR, Old Navy Nagar, Colaba, Mumbai, Maharashtra 400005, India Lat 18.906243° Long 72.805821° 01/08/23 05:06 PM GMT +05:30</p>



# Vivekanand Education Society's Institute of Technology

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Name of Department	Department Of Computer Engineering
Name Of The Project	Wireless Extraction of Display Panel Data using AI Techniques
Date of IV	6th May, 2023
Name and address of Industry	<b>TIFR Campus, Colaba, Mumbai</b>
Class Visited	Final year
Number of staff visited	Mrs. Priya R.L , Mrs. Nusrat Ansari
Profile of Industry (in short)	TIFR is a National Centre of the Government of India, under the umbrella of the Department of Atomic Energy, as well as a deemed University awarding degrees for master's and doctoral programs.
Objective of Visit	<ol style="list-style-type: none"><li>1. To get exposure to the real workstations and systems.</li><li>2. To meet the senior functional experts/supervisors to explain about company functions.</li><li>3. To understand the end-to-end process at different levels.</li><li>4. To have a one-to-one interaction with the Mentor</li><li>5. To understand the company policies in terms of production, quality, and service management.</li><li>6. To Make Students Aware with Industry Practices.</li><li>7. To Increase Practical Awareness of various Industrial Sectors.</li></ol>
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